

FM/AM Bluetooth® Car Audio

Operating Instructions GB

Mode d'emploi FR

Owner's Record

The model and serial numbers are located on the bottom of the unit.
Record the serial number in the space provided below.
Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. DSX-GS80

Serial No. _____

To cancel the demonstration (DEMO) display, see page 8.

For the connection/installation, see page 13.

Pour annuler l'affichage de démonstration (DEMO), reportez-vous à la page 7.

Pour le raccordement/l'installation, reportez-vous à la page 13.



* 5 0 0 6 6 4 0 1 1 * (2)

Warning

For safety, be sure to install this unit in the dashboard of the car as the left side of the unit becomes hot during use.

For details, see "Connection/Installation" (page 13).

The nameplate indicating operating voltage, etc., is located on the bottom of the chassis.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area) and Switzerland.

WARNING

**FOR THE CUSTOMERS IN THE USA.
NOT APPLICABLE IN CANADA,
INCLUDING IN THE PROVINCE OF
QUEBEC.**

**POUR LES CLIENTS AUX ÉTATS-UNIS.
NON APPLICABLE AU CANADA, Y
COMPRIS LA PROVINCE DE QUÉBEC.**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This device complies with part 15 of FCC Rules and Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules as this equipment has very low levels of RF energy.

If you have any questions about this product:

Visit: <https://www.sony.com/electronics/support>

Contact: Sony Customer Information Service Center at 1-800-222-7669

Write: Sony Customer Information Service Center 12451 Gateway Blvd., Fort Myers, FL 33913

Supplier's Declaration of Conformity

Trade Name: SONY

Model: DSX-GS80

Responsible Party: Sony Electronics Inc.

Address: 16535 Via Esprillo, San Diego, CA 92127 U.S.A.

Telephone Number: 858-942-2230

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

For the State of California, USA only

Perchlorate Material – special handling may apply, See

www.dtsc.ca.gov/hazardouswaste/perchlorate



WARNING: Do not ingest battery, Chemical Burn Hazard.

The remote commander contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Note on the lithium battery

Do not expose the battery to excessive heat such as direct sunlight, fire or the like.

Warning if your car's ignition has no ACC position

Be sure to set the AUTO OFF function. The unit will shut off completely and automatically in the set time after the unit is turned off and the clock is displayed (i.e. press and hold OFF for 1 second), which prevents battery drain. If you do not set the AUTO OFF function, press and hold OFF until the display disappears each time you turn the ignition off.

Disclaimer regarding services offered by third parties

Services offered by third parties may be changed, suspended, or terminated without prior notice. Sony does not bear any responsibility in these sorts of situations.

Important notice

Caution

IN NO EVENT SHALL SONY BE LIABLE FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR OTHER DAMAGES INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF DATA, LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, DOWNTIME, AND PURCHASER'S TIME RELATED TO OR ARISING OUT OF THE USE OF THIS PRODUCT, ITS HARDWARE AND/OR ITS SOFTWARE.

Dear customer, this product includes a radio transmitter.

Please check your vehicle operation manual or contact the manufacturer of your vehicle or your vehicle dealer, before you install this product into your vehicle.

Emergency calls

This BLUETOOTH car handsfree and the electronic device connected to the handsfree operate using radio signals, cellular, and landline networks as well as user-programmed function, which cannot guarantee connection under all conditions. Therefore do not rely solely upon any electronic device for essential communications (such as medical emergencies).

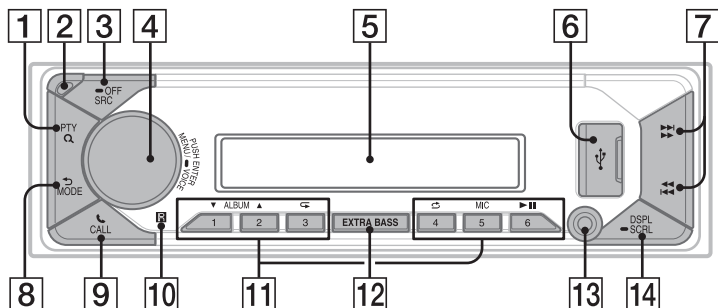
On BLUETOOTH communication

- Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off this unit and other BLUETOOTH devices in the following locations, as it may cause an accident.
 - where inflammable gas is present, in a hospital, train, airplane, or petrol station
 - near automatic doors or a fire alarm
- This unit supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using BLUETOOTH wireless technology.
- We do not take any responsibility for the leakage of information during BLUETOOTH communication.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

Main Unit and Remote Commander

Main unit



Front panel removed (inner panel)



1 PTY (program type)

Selects PTY in RDS.

Q (browse)

Enters the browse mode during playback.
(Not available when a USB device in Android™ mode or iPod is connected.)

2 Front panel release button

3 SRC (source)

Turns on the power.
Changes the source.

OFF

Press and hold for 1 second to turn the source off and display the clock.
Press and hold for more than 2 seconds to turn off the power and the display.

If the unit is turned off and the display disappears, operation by the remote commander is not available.

4 Control dial

Adjusts the volume.

PUSH ENTER

Enters the selected item.
Press SRC, rotate then press to change the source (timeout in 2 seconds).

MENU

Opens the setup menu.

VOICE

Press and hold for more than 2 seconds to activate voice dial, voice recognition (Android smartphone only), or the Siri function (iPhone only).

5 Display window

6 USB port

7 (SEEK -/+)

Tunes in radio stations automatically.
Press and hold to tune manually.

(prev/next)

(fast-reverse/fast-forward)

8 ↶ (back)

Returns to the previous display.

MODE

Selects the radio bands or function modes.

9 📞 CALL

Enters the call menu. Receive/end a call. Press and hold for more than 2 seconds to switch the BLUETOOTH signal.

10 Receptor for the remote commander

11 Number buttons (1 to 6)

Receives preset radio stations. Press and hold to store stations.

ALBUM ▼/▲

Skips an album for audio device. Press and hold to skip albums continuously. (Not available when a USB device in Android mode or iPod is connected.) Press ▲ to thumbs up, or ▼ to thumbs down in Pandora®.

↺ (repeat)

(Not available when a USB device in Android mode is connected.)

↻ (shuffle)

(Not available when a USB device in Android mode is connected.)

MIC

Adjusts the microphone settings.

▶|| (play/pause)

12 EXTRA BASS

Reinforces bass sound in synchronization with the volume level. Press to change the EXTRA BASS setting: [1], [2], [OFF].

13 AUX input jack

14 DSPL (display)

Changes display items.

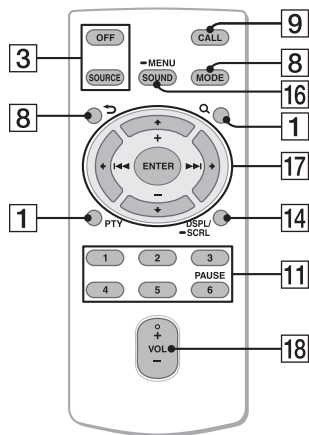
➡ SCRL (scroll)

Press and hold to scroll a display item.

15 RESET (inner panel)

Restarts the unit (press with a ballpoint pen, etc.).

RM-X231 Remote commander



The VOL (volume) + button has a tactile dot.

16 SOUND

Opens the SOUND menu directly.

➡ MENU

Press and hold to open the setup menu.

17 ←/↑/↓/→

Selects a setup item, etc.

ENTER

Enters the selected item.

Press and hold for more than 2 seconds to establish or terminate the "Sony | Music Center" function.

⏮/⏭ (prev/next)

+/- (album +/-)

18 VOL (volume) +/-

Remove the insulation film before use.

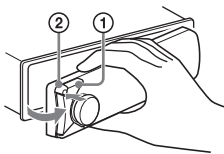


Basic Operations

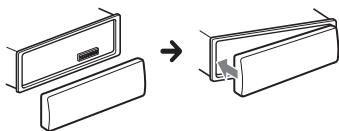
Detaching the Front Panel

You can detach the front panel of this unit to prevent theft.

- 1 Press and hold OFF ① until the unit turns off, press the front panel release button ②, then pull the panel towards you to remove.





Attaching the front panel



Pairing with a BLUETOOTH Device

When connecting a BLUETOOTH device for the first time, mutual registration (called "pairing") is required. Pairing enables this unit and other devices to recognize each other. This unit can connect two BLUETOOTH devices (two mobile phones, or a mobile phone and an audio device).



- 1 Press MENU, then rotate and press the control dial to select [BLUETOOTH] → [PAIRING] → [DEVICE 1]/[DEVICE 2]*.  flashes while the unit is in pairing standby mode.
- 2 Perform pairing on the BLUETOOTH device so it detects this unit.
- 3 Select your model name shown in the display of the BLUETOOTH device*. When pairing is made,  stays lit.

* [DEVICE 1] or [DEVICE 2] will be changed to the paired device name after pairing is complete.

* If passkey input is required on the BLUETOOTH device, input [0000].

Canceling the Demonstration Mode

You can cancel the demonstration display which appears when the source is off and the clock is displayed.

- 1 Press **MENU**, rotate the control dial to select **[GENERAL]**, then press it.
- 2 Rotate the control dial to select **[DEMO]**, then press it.
- 3 Rotate the control dial to select **[DEMO-OFF]**, then press it.
The setting is complete.
- 4 Press **↶** (back) twice.
The display returns to normal reception/play mode.

Updating the Firmware

To update the firmware, visit the support site on the back cover, then follow the online instructions.

Note

During the update, do not remove the USB device.

Initializing the Unit

Initializing the unit will erase the clock settings and all your settings stored in the backup memory.

[INITIALIZE] appears **only while the source is off and the clock is displayed**.

- 1 Press **MENU**, rotate the control dial to select **[GENERAL]**, then press it.
- 2 Rotate the control dial to select **[INITIALIZE]**, then press it.
- 3 Rotate the control dial to select **[INIT-YES]**, then press it.

Note

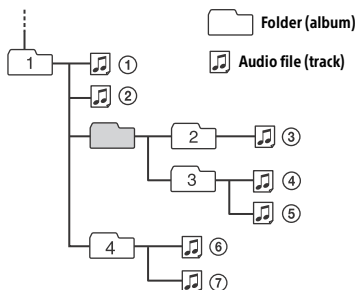
Initialize the unit before discarding the unit to prevent the leakage of phone information.

Additional Information

Precautions

- Do not leave the front panel or audio devices on the dashboard.
- When the unit is turned on, the power antenna (aerial) extends automatically.
- Do not splash liquid onto the unit.

Playback order of audio files



About iPod

- You can connect to the following iPod models. Update your iPod devices to the latest software before use.

Compatible iPhone/iPod models

Compatible Model	Bluetooth®	USB
iPhone XR	✓	✓
iPhone Xs max	✓	✓
iPhone Xs	✓	✓
iPhone X	✓	✓
iPhone 8	✓	✓
iPhone 8 Plus	✓	✓
iPhone 7	✓	✓
iPhone 7 Plus	✓	✓
iPhone SE	✓	✓
iPhone 6s	✓	✓

Compatible Model	Bluetooth®	USB
iPhone 6s Plus	✓	✓
iPhone 6	✓	✓
iPhone 6 Plus	✓	✓
iPhone 5s	✓	✓
iPhone 5c	✓	✓
iPhone 5	✓	✓
iPhone 4s	✓	✓
iPod touch (6th generation)	✓	✓
iPod touch (5th generation)	✓	✓
iPod nano (7th generation)		✓

- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

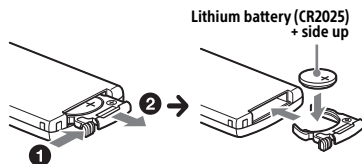
Maintenance

Replacing the lithium battery (CR2025) of the remote commander

When the battery becomes weak, the range of the remote commander becomes shorter.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

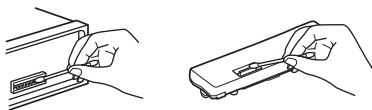


Note on the lithium battery

Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.

Cleaning the connectors

Avoid touching the connectors directly. The unit may not function properly if the connectors between the unit and the front panel are not clean. In order to prevent this, detach the front panel (page 7) and clean the connectors with a cotton swab. Do not apply too much force. Otherwise, the connectors may be damaged.



Note

For safety, do not remove the front panel while driving.

Specifications

FOR THE CUSTOMERS IN THE USA. NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUEBEC.

POUR LES CLIENTS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.

AUDIO POWER SPECIFICATIONS



CTA2006 Standard
Power Output: 45 Watts RMS x 4
at 4 Ohms < 1% THD+N
SN Ratio: 80 dBA
(reference: 1 Watt into 4 Ohms)

Radio section

FM

Tuning range: 87.5 MHz – 107.9 MHz
Usable sensitivity: 8 dBf
Signal-to-noise ratio: 73 dB
Separation: 50 dB at 1 kHz

AM

Tuning range: 530 kHz – 1,710 kHz
Sensitivity: 26 μ V

USB Player section

Interface:

USB1 port (front): USB (Hi-speed)
USB2 port (rear): USB (Hi-speed)

Maximum current:

USB1 port (front): 1 A
USB2 port (rear): 1.5 A

The maximum number of recognizable files (tracks): 10,000

Compatible Android Open Accessory protocol (AOA): 2.0

Corresponding codec:

MP3 (.mp3)
Bit rate: 8 kbps – 320 kbps (Supports VBR (Variable Bit Rate))

Sampling rate: 16 kHz – 48 kHz

WMA (.wma)

Bit rate: 32 kbps – 192 kbps (Supports VBR (Variable Bit Rate))

Sampling rate: 32 kHz, 44.1 kHz, 48 kHz

AAC (.m4a, .mp4)

Bit rate: 8 kbps – 320 kbps

Sampling rate: 11.025 kHz – 48 kHz

WAV (.wav)

Bit depth: 16 bit

Sampling rate: 44.1 kHz, 48 kHz

FLAC (.flac)

Bit depth: 16 bit, 24 bit

Sampling rate: 44.1 kHz, 48 kHz

Supported file system: FAT16, FAT32

Wireless Communication

Communication System:

BLUETOOTH Standard version 3.0

Output:

BLUETOOTH Standard Power Class 2
(Max. Conducted +1 dBm)

Maximum communication range*1:

Line of sight approx. 10 m (33 ft)

Frequency band:

2.4 GHz band (2.4000 GHz – 2.4835 GHz)

Modulation method: FHSS

Compatible BLUETOOTH Profiles*2:

A2DP (Advanced Audio Distribution Profile)
1.3

AVRCP (Audio Video Remote Control Profile) 1.5

HFP (Handsfree Profile) 1.6

PBAP (Phone Book Access Profile)

SPP (Serial Port Profile)

Corresponding codec:

SBC (.sbc), AAC (.m4a)

*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna (aerial)'s performance, operating system, software application, etc.

*2 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

Power amplifier section

Output: Speaker outputs

Speaker impedance: 2 Ω /4 Ω – 8 Ω

Maximum power output: 100 W x 4 (at 2 Ω /4 Ω)

General

Power requirements: 12 V DC car battery
(negative ground (earth))

Rated current consumption: 10 A

Dimensions:

Approx. 178 mm × 50 mm × 177 mm
(7 1/8 in × 2 in × 7 in) (w/h/d)

Mounting dimensions:

Approx. 182 mm × 53 mm × 160 mm
(7 1/4 in × 2 1/8 in × 6 3/8 in) (w/h/d)

Mass: Approx. 1.0 kg (2 lb 4 oz)

Package contents:

Main unit (1)

Remote commander (1): RM-X231

Parts for installation and connections
(1 set)

Optional accessories/equipment:

SiriusXM Connect Vehicle Tuner: SXV100,
SXV200, SXV300

Cable for steering wheel remote input:
RC-SR1

Ask the dealer for detailed information.

Design and specifications are subject to
change without notice.

Copyrights



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Subscription sold separately.

www.siriusxm.com

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libFLAC

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Connection/Installation

Cautions

- Run all ground (earth) leads to a common ground (earth) point.
- Do not get the leads trapped under a screw, or caught in moving parts (e.g., seat railing).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the **yellow** and **red** power supply leads only after all other leads have been connected.
- Be sure to insulate any loose unconnected leads with electrical tape for safety.
- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperature, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

Note on the power supply lead (yellow)

When connecting this unit in combination with other stereo components, the amperage rating of the car circuit to which the unit is connected must be higher than the sum of each component's fuse amperage rating.

Note on installing in cars with a start-stop system

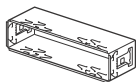
The unit may restart when starting the engine from start-stop. In this case, turn off the start-stop system of your car.

Mounting angle adjustment

Adjust the mounting angle to less than 30°.

Parts List for Installation

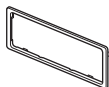
① Mounting sleeve (1)



② Release keys (2)



③ Trim ring (1)



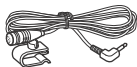
④ Mounting screws
(5 × max. 8 mm
(7/32 × max. 5/16 in)) (4)



⑤ Power supply leads (1)



⑥ Microphone (1)



⑦ Flat-mount base (1)

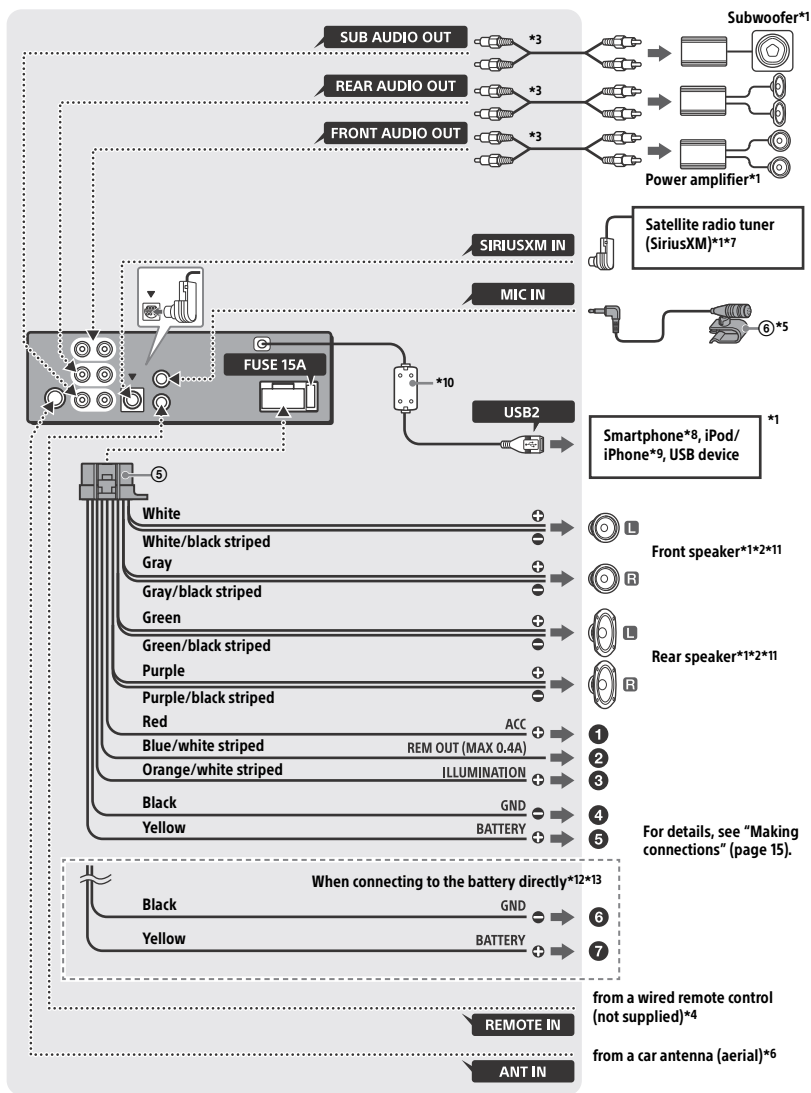


⑧ Double-sided tape (1)



- This parts list does not include all the package contents.
- The mounting sleeve ① and the trim ring ③ are attached to the unit before shipping. Before mounting the unit, use the release keys ② to remove the mounting sleeve ① from the unit. For details, see "Removing the trim ring and the mounting sleeve" (page 17).
- Keep the release keys ② for future use as they are also necessary if you remove the unit from your car.

Connection



- *1 Not supplied
- *2 Speaker impedance: 4 Ω to 8 $\Omega \times 4$
- *3 RCA pin cord (not supplied)
- *4 Depending on the type of car, use an adaptor for a wired remote control (not supplied).
For details on using the wired remote control, see "Using the wired remote control" (page 17).
- *5 Whether in use or not, route the microphone input cord such that it does not interfere with driving operations. Secure the cord with a clamp, etc., if it is installed around your feet.
For details on installing the microphone, see "Installing the microphone" (page 16).
- *6 Depending on the type of car, use an adaptor (not supplied) if the antenna (aerial) connector does not fit.
- *7 For more information on how to install the SiriusXM Connect Vehicle tuner, consult the installation guide included with the tuner.
- *8 To connect a smartphone to the main unit, an appropriate cable (not supplied) is required.
- *9 To connect an iPod/iPhone, use the USB connection cable for iPod (not supplied).
- *10 Ferrite sleeve
- *11 Use speakers with 50W RMS or higher power input capacity. Using Sony XB series full range speakers is recommended.
- *12 When the amperage rating of the fuse used on your car is 10 A, make the power connection to the battery directly to avoid short circuits.
- *13 Before connection, arranging the yellow and black leads of the power supply leads ⑥ is required.

Making connections

- 1 To the +12 V power terminal which is energized when the ignition switch is set to the accessory position**
If there is no accessory position, connect to the +12 V power (battery) terminal which is energized at all times.
Be sure to first connect the black ground (earth) lead to a common ground (earth) point.
- 2 To the power antenna (aerial) control lead or the power supply lead of the antenna (aerial) booster**
It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).

To AMP REMOTE IN of an optional power amplifier

This connection is only for amplifiers and a power antenna (aerial). Connecting any other system may damage the unit.

- 3 To a car's illumination signal**
Be sure to first connect the black ground (earth) lead to a common ground (earth) point.
- 4 To a common ground (earth) point**
First connect the black ground (earth) lead, then connect the yellow and red power supply leads.
- 5 To the +12 V power terminal which is energized at all times**
Be sure to first connect the black ground (earth) lead to a common ground (earth) point.

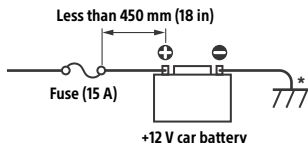
When connecting to the battery directly

When the amperage rating of the fuse used on your car is 10 A, make the power connection to the battery directly to avoid short circuits.

- 6 to a metal point of car**
- 7 to the positive battery terminal**

Notes

- Despite connecting to the power supply lead of the car, the unit may not fully provide its performance due to insufficient power. In this case, make the power connection to the battery directly.
- All power wires connected to the positive battery post should be fused within 450 mm (18 in) of the battery post, and before they pass through any metal.
- Make sure that the car's battery wires connected to the car (ground (earth) to chassis)* are of a wire gauge at least equal to that of the main power wire connected from the battery to the head unit.
- During full-power operation, a current of more than 15 A will run through the system. Therefore, make sure that the wires to be connected to the +12 V and GND terminals of this unit are at least 14-Gauge (AWG14) or have a sectional area of more than 2 mm² (3/32 in).
When making the speaker parallel connection, use wires with more than 12-Gauge (AWG12) or wires that have a sectional area of more than 3.5 mm² (5/32 in).



If you have any questions or problems concerning the connection, consult the dealer for details.

Memory hold connection

When the yellow power supply lead is connected, power will always be supplied to the memory circuit even when the ignition switch is turned off.

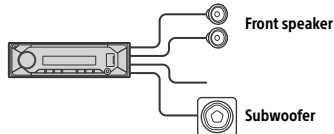
Speaker connection

- Before connecting the speakers, turn the unit off.
- Use speakers with a 2 Ω impedance or 4 Ω to 8 Ω impedance, and with adequate power handling capacities to avoid damage.

Subwoofer Easy Connection

You can use a subwoofer without a power amplifier when it is connected to a rear speaker lead.

To enable the connection, set [SUBW MODE] in [SUBW DIRECT] to [1] to [3].



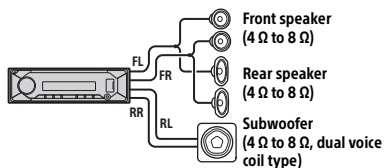
Note

Use a subwoofer with a 2 Ω impedance or 4 Ω to 8 Ω impedance, and with adequate power handling capacities to avoid damage.

Speaker Parallel Connection

When making the speaker parallel connection for a high volume playback, be sure to:

- Set [SPEAKER LOAD] in [GENERAL] to [2 OHM].

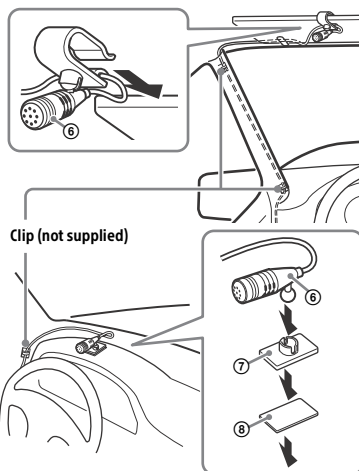


Notes

- When using a subwoofer with dual voice coil, or using a subwoofer by connecting the right and left rear speaker leads, be sure to set [SPEAKER LOAD] in [GENERAL] to [2 OHM].
- To exert the speaker's potential, make the power connection to the battery directly (page 15).

Installing the microphone

To capture your voice during handsfree calling, you need to install the microphone ⑥.



Cautions

- It is extremely dangerous if the cord becomes wound around the steering column or gearstick. Be sure to keep it and other parts from interfering with your driving operations.
- If airbags or any other shock-absorbing equipment is in your car, contact the store where you purchased this unit, or the car dealer, before installation.

Notes

- When mounting on the dashboard, remove the visor clip carefully from the microphone ⑥, then attach the flat-mount base ⑦ to the microphone ⑥.
- Before attaching the double-sided tape ⑧ clean the surface of the dashboard with a dry cloth.

Using the wired remote control

When using the steering wheel remote control

Installation of the connection cable RC-SR1 (not supplied) is required before use.

- 1 To enable the steering wheel remote control, select [STEERING] → [EDIT CUSTOM] to make the registration.

When the registration completes, the steering wheel remote control becomes available.

Notes on installing the connection cable RC-SR1 (not supplied)

- Refer to the support sites on the back cover for details, then connect each lead properly to the appropriate leads. Making an improper connection may damage the unit.
- Depending on the type of car, be sure to insulate the unused leads with electrical tape for safety.
- Do not connect this cable when the steering wheel remote control is not used.
- Consulting the dealer or an experienced technician for help is recommended.

When using the wired remote control

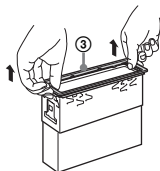
- 1 To enable the wired remote control, set [STRG CONTROL] in [STEERING] to [PRESET].

Installation

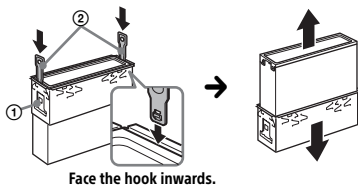
Removing the trim ring and the mounting sleeve

Before installing the unit, remove the trim ring ③ and the mounting sleeve ① from the unit.

- 1 Pinch both edges of the trim ring ③, then pull it out.



- 2 Insert both release keys ② until they click, and pull down the mounting sleeve ①, then pull up the unit to separate.



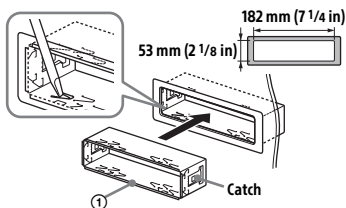
Mounting the unit in the dashboard

- Before installing, make sure the catches on both sides of the mounting sleeve ① are bent inwards 2 mm (3/32 in).
- For Japanese cars, see "Mounting the unit in a Japanese car" (page 18).

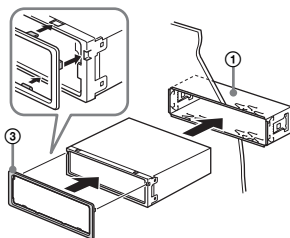
CAUTION

Do not touch the left side of the unit when removing from the dashboard. The heatsink on the left side of the unit remains hot right after use.

- 1 Position the mounting sleeve ① inside the dashboard, then bend the claws outward for a tight fit.



- 2 Mount the unit onto the mounting sleeve ①, then attach the trim ring ③.



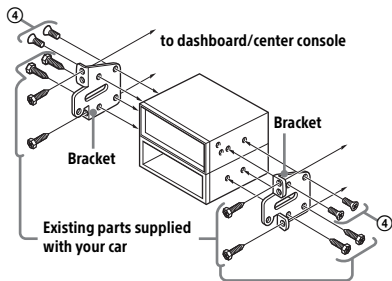
Notes

- If the catches are straight or bent outwards, the unit will not be installed securely and may spring out.
- Make sure the 4 catches on the trim ring ③ are properly engaged in the slots of the unit.

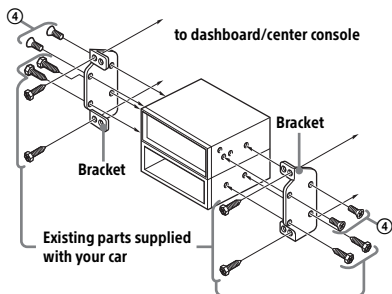
Mounting the unit in a Japanese car

You may not be able to install this unit in some makes of Japanese cars. In such a case, consult your Sony dealer.

TOYOTA



NISSAN



Note

To prevent malfunction, install only with the mounting screws ④.

Detaching and attaching the front panel

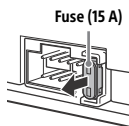
For details, see "Detaching the Front Panel" (page 7).

Initializing the unit

For details, see "Initializing the Unit" (page 8).

Fuse replacement

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.



Support site

If you have any questions or for the latest support information on this product, please visit the web site below:

Site d'assistance

Si vous avez des questions ou si vous souhaitez consulter les toutes dernières informations techniques sur ce produit, rendez-vous sur le site Web suivant :

<https://www.sony.com/am/support>

If you have any questions/problems regarding this product, try the following:

- 1 **Read Troubleshooting in Help Guide (online manual).**
- 2 **Please contact (U.S.A. only);**
Call 1-800-222-7669
URL <https://www.SONY.com>

Help Guide (online manual)

For more details, please visit the following web site and refer to your unit name as shown below.

Guide d'aide (manuel en ligne)

Pour plus de détails, veuillez visiter le site Web suivant et vous reporter au nom de votre appareil comme indiqué ci-dessous.



DSX-GS80(UC)

https://rd1.sony.net/help/ev/dsx-gs80/h_zz/

Made for

Apple iPhone | iPod

Conçu pour

Apple iPhone | iPod



Bluetooth®

pandora®

**(((SiriusXM)))
READY**

In-Car Receiver
DSX-GS80



Use this manual if you encounter any problems, or have any questions.

Note: The picture above is for the North America region. Actual product may vary depending on the region.

Getting Started

[Guide to Parts and Controls](#)

[Detaching the Front Panel](#)

Initializing the Unit

[Initializing the Unit](#)

[Setting the Area/Region \(DSX-GS80\(EUR\)\)](#)

[Setting the Display Language \(DSX-GS80\(E\)\)](#)

[Switching the FM/AM Tuning Step \(DSX-GS80\(E\)\)](#)

[Setting the Clock](#)

[Checking the Battery Voltage](#)

Preparing a BLUETOOTH Device

[Preparing a Bluetooth® Device](#)

[Pairing and Connecting with a BLUETOOTH Device](#)

[Connecting with a Paired BLUETOOTH Device](#)

[Connecting with an iPhone/iPod \(BLUETOOTH Auto Pairing\)](#)

[Connecting a USB Device](#)

[Connecting Other Portable Audio Device](#)

Radio

[Listening to the Radio](#)

Using Radio Data System (RDS)

[Setting AF and TA \(DSX-GS80\(EUR\)\)](#)

[Selecting Program Types \(PTY\)](#)

SiriusXM Radio (DSX-GS80(UC))

[Listening to the SiriusXM Radio](#)

[Selecting Channels for SiriusXM](#)

[Selecting Channels from Categories](#)

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Searching and Playing Tracks

[Repeat Play and Shuffle Play](#)

[Searching a Track by Name \("Quick-BrowZer"\)](#)

[Searching by Skipping Items \(Jump mode\)](#)

Pandora® (DSX-GS80(UC))

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Making a Call

[Making a Call](#)

[Making a Call from the Phonebook](#)

[Making a Call from the Call History](#)

[Making a Call by Phone Number Input](#)

[Making a Call by Redial](#)

[Making a Call by Voice Tags](#)

[Available Operations during Call](#)

Useful Functions

“Sony | Music Center” with iPhone/Android™ Smartphone

[“Sony | Music Center” with iPhone/Android™ Smartphone](#)

[Establishing the “Sony | Music Center” Connection](#)

[Selecting the Source or Application](#)

[Using Voice Recognition \(Android Smartphone Only\)](#)

[Using “Siri Eyes Free”](#)

Settings

[Basic Setting Operation](#)

[General Setup \(GENERAL\)](#)

[Sound Setup \(SOUND\)](#)

[Display Setup \(DISPLAY\)](#)

[BLUETOOTH Setup \(BLUETOOTH\)](#)

[“Sony | Music Center” Setup \(SONY APP\)](#)

Additional Information

[Canceling the Demonstration Mode](#)

[Updating the Firmware](#)

[Precautions](#)

[Maintenance](#)

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Troubleshooting

[Troubleshooting](#)

General

- [No power is being supplied to the unit. \(DSX-GS80\(UC\)/DSX-GS80\(E\)\)](#)
- [The unit is turned off when playing at a high volume.](#)
- [No sound or the sound is very low.](#)
- [No beep sound.](#)
- [The settings in the memory have been erased.](#)
- [The fuse has blown./Makes a noise when the position of the ignition is switched.](#)
- [During playback or reception, the demonstration mode starts.](#)
- [The display disappears from/does not appear in the display window.](#)
- [The display disappears while the unit is operating. \(DSX-GS80\(E\)\)](#)
- [The display/illumination flashes.](#)
- [The operation buttons do not function.](#)
- [The clock set automatically is not accurate.](#)

Radio

- [The radio reception is poor./Static noise occurs.](#)
- [The stations cannot be received. \(DSX-GS80\(E\)\)](#)
- [Preset tuning is not possible.](#)
- [65 MHz to 74 MHz in FM3 cannot be tuned in. \(DSX-GS80\(EUR\)\)](#)

RDS

- [PTY displays \[- - - - -\].](#)
- [RDS services cannot be received \(when \[AREA\] is set to \[RUSSIA\]\). \(DSX-GS80\(EUR\)\)](#)
- [The SEEK starts after a few seconds of listening. \(DSX-GS80\(EUR\)\)](#)
- [No traffic announcements. \(DSX-GS80\(EUR\)\)](#)
- [Program station name flashes. \(DSX-GS80\(EUR\)\)](#)

USB playback

- [A USB device takes longer to play.](#)
- [The audio file cannot be played.](#)
- [Operations for skipping an album, skipping items \(Jump mode\), and searching a track by name \("Quick-BrowZer"\) cannot be performed.](#)
- [The sound cannot be output during playback in Android mode.](#)

BLUETOOTH

- [The connecting device cannot detect this unit.](#)
- [Connection is not possible.](#)
- [The name of the detected device does not appear.](#)
- [No ringtone.](#)
- [The talker's voice cannot be heard.](#)
- [A call partner says that the volume is too low or high.](#)
- [Echo or noise occurs in phone call conversations.](#)
- [The phone is not connected.](#)
- [The phone sound quality is poor.](#)
- [The volume of the connected audio device is low \(high\).](#)
- [The sound skips during playback of a BLUETOOTH audio device.](#)
- [The connected BLUETOOTH audio device cannot be controlled.](#)
- [Some functions do not work.](#)
- [A call is answered unintentionally.](#)
- [Pairing failed due to a timeout.](#)
- [Cannot pair.](#)
- [BLUETOOTH function cannot operate.](#)
- [No sound is output from the car speakers during handsfree call.](#)
- ["Siri Eyes Free" is not activated.](#)

"Sony | Music Center" operation

- [Application name is mismatched with the actual application in "Sony | Music Center".](#)
- [While running the "Sony | Music Center" application via BLUETOOTH, the display automatically switches to \[BT AUDIO\].](#)
- [The "Sony | Music Center" application is automatically disconnected when the display switches to \[IPD\].](#)
- [The "Sony | Music Center" connection is automatically disconnected when the USB mode of the unit is changed to \[ANDROID\].](#)

Pandora® operation (DSX-GS80(UC))

[Pandora® connection is not possible.](#)

Messages

[General](#)

[USB Device Playback](#)

[RDS Operation \(DSX-GS80\(EUR\)\)](#)

[BLUETOOTH Function](#)

[“Sony | Music Center” Operation](#)

[Pandora® Operation \(DSX-GS80\(UC\)\)](#)

[SiriusXM Operation \(DSX-GS80\(UC\)\)](#)

[Steering Wheel Remote Control Operation](#)

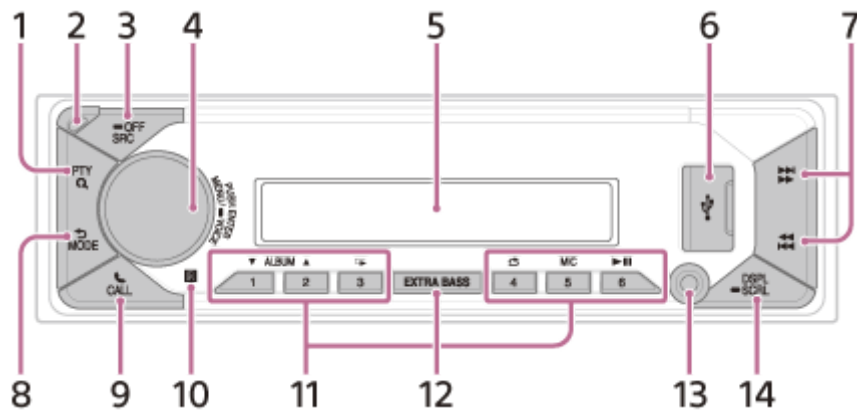
[Firmware Update Operation](#)

[Customer Support Websites](#)

[About the “Support by Sony” App](#)

Guide to Parts and Controls

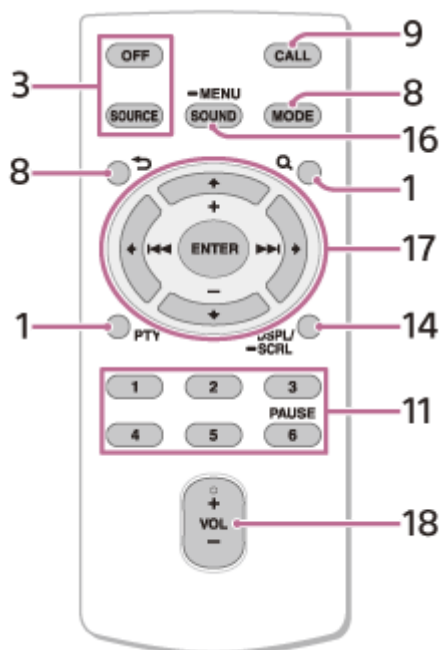
Main unit



Front panel removed

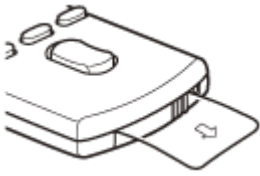


Remote commander (DSX-GS80(UC)/DSX-GS80(E))



The VOL (volume) + button has a tactile dot.

Remove the insulation film before use.



1. PTY (program type)

Selects PTY in RDS.

Q (browse)

Enters the browse mode during playback.

(Not available when a USB device in Android mode or iPod is connected.)

2. Front panel release button

3. SRC (source)

Turns on the power.

Changes the source.

OFF

Press and hold for 1 second to turn the source off and display the clock.

Press and hold for more than 2 seconds to turn off the power and the display.

If the unit is turned off and the display disappears, operation by the remote commander is not available.

4. Control dial

Adjusts the volume.

PUSH ENTER

Enters the selected item.

Press SRC, rotate then press to change the source (timeout in 2 seconds).

MENU

Opens the setup menu.

VOICE

Press and hold for more than 2 seconds to activate voice dial, voice recognition (Android smartphone only), or the Siri function (iPhone only).

5. Display window

6. USB port

7. SEEK +/-

Tunes in radio stations automatically. Press and hold to tune manually.

prev/next

fast-reverse/fast-forward

8. back

Returns to the previous display.

MODE

Selects the radio bands or function modes.

9. CALL

Enters the call menu. Receive/end a call.

Press and hold for more than 2 seconds to switch the BLUETOOTH signal.

10. Receptor for the remote commander

11. Number buttons (1 to 6)

Receives preset radio stations.

Press and hold to store stations.

ALBUM ▼ / ▲

Skips an album for audio device.

Press and hold to skip albums continuously.

(Not available when a USB device in Android mode or iPod is connected.)

Press ▲ to thumbs up, or ▼ to thumbs down in Pandora®. (DSX-GS80(UC))

repeat

(Not available when a USB device in Android mode is connected.)

shuffle

(Not available when a USB device in Android mode is connected.)

MIC

Adjusts the microphone settings.

play/pause

12. EXTRA BASS

Reinforces bass sound in synchronization with the volume level.

Press to change the EXTRA BASS setting: [1], [2], [OFF].

13. AUX input jack

14. DSPL (display)

Changes display items.

● **SCRL (scroll)**

Press and hold to scroll a display item.

15. RESET (inner panel)

Restarts the unit (press with a ballpoint pen, etc.).

16. SOUND

Opens the SOUND menu directly.

● **MENU**

Press and hold to open the setup menu.

17. ← / ↑ / ↓ / →

Selects a setup item, etc.

ENTER

Enters the selected item.

Press and hold for more than 2 seconds to establish or terminate the “Sony | Music Center” function.

⏮ / ⏭ (prev/next)

+/- (album +/-)

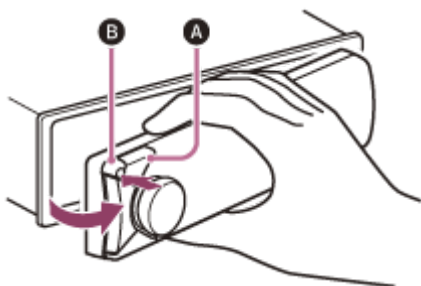
18. VOL (volume) +/-

In-Car Receiver
DSX-GS80

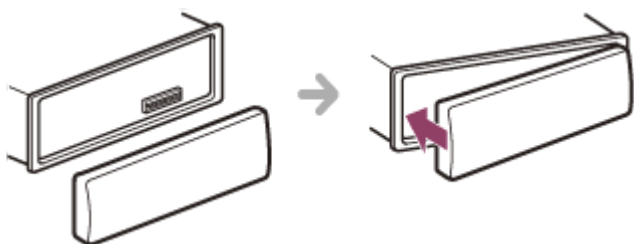
Detaching the Front Panel

You can detach the front panel of this unit to prevent theft.

- 1 Press and hold OFF **A** until the unit turns off, press the front panel release button **B**, then pull the panel towards you to remove.



Attaching the front panel



Initializing the Unit

Initializing the unit will erase the clock settings and all your settings stored in the backup memory. [INITIALIZE] appears **only while the source is off and the clock is displayed.**

- 1 Press MENU, rotate the control dial to select [GENERAL], then press it.
- 2 Rotate the control dial to select [INITIALIZE], then press it.
- 3 Rotate the control dial to select [INIT-YES], then press it.

Note

- Initialize the unit before discarding the unit to prevent the leakage of phone information.

Setting the Area/Region (DSX-GS80(EUR))

After initializing the unit, the area/region setting display appears.

1 Press ENTER while [AREA] is displayed.

The area/region currently set appears.

2 Rotate the control dial to select [EUROPE] or [RUSSIA], then press it.

3 Rotate the control dial to select [YES] or [NO], then press it.

If the setting area/region is changed, the unit will initialize, then the clock is displayed.

This setting can be configured in the general setup menu.

Related Topic

- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

Setting the Display Language (DSX-GS80(E))

After initializing the unit, the display language setting display appears.

- 1 Press ENTER while [LANGUAGE] is displayed.**
The display language currently set appears.
- 2 Rotate the control dial to select [ENGLISH] or [SPANISH], then press it.**
The setting is complete and the clock is displayed.

This setting can be configured in the general setup menu.

Related Topic

- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

Switching the FM/AM Tuning Step (DSX-GS80(E))

Set the FM/AM tuning step of your country. This setting appears **only while the source is off and the clock is displayed**.

- 1** Press **MENU**, rotate the control dial to select **[GENERAL]**, then press it.
- 2** Rotate the control dial to select **[TUNING STEP]**, then press it.
- 3** Rotate the control dial to select from **[FM50K/AM9K]**, **[FM100K/AM10K]** or **[FM200K/AM10K]**, then press it.

Setting the Clock

- 1 Press MENU, rotate the control dial to select [GENERAL], then press it.**
- 2 Rotate the control dial to select [CLOCK], then press it.**
- 3 Rotate the control dial to select [MANUAL], then press it.**
The hour indication flashes.
- 4 Rotate the control dial to set the hour and minute.**
To move the digital indication, press **◀◀ / ▶▶** (SEEK -/+).
- 5 After setting the minute, press MENU.**
The setup is complete and the clock starts.

To display the clock

Press DSPL (display).

To set the clock automatically

Select [AUTO <RDS>] in step 3.

In-Car Receiver
DSX-GS80

Checking the Battery Voltage

You can check the current battery voltage. (Not available while the source is off and the clock is displayed.)

- 1 Press DSPL (display) repeatedly until the battery voltage display appears.**

In-Car Receiver
DSX-GS80

Preparing a Bluetooth® Device

You can enjoy music, or perform handsfree calling depending on the BLUETOOTH compatible device such as a smartphone, mobile phone and audio device (hereafter “BLUETOOTH device” if not otherwise specified). For details on connecting, refer to the operating instructions supplied with the device.

Before connecting the device, turn down the volume of this unit; otherwise, loud sound may result.

In-Car Receiver
DSX-GS80

Pairing and Connecting with a BLUETOOTH Device

When connecting a BLUETOOTH device for the first time, mutual registration (called "pairing") is required. Pairing enables this unit and other devices to recognize each other. This unit can connect two BLUETOOTH devices (two mobile phones, or a mobile phone and an audio device).



- 1 Place the BLUETOOTH device within 1 m (3 ft) of this unit.
- 2 Press MENU, rotate the control dial to select [BLUETOOTH], then press it.
- 3 Rotate the control dial to select [PAIRING], then press it.
- 4 Rotate the control dial to select [DEVICE 1]* or [DEVICE 2]*, then press it.
 ⓑ (BLUETOOTH) flashes while the unit is in pairing standby mode.
 * [DEVICE 1] or [DEVICE 2] will be changed to the paired device name after pairing is complete.
- 5 Perform pairing on the BLUETOOTH device so it detects this unit.
- 6 Select your model name shown in the display of the BLUETOOTH device.
 Repeat from step 2 if your model name does not appear.
- 7 If passkey* input is required on the BLUETOOTH device, input [0000].
 When pairing is made, ⓑ (BLUETOOTH) stays lit.
 * Passkey may be called "Passcode", "PIN code", "PIN number" or "Password", etc., depending on the device.
- 8 Select this unit on the BLUETOOTH device to establish the BLUETOOTH connection.
 📶 (mobile phone) or 📻 (audio) lights up when the connection is made.

Note

- While connecting to a BLUETOOTH device, this unit cannot be detected from another device. To enable detection, enter the pairing mode and search for this unit from another device.

To start playback

Press SRC (source) to select [BT AUDIO].

To disconnect the paired device

Perform steps 2 to 4 to disconnect after this unit and the BLUETOOTH device are paired.

Related Topic

- [Playing a BLUETOOTH Device](#)

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Connecting with a Paired BLUETOOTH Device

To use a paired device, connection with this unit is required. Some paired devices will connect automatically.





1 Press **MENU**, rotate the control dial to select **[BLUETOOTH]**, then press it.



2 Rotate the control dial to select **[BT SIGNAL]**, then press it.

Make sure that  (BLUETOOTH) lights up.

3 Activate the **BLUETOOTH** function on the **BLUETOOTH** device.


4 Operate the **BLUETOOTH** device to connect to this unit.

 (mobile phone) or  (audio) lights up.

Icon in the display	Detail
 (mobile phone)	Lights up when handsfree calling is available by enabling the HFP (Handsfree Profile).
 (audio)	Lights up when the audio device is playable by enabling the A2DP (Advanced Audio Distribution Profile).

To connect the last-connected device from this unit

Activate the **BLUETOOTH** function on the **BLUETOOTH** device.

To connect with the audio device, press **SRC** (source) to select **[BT AUDIO]** and press  (play/pause).

To connect with the mobile phone, press **CALL** (only available when there is no audio device or mobile phone connected to the unit).

Hint

- With **BLUETOOTH** signal on: when the ignition is turned to on, this unit reconnects automatically to the last-connected mobile phone.

Note

- While streaming **BLUETOOTH** audio, you cannot connect from this unit to the mobile phone. Connect from the mobile phone to this unit instead.

To capture your voice during handsfree calling

You need to install the microphone (supplied).

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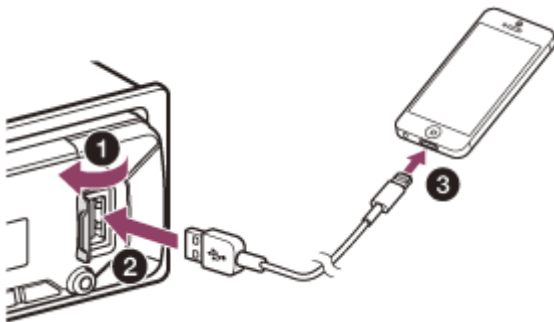
In-Car Receiver
DSX-GS80


Connecting with an iPhone/iPod (BLUETOOTH Auto Pairing)

When an iPhone/iPod with iOS5 or later installed is connected to the USB port, the unit is paired and connected with the iPhone/iPod automatically. To enable BLUETOOTH Auto Pairing, make sure [AUTO PAIRING] in [BLUETOOTH] is set to [ON].

1 Activate the BLUETOOTH function on the iPhone/iPod.

2 Connect the iPhone/iPod to the USB port.



Make sure that  (BLUETOOTH) lights up on the display of the unit.

Note

- BLUETOOTH Auto Pairing is not possible if the unit is already connected to two BLUETOOTH devices. In this case, disconnect one of the devices, then connect the iPhone/iPod again.
- If BLUETOOTH Auto Pairing is not established, perform pairing and make the BLUETOOTH connection with the iPhone/iPod, as with other BLUETOOTH device.

Related Topic

- [BLUETOOTH Setup \(BLUETOOTH\)](#)
- [Preparing a Bluetooth® Device](#)
- [Pairing and Connecting with a BLUETOOTH Device](#)
- [Connecting with a Paired BLUETOOTH Device](#)

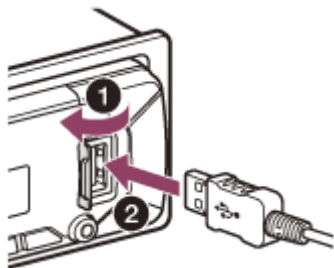
In-Car Receiver
DSX-GS80

Connecting a USB Device

1 Turn down the volume on the unit.

2 Connect the USB device to the unit.

To connect an iPod/iPhone, use the USB connection cable for iPod (not supplied).

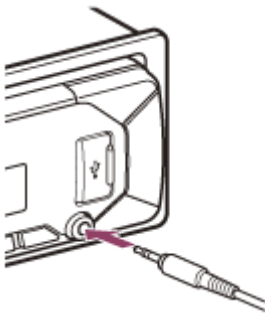


The USB port on the rear is also available.

Connecting Other Portable Audio Device

- 1 Turn off the portable audio device.
- 2 Turn down the volume on the unit.
- 3 Connect the portable audio device to the AUX input jack (stereo mini jack) on the unit with a connecting cord (not supplied)*.

* Be sure to use a straight type plug.



- 4 Press SRC (source) to select [AUX].

To match the volume level of the connected device to other sources

Start playback of the portable audio device at a moderate volume, and set your usual listening volume on the unit. Press MENU, then select [SOUND] → [AUX VOLUME].

Related Topic

- [Sound Setup \(SOUND\)](#)

In-Car Receiver
DSX-GS80

Listening to the Radio

Make sure that the tuning step is properly set according to your area/region. (DSX-GS80(E))
Press SRC (source) to select [RADIO].

To preset stations automatically (BTM)

1. Press MODE to change the band*.
2. Press MENU, rotate the control dial to select [GENERAL], then press it.
3. Rotate the control dial to select [BTM], then press it.

The unit presets stations in order of frequency on the number buttons.

- * The following bands can be selected:
DSX-GS80(UC)/DSX-GS80(E): FM1, FM2, FM3, AM1, AM2.
DSX-GS80(EUR): FM1, FM2, FM3, AM/LW.

To tune to a station

1. Press MODE to change the band*.
2. Perform tuning.

To tune manually

Press and hold **◀◀ / ▶▶** (SEEK -/+) to locate the approximate frequency, then press **◀◀ / ▶▶** (SEEK -/+) repeatedly to finely adjust to the desired frequency.

To tune automatically

Press **◀◀ / ▶▶** (SEEK -/+).

Scanning stops when the unit receives a station.

- * The following bands can be selected:
DSX-GS80(UC)/DSX-GS80(E): FM1, FM2, FM3, AM1, AM2.
DSX-GS80(EUR): FM1, FM2, FM3, AM/LW.

To preset a station

While receiving the station that you want to preset, press and hold a number button (1 to 6) until [MEM] appears.

To receive preset stations

Select the band, then press a number button (1 to 6).

Related Topic

- [Switching the FM/AM Tuning Step \(DSX-GS80\(E\)\)](#)
- [General Setup \(GENERAL\)](#)

Setting AF and TA (DSX-GS80(EUR))

Alternative Frequencies (AF) continuously retune the station to the strongest signal in a network, and Traffic Announcement (TA) provides current traffic information or traffic programs (TP) if received.

- 1 Press MENU, rotate the control dial to select [GENERAL], then press it.
- 2 Rotate the control dial to select [AF/TA], then press it.
- 3 Rotate the control dial to select [AF-ON], [TA-ON], [AF/TA-ON] or [AF/TA-OFF], then press it.

To preset RDS stations with the AF and TA setting

You can preset RDS stations along with an AF/TA setting. Set AF/TA, then preset the station with BTM or manually. If you preset manually, you can also preset non-RDS stations.

To receive emergency announcements

With AF or TA on, emergency announcements will automatically interrupt the currently selected source.

To adjust the volume level during a traffic announcement

Level will be stored into memory for subsequent traffic announcements, independently from the regular volume level.

To stay with one regional program (REGIONAL)

When the AF and REGIONAL functions are on, you will not be switched to another regional station with a stronger frequency. If you leave this regional program's reception area, set [REGIONAL] in [GENERAL] to [REGIONAL-OFF] during FM reception.

(This function does not work in the UK and some other areas.)

Local Link function (UK only)

This function enables you to select other local stations in the area, even if they are not preset on your number buttons. During FM reception, press a number button (1 to 6) on which a local station is preset. Within 5 seconds, press again a number button of the local station. Repeat this procedure until the local station is received.

Related Topic

- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

Selecting Program Types (PTY)

- 1 Press **PTY** during FM reception.
- 2 Rotate the control dial to select **[PTY MUSIC]** or **[PTY TALK]**, then press it.
The unit starts to search for a station broadcasting the selected program type.

Type of programs

DSX-GS80(E)/DSX-GS80(EUR):

PTY TALK	NEWS (News), AFFAIRS (Current Affairs), INFO (Information), SPORT (Sport), EDUCATE (Education), DRAMA (Drama), CULTURE (Culture), SCIENCE (Science), VARIOUS (Varied), WEATHER (Weather), FINANCE (Finance), CHILDREN (Children's Programmes), SOCIAL (Social Affairs), RELIGION (Religion), PHONE IN (Phone In), TRAVEL (Travel), LEISURE (Leisure), DOCUMENT (Documentary)
PTY MUSIC	POP M (Pop Music), ROCK M (Rock Music), EASY M (Easy Listening Music), LIGHT M (Light Classical Music), CLASSICS (Serious Classical Music), OTHER M (Other Music), JAZZ (Jazz Music), COUNTRY (Country Music), NATION M (National Music), OLDIES (Oldies Music), FOLK M (Folk Music)

DSX-GS80(UC):

PTY TALK	NEWS (News), INFORM (Information), SPORTS (Sports), TALK (Talk), LANGUAGE (Foreign Language), REL TALK (Religious Talk), PERSONLTY (Personality), PUBLIC (Public), COLLEGE (College), HABL ESP (Spanish Talk), WEATHER (Weather)
PTY MUSIC	ROCK (Rock), CLS ROCK (Classic Rock), ADLT HIT (Adult Hits), SOFT RCK (Soft Rock), TOP 40 (Top 40), COUNTRY (Country), OLDIES (Oldies), SOFT (Soft), NOSTALGA (Nostalgia), JAZZ (Jazz), CLASSICL (Classical), R & B (Rhythm and Blues), SOFT R&B (Soft Rhythm and Blues), REL MUSC (Religious Music), MUSC ESP (Spanish Music), HIP HOP (Hip-Hop)

Listening to the SiriusXM Radio

To activate your SiriusXM Subscription

Only SiriusXM brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A SiriusXM Connect Vehicle Tuner and Subscription are required. For more information, visit www.siriusxm.com

After installing your SiriusXM Connect Vehicle Tuner and antenna (aerial), press SRC (source) to select [SIRIUSXM]. You should be able to hear the SiriusXM preview channel on Channel 1. After verifying that you can hear the preview channel, select Channel 0 to find the Radio ID of your tuner. In addition, the Radio ID is located on the bottom of the SiriusXM Connect Vehicle Tuner and its packaging. You will need this number to activate your subscription. Write the number down for reference.

Note

- The SiriusXM Radio ID does not include the letters I, O, S or F.

In the USA, you can activate online or by calling SiriusXM Listener Care:

- Online: Visit www.siriusxm.com/activatenow
- Phone: Call 1-866-635-2349

In Canada, you can activate online or by calling SiriusXM Listener Care:

- Online: Visit www.siriusxm.ca/activatexm
- Phone: Call 1-877-438-9677

As part of the activation process, the SiriusXM satellites will send an activation message to your tuner. When your radio detects that the tuner has received the activation message, your radio will display: [SUBSCRIPTION UPDATED - PRESS ENT TO CONTINUE]. Once subscribed, you can tune to channels in your subscription plan.

Note

- The activation process usually takes 10 to 15 minutes, but may take up to an hour.
- Your radio will need to be turned on and receiving the SiriusXM signal to receive the activation message.

In-Car Receiver
DSX-GS80

Selecting Channels for SiriusXM

- 1 Press **Q** (browse).
- 2 Rotate the control dial to select [CHANNEL], then press it.
- 3 Rotate the control dial to select the desired channel, then press it.

To select channels with rapid browse mode

Press and hold **↑** (up) or **↓** (down) of remote commander for more than 2 seconds after [CHANNEL] selected, then press ENTER.

Selecting Channels from Categories

- 1 Press **Q** (browse).
- 2 Rotate the control dial to select [CATEGORY], then press it.
- 3 Rotate the control dial to select the desired category, then press it.
The channel list appears.
- 4 Rotate the control dial to select the desired channel, then press it.

To preset channels

While receiving the channel that you want to preset, press and hold a number button (1 to 6) until [MEM] appears.

To receive the preset channel, press MODE to select the Band you want ([SX1], [SX2] or [SX3]), then press a number button (1 to 6). (Each Band can preset up to 6 channels.)

Setting a Parental Control

The parental control feature allows you to limit the access to SiriusXM channels with mature content. When enabled, the parental control feature requires you to enter a passcode to tune to the locked channels. Information on setting up the passcode and locking channels can be found below.

- 1 Press MENU and rotate the control dial.**
- 2 Select [GENERAL] → [SXM PARENTAL] → [LOCK SELECT] → [LOCK-ON].**
- 3 Enter the passcode by rotating the control dial on the unit or pressing ↑ / ↓ (up/down) on the remote commander.**

To move the entry position, press ◀◀ / ▶▶ (SEEK -/+) on the unit or ← / → (left/right) on the remote commander.
The initial passcode is [0000].
- 4 After entering the passcode, press ENTER.**

To unlock the channels

1. Press MENU and rotate the control dial.
2. Select [GENERAL] → [SXM PARENTAL] → [LOCK SELECT] → [LOCK-OFF].

To change the passcode

1. Press MENU and rotate the control dial.
2. Select [GENERAL] → [SXM PARENTAL] → [CODE EDIT].
3. Enter the current passcode on the current passcode input display, then press ENTER.
The initial passcode is [0000].
4. Enter your new 4-digit passcode on the new passcode input display, then press ENTER.

To change display items

Press DSPL (display) repeatedly until the desired display items appear.

In-Car Receiver
DSX-GS80

Playing a USB Device

In these Operating Instructions, “iPod” is used as a general reference for the iPod functions on an iPod and iPhone, unless otherwise specified by the text or illustrations.

For details on the compatibility of your iPod, see “[About iPod](#)” or visit the support site.

AOA (Android Open Accessory) 2.0, MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices* compliant with the USB standard can be used. Depending on the USB device, the Android mode or MSC/MTP mode can be selected on the unit.

Some digital media players or Android smartphones may require setting to MTP mode.

* e.g., a USB flash drive, digital media player, Android smartphone

Note

- For details on the compatibility of your USB device, visit the support site.
- Smartphones with Android OS 4.1 or higher installed support Android Open Accessory 2.0 (AOA 2.0). However, some smartphones may not fully support AOA 2.0 even if Android OS 4.1 or higher is installed. For details on the compatibility of your Android smartphone, visit the support site.
- Playback of the following files is not supported.
MP3/WMA/AAC/FLAC:
 - copyright-protected files
 - DRM (Digital Rights Management) files
 - Multi-channel audio files
MP3/WMA/AAC:
 - lossless compression files
WAV:
 - Multi-channel audio files

Before making a connection, select the USB mode (Android mode or MSC/MTP mode) depending on the USB device.

1. Connect a USB device to the USB port.

Playback starts.

If a device is already connected, to start playback, press SRC (source) to select [USB1] for the USB port on the front, [USB2] for the USB port on the rear.

([IPD] appears in the display when the iPod is recognized.)

2. Adjust the volume on this unit.

To stop playback

Press and hold OFF for 1 second.

To remove the device

Stop playback, then remove the device.

Caution for iPhone

When you connect an iPhone via USB, phone call volume is controlled by the iPhone, not the unit. Do not inadvertently increase the volume on the unit during a call, as a sudden loud sound may result when the call ends.

Related Topic

- [Precautions](#)
- [Connecting a USB Device](#)
- [General Setup \(GENERAL\)](#)
- [Customer Support Websites](#)

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Playing a BLUETOOTH Device

You can play contents on a connected device that supports BLUETOOTH A2DP (Advanced Audio Distribution Profile).



- 1 Make BLUETOOTH connection with the audio device.**
See "[Connecting with a Paired BLUETOOTH Device](#)".
To select the audio device, press MENU, then select [BLUETOOTH] → [SELECT AUDIO].
- 2 Press SRC (source) to select [BT AUDIO].**
- 3 Operate the audio device to start playback.**
- 4 Adjust the volume on this unit.**

Note

- Depending on the audio device, information such as title, track number/time and playback status may not be displayed on this unit.
- Even if the source is changed on this unit, playback of the audio device does not stop.
- [BT AUDIO] does not appear in the display while running the "Sony | Music Center" application via the BLUETOOTH function.

To match the volume level of the BLUETOOTH device to other sources

Start playback of the BLUETOOTH audio device at a moderate volume, and set your usual listening volume on the unit. Press MENU, then select [SOUND] → [BT AUDIO VOL].

Related Topic

- [Connecting with a Paired BLUETOOTH Device](#)
- [Sound Setup \(SOUND\)](#)
- [BLUETOOTH Setup \(BLUETOOTH\)](#)

In-Car Receiver
DSX-GS80

Repeat Play and Shuffle Play

Not available when a USB device in Android mode is connected.

1 During playback, press  (repeat) or  (shuffle) repeatedly to select the desired play mode.

Available play modes differ depending on the selected sound source.

Searching a Track by Name (“Quick-BrowZer”)

Not available when a USB device in Android mode or iPod is connected.

- 1** During USB or BT AUDIO ^{*1} playback, press **Q** (browse)^{*2} to display the list of search categories.

When the track list appears, press **↶** (back) repeatedly to display the desired search category.

^{*1} Available only for audio devices supporting AVRCP (Audio Video Remote Control Profile) 1.4 or above.

^{*2} During USB playback, press and hold **Q** (browse) for more than 2 seconds to directly return to the beginning of the category list.

- 2** Rotate the control dial to select the desired search category, then press it.

- 3** Rotate the control dial to select the desired track, then press it.

Playback starts.



To exit the “Quick-BrowZer” mode

Press **Q** (browse).

In-Car Receiver
DSX-GS80

Searching by Skipping Items (Jump mode)

Not available when a USB device in Android mode or iPod is connected.

- 1 During USB playback, press  (browse).**
- 2 Press  (SEEK +).**
- 3 Rotate the control dial to select the item.**

The list is jumped in steps of 10% of the total number of items.
- 4 Press ENTER to return to the “Quick-BrowZer” mode.**

The selected item appears.
- 5 Rotate the control dial to select the desired item, then press it.**

Playback starts.

In-Car Receiver
DSX-GS80

About Pandora®

Pandora® is available to stream music through your iPhone and Android smartphone. You can control Pandora® on a BLUETOOTH connected iPhone/Android smartphone from this unit.

Pandora® is only available in certain countries.

Please visit

<http://www.pandora.com/legal>

for more information.

In-Car Receiver
DSX-GS80

Setting up Pandora®

- 1 Check the compatibility of your mobile device by visiting the support site.
 - 2 Download the latest version of the Pandora® application from your smartphone's app store. A list of compatible devices can be found at www.pandora.com/everywhere/mobile
-

Related Topic

- [Customer Support Websites](#)

In-Car Receiver
DSX-GS80

Streaming Pandora®

1 Make BLUETOOTH connection with the audio device.

To select the audio device, press MENU, then select [BLUETOOTH] → [SELECT AUDIO].

2 Press SRC (source) to select [PANDORA].

3 Launch Pandora® application on your mobile device.

4 Press ►|| (play/pause) to start playback.

If the device number appears

Make sure that the same numbers are displayed (e.g., 123456) in this unit and the mobile device, then press ENTER on this unit and select [Yes] on the mobile device.

When activating the BLUETOOTH function

You can adjust the volume level.

Press MENU, then select [SOUND] → [BT AUDIO VOL].

Related Topic

- [Connecting with a Paired BLUETOOTH Device](#)
- [Sound Setup \(SOUND\)](#)
- [BLUETOOTH Setup \(BLUETOOTH\)](#)

In-Car Receiver
DSX-GS80

“Thumbs” Feedback

“Thumbs Up” or “Thumbs Down” feedback allows you to personalize stations.

1 During playback, press ▲ (Thumbs Up) or ▼ (Thumbs Down).

In-Car Receiver
DSX-GS80

Using the Station List

The station list allows you to easily select a desired station.

- 1** During playback, press **Q** (browse).
- 2** Press **▶▶** (SEEK +) to select the sorting order [BY DATE] or [A TO Z].
- 3** Rotate the control dial to select the desired station, then press it.
Playback starts.

In-Car Receiver
DSX-GS80

Bookmarking

The track currently being played can be bookmarked and stored in your Pandora® account.

- 1 During playback, press MODE.**

In-Car Receiver
DSX-GS80

Preparing a Mobile Phone

To use a mobile phone, connect it with this unit. You can connect two mobile phones to the unit.



Related Topic

- [Preparing a Bluetooth® Device](#)

In-Car Receiver
DSX-GS80

Receiving a Call

- 1 Press CALL when a call is received with a ringtone.**

The phone call starts.

Note

- The ringtone and talker's voice are output from the front speakers. To select the speakers for handsfree calling, press MENU, then select [BLUETOOTH] → [VOICE OUT].

To reject the call

Press and hold OFF for 1 second.

To end the call

Press CALL again.

Related Topic

- [BLUETOOTH Setup \(BLUETOOTH\)](#)

In-Car Receiver
DSX-GS80

Making a Call

You can make a call from the phonebook or call history when a mobile phone supporting PBAP (Phone Book Access Profile) is connected. When two mobile phones are connected to the unit, select either phone.

Making a Call from the Phonebook

1 Press CALL.

When two mobile phones are connected to the unit, rotate the control dial to select either phone, then press it.

2 Rotate the control dial to select [CONTACTS], then press it.

3 Rotate the control dial to select an initial from the initial list, then press it.

4 Rotate the control dial to select a name from the name list, then press it.

5 Rotate the control dial to select a phone number from the number list, then press it.

The phone call starts.

Making a Call from the Call History

1 Press CALL.

When two mobile phones are connected to the unit, rotate the control dial to select either phone, then press it.

2 Rotate the control dial to select [RECENT CALLS], then press it.

A list of the call history appears.

3 Rotate the control dial to select a name or phone number from the call history, then press it.

The phone call starts.

Making a Call by Phone Number Input

1 Press CALL.

When two mobile phones are connected to the unit, rotate the control dial to select either phone, then press it.

2 Rotate the control dial to select [DIAL NUMBER], then press it.

3 Rotate the control dial to enter the phone number, and lastly select [] (space), then press ENTER*.

The phone call starts.

* To move the digital indication, press **◀◀ / ▶▶** (SEEK -/+).

Note

- [] appears instead of [#] on the display.

Making a Call by Redial

1 Press CALL.

When two mobile phones are connected to the unit, rotate the control dial to select either phone, then press it.

2 Rotate the control dial to select [REDIAL], then press it.

The phone call starts.

Making a Call by Voice Tags

You can make a call by saying the voice tag stored in a connected mobile phone that has a voice dialing function.

1 Press CALL.

When two mobile phones are connected to the unit, rotate the control dial to select either phone, then press it.

2 Rotate the control dial to select [VOICE DIAL], then press it.

Alternatively, press and hold VOICE for more than 2 seconds (only available for the first mobile phone connected to the unit).

3 Say the voice tag stored on the mobile phone.

Your voice is recognized, and the phone call starts.

To cancel voice dialing

Press VOICE.

Available Operations during Call

To adjust the ringtone volume

Rotate the control dial while receiving a call.

To adjust the talker's voice volume

Rotate the control dial during a call.

To adjust the volume for the other party (Mic gain adjustment)

Press MIC.

Adjustable volume levels: [MIC-LOW], [MIC-MID], [MIC-HI].

To reduce echo and noise (Echo Canceler/Noise Canceler Mode)

Press and hold MIC.

Settable mode: [EC/NC-1], [EC/NC-2].

To switch between handsfree mode and handheld mode

During a call, press MODE to switch the phone call audio between the unit and mobile phone.

Note

- Depending on the mobile phone, this operation may not be available.

In-Car Receiver
DSX-GS80

“Sony | Music Center” with iPhone/Android™ Smartphone

Downloading the latest version of “Sony | Music Center” application is required from the App Store for iPhone or from Google Play for Android smartphone.

Note

- For your safety, follow your local traffic laws and regulations, and do not operate the application while driving.
- “Sony | Music Center” is an app for controlling Sony audio devices which are compatible with “Sony | Music Center”, by your iPhone/Android smartphone.
- What you can control with “Sony | Music Center” varies depending on the connected device.
- To make use of “Sony | Music Center” features, see the details on your iPhone/Android smartphone.
- For further details on “Sony | Music Center”, visit the following URL: <http://www.sony.net/smcqa/>
- Visit the website below and check the compatible iPhone/Android smartphone models.
For iPhone: visit the App Store
For Android smartphone: visit Google Play

Establishing the “Sony | Music Center” Connection

1 Make the BLUETOOTH connection with iPhone/Android smartphone.

To select the audio device, press MENU, then select [BLUETOOTH] → [SELECT AUDIO].

2 Launch the “Sony | Music Center” application.

3 Press MENU, rotate the control dial to select [SONY APP], then press it.

Connection to iPhone/Android smartphone starts.

For details on the operations on iPhone/Android smartphone, refer to the help of the application.

If the device number appears

Make sure that the number is displayed (e.g., 123456), then select [Yes] on the iPhone/Android smartphone.

To terminate connection

Press MENU, rotate the control dial to select [SONY APP], then press it.

Related Topic

- [BLUETOOTH Setup \(BLUETOOTH\)](#)
- [Connecting with a Paired BLUETOOTH Device](#)

In-Car Receiver
DSX-GS80

Selecting the Source or Application

You can operate to select the desired source or application on iPhone/Android smartphone.

To select the source

Press SRC (source) repeatedly. Alternatively, press SRC (source), rotate the control dial to select the desired source, then press ENTER.

To display the source list

Press SRC (source).

To make sound and display settings

You can adjust the settings relating to sound and display via iPhone/Android smartphone.

For details on settings, refer to the help of the application.

In-Car Receiver
DSX-GS80

Using Voice Recognition (Android Smartphone Only)

- 1 Press and hold VOICE to activate voice recognition.
- 2 Say the desired voice command into the microphone.

To deactivate voice recognition

Press VOICE.

Note

- Voice recognition may not be available in some cases.
- Voice recognition may not work properly depending on the performance of the connected Android smartphone.
- Operate under conditions where noise such as engine sound is minimized during voice recognition.

Using “Siri Eyes Free”

“Siri Eyes Free” allows you to use an iPhone handsfree by simply speaking into the microphone. This function requires you to connect an iPhone to the unit via BLUETOOTH. Availability is limited iPhone 4s or later. Make sure that your iPhone is running the latest iOS version. You must complete BLUETOOTH registration and connection configurations for the iPhone with the unit in advance.

To select the iPhone, press MENU, then select [BLUETOOTH] → [SELECT AUDIO].

1 Activate the Siri function on the iPhone.

For details, refer to the operating instructions supplied with the iPhone.

2 Press and hold VOICE for more than 2 seconds.

The voice command display appears.

3 After the iPhone beeps, speak into the microphone.

The iPhone beeps again, then Siri starts responding.

To deactivate “Siri Eyes Free”

Press VOICE.

Note

- The iPhone may not recognize your voice depending on usage conditions. (For example, if you are in a moving car.)
- “Siri Eyes Free” may not function properly, or the response time may lag in locations where iPhone signals are difficult to receive.
- Depending on the iPhone’s operating condition, “Siri Eyes Free” may not function properly, or may quit.
- If you play a track with an iPhone using the BLUETOOTH audio connection, when the track starts playback via BLUETOOTH, “Siri Eyes Free” automatically quits and the unit switches to the BLUETOOTH audio source.
- When “Siri Eyes Free” is activated during audio playback, the unit may switch to the BLUETOOTH audio source even if you do not specify a track to play.
- When connecting the iPhone to the USB port, “Siri Eyes Free” may not function properly, or may quit.
- When connecting the iPhone to the unit via USB, do not activate Siri with the iPhone. “Siri Eyes Free” may not function properly, or may quit.
- There is no audio sound while “Siri Eyes Free” is activated.

Related Topic

- [Preparing a Bluetooth® Device](#)
- [BLUETOOTH Setup \(BLUETOOTH\)](#)

In-Car Receiver
DSX-GS80

Basic Setting Operation

You can set items in the following setup categories: General setup (GENERAL), Sound setup (SOUND), Display setup (DISPLAY), BLUETOOTH setup (BLUETOOTH), "Sony | Music Center" setup (SONY APP).

- 1 Press MENU.**
- 2 Rotate the control dial to select the setup category, then press it.**
The items that can be set differ depending on the source and settings.
- 3 Rotate the control dial to select the options, then press it.**

To return to the previous display

Press  (back).

In-Car Receiver
DSX-GS80

General Setup (GENERAL)

AREA (area) (DSX-GS80(EUR))

Specifies the area/region to use this unit: [EUROPE], [RUSSIA].
If the area/region currently set is changed, this unit is reset, then the clock is displayed.
(Available only while the source is off and the clock is displayed.)

LANGUAGE (language) (DSX-GS80(E))

Changes the display language: [ENGLISH], [SPANISH].

DEMO (demonstration)

Activates the demonstration: [ON], [OFF].

CLOCK (clock)

Sets the clock: [AUTO <RDS>], [MANUAL].

TUNING STEP (tuning step) (DSX-GS80(E))

Sets the FM/AM tuning step of your country: [FM50K/AM9K], [FM100K/AM10K], [FM200K/AM10K].
(Available only while the source is off and the clock is displayed.)

DETACH ALERT (detach alert)

Activates the detach alert: [ON], [OFF].
The detach alert will sound for a few seconds if you turn the ignition switch to the OFF position without detaching the front panel. The alarm will only sound if the built-in amplifier is used.
(Available only while the source is off and the clock is displayed.)

BEEP (beep)

Activates the beep sound: [ON], [OFF].

AUTO OFF (auto off)

Shuts off automatically after a certain time when the unit is turned off and the clock is displayed (i.e. press and hold OFF for 1 second): [ENABLE] (30 minutes), [DISABLE].

STEERING (steering)

Registers/resets the setting of the steering wheel remote control. (Available only while the source is off and the clock is displayed.)

Item	Detail
STRG CONTROL (steering control)	Selects the input mode of the connected remote control. To prevent a malfunction, be sure to match the input mode with the connected remote control before use. [CUSTOM] (custom) Input mode for the steering wheel remote control. [PRESET] (preset) Input mode for the wired remote control excluding the steering wheel remote control. (Automatically selected when [RESET CUSTOM] is performed.)
EDIT CUSTOM (edit custom)	Registers the functions (SOURCE, ATT (attenuate), VOL (volume) +/-, SEEK +/-, VOICE, ON HOOK, OFF HOOK) to the steering wheel remote control: <ol style="list-style-type: none"> ❶ Rotate the control dial to select the function you want to assign to the steering wheel remote control, then press it. ❷ While [REGISTER] is blinking, press and hold the button on the steering wheel remote control you want to assign the function to. When registration is complete, [REGISTERED] is displayed. ❸ To register other functions, repeat steps ❶ and ❷. (Available only when [STRG CONTROL] is set to [CUSTOM].)
RESET CUSTOM (reset custom)	Resets the registered functions of the steering wheel remote control: [YES], [NO]. (Available only when [STRG CONTROL] is set to [CUSTOM].)

Note

- While making settings, only button operation on the unit is available. For safety, park your car before making this setting.
- If an error occurs while registering, all the previously-registered information remains. Restart registration from the function where the error occurred.
- This function may not be available on some vehicles. For details on the compatibility of your vehicle, visit the support site.

SPEAKER LOAD (speaker impedance load)

Sets the impedance load of the speaker connection: [4 OHM] (4 Ω load connection), [2 OHM] (2 Ω load connection). (Available only while the source is off and the clock is displayed.)

- Set to [2 OHM] when connecting as follows:
 - When connecting front speakers in parallel.
 - When connecting subwoofer(s) to right and left rear speaker leads.
 - When connecting a dual voice coil subwoofer with 4 Ω to 8 Ω impedance.

USB AUTOPLAY (USB auto play)

Activates the USB auto play: [ON], [OFF].

USB MODE (USB mode)

Changes the USB mode: [ANDROID], [MSC/MTP].
(Available only when the USB is selected.)

AF/TA (alternative frequencies/traffic announcement) (DSX-GS80(EUR))

Selects the alternative frequencies (AF) and traffic announcement (TA) setting: [AF-ON], [TA-ON], [AF/TA-ON], [AF/TA-OFF].

REGIONAL (regional) (DSX-GS80(EUR))

Restricts reception to a specific region: [ON], [OFF].
(Available only when FM is received.)

BTM (best tuning memory)

Presets stations automatically.
(Available only when the radio is selected.)

SXM PARENTAL (SiriusXM parental) (DSX-GS80(UC))

Sets the parental lock to [ON], [OFF], and edits the passcode.
(Available only when SiriusXM is selected.)

SXM SIGNAL (SiriusXM signal) (DSX-GS80(UC))

Displays the current status of the SiriusXM signal strength: [NO SIGNAL] (signal level 0), [WEAK] (signal level 1), [GOOD] (signal level 2), [EXCELLENT] (signal level 3).
(Available only when SiriusXM is selected.)

SXM RESET (SiriusXM reset) (DSX-GS80(UC))

Initializes the SiriusXM Connect Vehicle Tuner settings (preset channels/parental lock): [YES], [NO].
(Available only when SiriusXM is selected.)

INITIALIZE (initialize)

Initializes all the settings to the factory settings: [YES], [NO].
(Available only while the source is off and the clock is displayed.)

FIRMWARE (firmware)

(Available only while the source is off and the clock is displayed.)
Checks/updates the firmware version. For details, visit the support site.

Item	Detail
FW VERSION (firmware version)	Displays current firmware version.
FW UPDATE (firmware update)	Enters firmware update process: [YES], [NO]. Updating the firmware takes a few minutes to complete. During the update, do not turn the ignition to the OFF position, nor remove the USB device.

Related Topic

- [Detaching the Front Panel](#)
- [Customer Support Websites](#)

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In-Car Receiver
DSX-GS80

Sound Setup (SOUND)

This setup menu is not available when the source is off and the clock is displayed.

CLEAR AUDIO+ (ClearAudio+)

Reproduces sound by optimizing the digital signal with the Sony recommended sound settings: [ON], [OFF].
(Automatically sets to [OFF] when [EQ10 PRESET] is changed and/or [EXTRA BASS] is set to [1] or [2] and/or [DSO] is set to [LOW], [MID] or [HIGH].)

EQ10 PRESET (EQ10 preset)

Selects an equalizer curve from 10 equalizer curves or off.

Area/model	Equalizer curve name
DSX-GS80(UC)/DSX-GS80(EUR)	[OFF], [R&B], [ROCK], [POP], [HIP-HOP], [EDM], [JAZZ], [SOUL], [COUNTRY], [KARAOKE]*, [CUSTOM]
DSX-GS80(E)	[OFF], [R&B], [ROCK], [POP], [HIP-HOP], [EDM], [JAZZ], [REGUETON], [SALSA], [KARAOKE]*, [CUSTOM]

The equalizer curve setting can be memorized for each source.

* [KARAOKE] reduces the vocal sound but cannot fully remove it during playback. Also, using a microphone is not supported.

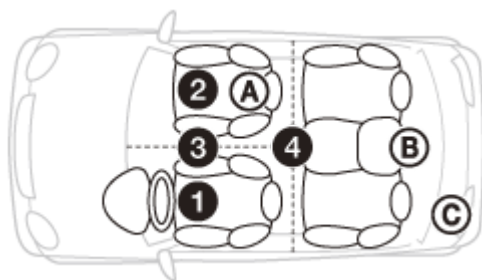
EQ10 CUSTOM (EQ10 custom)

Sets [CUSTOM] of EQ10.

Setting the equalizer curve: [BAND01] – [BAND10] (32 Hz, 63 Hz, 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, 16 kHz).

The volume level is adjustable in 1 dB steps, from -6 dB to +6 dB.

POSITION (listening position)



Item	Detail
------	--------

Item	Detail
F/R POSITION (front/rear position)	<p>Simulates a natural sound field by delaying the sound output from speakers to suit your position:</p> <ul style="list-style-type: none"> ① [FRONT L] (front left), ② [FRONT R] (front right), ③ [FRONT] (center front), ④ [ALL] (center of your car), <p>[CUSTOM] (position set by the advanced car audio settings on “Sony Music Center”) [OFF] (no position set)</p>
ADJ POSITION (adjust position)	<p>Fine-tunes the listening position setting: [+3] – [CENTER] – [-3]. (Available only when [F/R POSITION] is not set to [OFF] or [CUSTOM].)</p>
SUBW POS (subwoofer position)	<ul style="list-style-type: none"> Ⓐ [NEAR] (near), Ⓑ [NORMAL] (normal), Ⓒ [FAR] (far) <p>(Available only when [F/R POSITION] is set to other than [OFF].)</p>

DSO (dynamic stage organizer)

Creates a more ambient sound as if there were speakers in the dashboard: [OFF], [LOW], [MID], [HIGH].
(Automatically sets to [OFF] when [CLEAR AUDIO+] is set to [ON].)

BALANCE (balance)

Adjusts the sound balance: [RIGHT-15] – [CENTER] – [LEFT-15].

FADER (fader)

Adjusts the relative level: [FRONT-15] – [CENTER] – [REAR-15].

DSEE (digital sound enhancement engine)

Improves digitally compressed sound by restoring high frequencies lost in the compression process: [ON], [OFF].
This setting can be memorized for each source other than the radio.

AAV (advanced auto volume)

Adjusts the playback volume level of all playback sources to the optimum level: [ON], [OFF].

REARBASS ENH (rear bass enhancer)

Enhances the bass sound by applying a low pass filter setting to the rear speakers. This function allows the rear speakers to work as a subwoofer if one is not connected.
(Available only when [SUBW DIRECT] is set to [OFF].)

Item	Detail
RBE MODE (rear bass enhancer mode)	Selects the rear bass enhancer mode: [1], [2], [3], [OFF].

Item	Detail
LPF FREQ (low pass filter frequency)	Selects the subwoofer cut-off frequency: [50Hz], [60Hz], [80Hz], [100Hz], [120Hz].
LPF SLOPE (low pass filter slope)	Selects the LPF slope: [1], [2], [3].

SUBW DIRECT (subwoofer direct connection)

Adjusts the settings for the subwoofer connected to the rear speaker lead without a power amplifier.
(Available only when [RBE MODE] is set to [OFF].)

- When connecting a 2Ω or 4 Ω to 8 Ω subwoofer to either of the rear speaker leads, set [SPEAKER LOAD] to [2 OHM].
- When using a subwoofer with dual voice coil, or using subwoofer(s) by connecting to the right and left rear speaker leads, set [SPEAKER LOAD] to [2 OHM].

Item	Detail
SUBW MODE (subwoofer mode)	Selects the subwoofer mode: [1], [2], [3], [OFF].
SUBW PHASE (subwoofer phase)	Selects the subwoofer phase: [NORMAL], [REVERSE].
SUBW POS (subwoofer position)	Selects the subwoofer position: [NEAR], [NORMAL], [FAR]. (Available only when [F/R POSITION] is set to other than [OFF].)
LPF FREQ (low pass filter frequency)	Selects the subwoofer cut-off frequency: [50Hz], [60Hz], [80Hz], [100Hz], [120Hz].
LPF SLOPE (low pass filter slope)	Selects the LPF slope: [1], [2], [3].

SUBWOOFER (subwoofer)

Item	Detail
SUBW LEVEL (subwoofer level)	Adjusts the subwoofer volume level: [+10 dB] – [0 dB] – [-10 dB]. ([MUTE] is displayed at the lowest setting.)
SUBW PHASE (subwoofer phase)	Selects the subwoofer phase: [NORMAL], [REVERSE].
SUBW POS (subwoofer position)	Selects the subwoofer position: [NEAR], [NORMAL], [FAR]. (Available only when [F/R POSITION] is not set to [OFF].)
LPF FREQ (low pass filter frequency)	Selects the subwoofer cut-off frequency: [50Hz], [60Hz], [80Hz], [100Hz], [120Hz].
LPF SLOPE (low pass filter slope)	Selects the LPF slope: [1], [2], [3].

HPF (high pass filter)

Item	Detail
HPF FREQ (high pass filter frequency)	Selects the front/rear speaker cut-off frequency: [OFF], [50Hz], [60Hz], [80Hz], [100Hz], [120Hz].
HPF SLOPE (high pass filter slope)	Selects the HPF slope (effective only when [HPF FREQ] is set to other than [OFF]): [1], [2], [3].

AUX VOLUME (AUX volume)

Adjusts the volume level for each connected auxiliary device: [+18 dB] – [0 dB] – [-8 dB]. This setting negates the need to adjust the volume level between sources. (Available only when the AUX is selected.)

BT AUDIO VOL (BLUETOOTH audio volume)

Adjusts the volume level for each connected BLUETOOTH device: [+6 dB] – [0 dB] – [-6 dB]. This setting negates the need to adjust the volume level between sources.

(Available only when the BT audio, application or Pandora® (DSX-GS80(UC)) is selected.)

MAX VOLUME (maximum volume)

Sets the maximum volume level of the unit: [30] – [50].

Display Setup (DISPLAY)

BLACK OUT (black out) (DSX-GS80(E))

Turns off the illumination automatically if no operation is performed for 5 seconds when any source is selected: [ON], [OFF].

To turn the light back on, press any button on the unit or the remote commander.

DIMMER (dimmer)

Change the display brightness: [OFF], [ON], [AT] (auto), [CLK] (clock). ([AT] is available only when the illumination control lead is connected, and the head lights are turned on.)

- To set this function to be active only during a fixed period, select [CLK], then set the start and end times.
- To set the brightness when the dimmer function is activated, set [DIMMER] to [ON], then adjust [BRIGHTNESS].
- To set the brightness when the dimmer function is deactivated, set [DIMMER] to [OFF], then adjust [BRIGHTNESS].

The brightness setting is stored and applied when the dimmer function is activated or deactivated.

BRIGHTNESS (brightness)

Adjusts the display brightness. The brightness level is adjustable: [1] – [10].

BUTTON COLOR (button color)

Sets a preset color or customized color for the buttons.

Item	Detail
PRESET COLOR (preset color)	Selects from 15 presets colors, 1 customized color.
CUSTOM COLOR (custom color)	Registers a customized color for the buttons. RGB RED, RGB GREEN, RGB BLUE Adjustable color range: [0] – [32] ([0] cannot be set for all color ranges).

DISPLAYCOLOR (display color)

Sets a preset color or customized color for the display.

Item	Detail
PRESET COLOR (preset color)	Selects from 15 presets colors, 1 customized color.

Item	Detail
CUSTOM COLOR (custom color)	Registers a customized color for the display. RGB RED, RGB GREEN, RGB BLUE Adjustable color range: [0] – [32] ([0] cannot be set for all color ranges).

SOUND SYNC (sound synchronization)

Activates the synchronization of the illumination with the sound: [ON], [OFF].

AUTO SCROLL (auto scroll)

Scrolls long items automatically: [ON], [OFF].
(Not available when the AUX or radio is selected.)

In-Car Receiver
DSX-GS80

BLUETOOTH Setup (BLUETOOTH)

PAIRING (pairing)

Connects up to two BLUETOOTH devices: [DEVICE 1], [DEVICE 2].
[DEVICE 1] or [DEVICE 2] will be changed to the paired device name after pairing is complete.

SELECT AUDIO (select audio device)

Selects the audio device. [*] appears on the device paired with [DEVICE 1] or the current A2DP compatible audio device.

RINGTONE (ringtone)

Select the source of the ringtone output from the speakers: [1] (ringtone preset in this unit), [2] (ringtone from the mobile phone*).

* Depending on the mobile phone, this setting may not be available.

AUTO ANSWER (auto answer)

Sets this unit to answer an incoming call automatically: [OFF], [3 SECONDS] (about 3 seconds), [10 SECONDS] (about 10 seconds).

AUTO PAIRING (auto pairing)

Start BLUETOOTH pairing automatically when iOS device version 5.0 or later is connected via USB: [ON], [OFF].

BT SIGNAL (BLUETOOTH signal)

Activates/deactivates the BLUETOOTH function.

BT INIT (BLUETOOTH initialize)

Initializes all the BLUETOOTH related settings (pairing information, device information, etc.): [YES], [NO].

When disposing the unit, initialize all the settings.

(Available only while the source is off and the clock is displayed.)

VOICE OUT (voice output)

Selects the speakers for handsfree calling:

[VOICE FRONT] (front speakers), [VOICE REAR] (rear speakers), [VOICE ALL] (all speakers).

(Available only while the source is off and the clock is displayed.)

In-Car Receiver
DSX-GS80

“Sony | Music Center” Setup (SONY APP)

Establish and terminate “Sony | Music Center” function (connection).

In-Car Receiver
DSX-GS80

Canceling the Demonstration Mode

You can cancel the demonstration display which appears when the source is off and the clock is displayed.

1 Press **MENU**, rotate the control dial to select **[GENERAL]**, then press it.

2 Rotate the control dial to select **[DEMO]**, then press it.

3 Rotate the control dial to select **[DEMO-OFF]**, then press it.

The setting is complete.

4 Press  (back) twice.

The display returns to normal reception/play mode.

In-Car Receiver
DSX-GS80

Updating the Firmware

To update the firmware, visit the support site, then follow the online instructions.

Note

- During the update, do not remove the USB device.

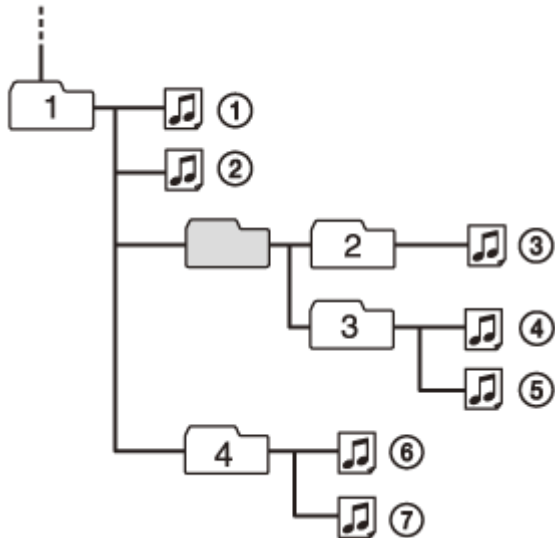
Related Topic

- [Customer Support Websites](#)

Precautions

- Do not leave the front panel or audio devices on the dashboard.
- When the unit is turned on, the power antenna (aerial) extends automatically.
- Do not splash liquid onto the unit.

Playback order of audio files



: Folder (album) : Audio file (track)

About iPod

- You can connect to the following iPod models. Update your iPod devices to the latest software before use.

Compatible iPhone/iPod models

Compatible Model	Bluetooth®	USB
iPhone XR	✓	✓
iPhone Xs max	✓	✓
iPhone Xs	✓	✓
iPhone X	✓	✓
iPhone 8	✓	✓
iPhone 8 Plus	✓	✓
iPhone 7	✓	✓
iPhone 7 Plus	✓	✓
iPhone SE	✓	✓
iPhone 6s	✓	✓
iPhone 6s Plus	✓	✓

Compatible Model	Bluetooth®	USB
iPhone 6	✓	✓
iPhone 6 Plus	✓	✓
iPhone 5s	✓	✓
iPhone 5c	✓	✓
iPhone 5	✓	✓
iPhone 4s	✓	✓
iPod touch (6th generation)	✓	✓
iPod touch (5th generation)	✓	✓
iPod nano (7th generation)		✓

- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

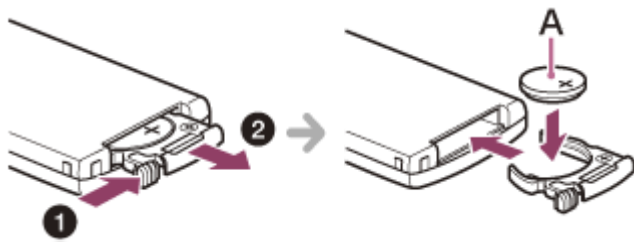
Maintenance

Replacing the lithium battery (CR2025) of the remote commander (DSX-GS80(UC)/DSX-GS80(E))

When the battery becomes weak, the range of the remote commander becomes shorter.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.



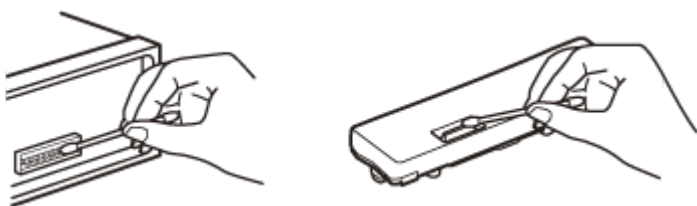
A: Lithium battery (CR2025) + side up

Note

- Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.

Cleaning the connectors

Avoid touching the connectors directly. The unit may not function properly if the connectors between the unit and the front panel are not clean. In order to prevent this, detach the front panel and clean the connectors with a cotton swab. Do not apply too much force. Otherwise, the connectors may be damaged.



Note

- For safety, do not remove the front panel while driving.

Related Topic

- [Detaching the Front Panel](#)

In-Car Receiver
DSX-GS80

Specifications

FOR THE CUSTOMERS IN THE USA. NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUEBEC.

POUR LES CLIENTS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.

AUDIO POWER SPECIFICATIONS



CTA2006 Standard

Power Output: 45 Watts RMS × 4 at 4 Ohms < 1% THD+N

SN Ratio: 80 dBA (reference: 1 Watt into 4 Ohms)

Radio section

DSX-GS80(UC):

FM

Tuning range	87.5 MHz – 107.9 MHz
Usable sensitivity	8 dBf
Signal-to-noise ratio	73 dB
Separation	50 dB at 1 kHz

AM

Tuning range	530 kHz – 1,710 kHz
Sensitivity	26 µV

DSX-GS80(EUR):

FM

Tuning range	When [AREA] is set to [EUROPE]: 87.5 MHz – 108.0 MHz When [AREA] is set to [RUSSIA]: FM1/FM2: 87.5 MHz – 108.0 MHz (at 50 kHz step) FM3: 65 MHz – 74 MHz (at 30 kHz step)
Usable sensitivity	8 dBf
Signal-to-noise ratio	73 dB
Separation	50 dB at 1 kHz

AM/LW

Tuning range	531 kHz – 1,602 kHz (AM) 153 kHz – 279 kHz (LW)
Sensitivity	26 μ V (AM) 50 μ V (LW)

DSX-GS80(E):

FM

Tuning range	87.5 MHz – 108.0 MHz (at 50 kHz step) 87.5 MHz – 108.0 MHz (at 100 kHz step) 87.5 MHz – 107.9 MHz (at 200 kHz step)
FM tuning step	50 kHz/100 kHz/200 kHz switchable
Usable sensitivity	8 dBf
Signal-to-noise ratio	73 dB
Separation	50 dB at 1 kHz

AM

Tuning range	531 kHz – 1,602 kHz (at 9 kHz step) 530 kHz – 1,710 kHz (at 10 kHz step)
AM tuning step	9 kHz/10 kHz switchable
Sensitivity	26 μ V

USB player section

Interface	USB1 port (front): USB (Hi-speed) USB2 port (rear): USB (Hi-speed)
Maximum current	USB1 port (front): 1 A USB2 port (rear): 1.5 A
Maximum number of recognizable files (tracks)	10,000
Compatible Android Open Accessory protocol (AOA)	2.0
Corresponding codec	MP3 (.mp3) Bit rate: 8 kbps – 320 kbps (Supports VBR (Variable Bit Rate)) Sampling rate: 16 kHz – 48 kHz WMA (.wma) Bit rate: 32 kbps – 192 kbps (Supports VBR (Variable Bit Rate)) Sampling rate: 32 kHz, 44.1 kHz, 48 kHz AAC (.m4a, .mp4) Bit rate: 8 kbps – 320 kbps Sampling rate: 11.025 kHz – 48 kHz WAV (.wav)

	Bit depth: 16 bit Sampling rate: 44.1 kHz, 48 kHz FLAC (.flac) Bit depth: 16 bit, 24 bit Sampling rate: 44.1 kHz, 48 kHz
Supported file system	FAT16, FAT32

Wireless communication

Communication System	BLUETOOTH Standard version 3.0
Output	BLUETOOTH Standard Power Class 2 (Max. Conducted +1 dBm)
Maximum communication range*1	Line of sight approx. 10 m (33 ft)
Frequency band	2.4 GHz band (2.4000 GHz – 2.4835 GHz)
Modulation method	FHSS
Compatible BLUETOOTH Profiles*2	A2DP (Advanced Audio Distribution Profile) 1.3 AVRCP (Audio Video Remote Control Profile) 1.5 HFP (Handsfree Profile) 1.6 PBAP (Phone Book Access Profile) SPP (Serial Port Profile)
Corresponding codec	SBC (.sbc), AAC (.m4a)

*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna (aerial)'s performance, operating system, software application, etc.

*2 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

Power amplifier section

Output	Speaker outputs
Speaker impedance	2 Ω/4 Ω – 8 Ω
Maximum power output	100 W × 4 (at 2 Ω/4 Ω)

General

Power requirements	12 V DC car battery (negative ground (earth))
Rated current consumption	10 A
Dimensions	Approx. 178 mm × 50 mm × 177 mm (7 1/8 in × 2 in × 7 in) (w/h/d)
Mounting dimensions	Approx. 182 mm × 53 mm × 160 mm (7 1/4 in × 2 1/8 in × 6 3/8 in) (w/h/d)
Mass	Approx. 1.0 kg (2 lb 4 oz)
Package contents	Main unit (1) Remote commander (1): RM-X231 (DSX-GS80(UC)/DSX-GS80(E)) Parts for installation and connections (1 set)
Optional accessories/equipment	SiriusXM Connect Vehicle Tuner: SXV100, SXV200, SXV300 (DSX-GS80(UC)) Cable for steering wheel remote input: RC-SR1

Ask the dealer for detailed information.

Design and specifications are subject to change without notice.

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In-Car Receiver
DSX-GS80

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www.siriusxm.com

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In-Car Receiver
DSX-GS80

Troubleshooting

Do the following before you request a repair service.

- Read the relevant instruction and troubleshooting topics in this Help Guide.
- Issues may be resolved by updating the software. When you install the “Support by Sony” app on your smartphone, you can get software update information conveniently.
- Visit our customer support home page.

If none of the above works, consult your nearest Sony dealer.

In-Car Receiver
DSX-GS80

No power is being supplied to the unit. (DSX-GS80(UC)/DSX-GS80(E))

- If the unit is turned off and the display disappears, the unit cannot be operated with the remote commander.
 - Turn on the unit.

In-Car Receiver
DSX-GS80

The unit is turned off when playing at a high volume.

- The power from the power supply lead of the car may not be sufficient.
 - Check the power connection. If no problem is found in the connection, make the power connection to the battery directly.
If the situation does not improve, consult your nearest dealer.

In-Car Receiver
DSX-GS80

No sound or the sound is very low.

- The position of the fader control [FADER] is not set for a 2-speaker system.
- The volume of the unit and/or connected device is very low.
 - Increase the volume of the unit and connected device.

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In-Car Receiver
DSX-GS80

No beep sound.

- An optional power amplifier is connected and you are not using the built-in amplifier.

In-Car Receiver
DSX-GS80

The settings in the memory have been erased.

- The unit has been initialized.
 - Store again into the memory.
-
-

Related Topic

- [General Setup \(GENERAL\)](#)
- [Initializing the Unit](#)

In-Car Receiver
DSX-GS80

The fuse has blown./Makes a noise when the position of the ignition is switched.

- The leads are not matched correctly with the car's accessory power connector.

In-Car Receiver
DSX-GS80

During playback or reception, the demonstration mode starts.

- If no operation is performed for 5 minutes with [DEMO-ON] set, the demonstration mode starts.
 - Set [DEMO-OFF].
-
-

Related Topic

- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

The display disappears from/does not appear in the display window.

- The dimmer is set to [DIMMER-ON].
 - The display disappears if you press and hold OFF.
 - Press OFF on the unit until the display appears.
 - The connectors are dirty.
-

Related Topic

- [Display Setup \(DISPLAY\)](#)
- [Maintenance](#)

In-Car Receiver
DSX-GS80

The display disappears while the unit is operating. (DSX-GS80(E))

- [BLACK OUT] (black out) is set to [BLACK OUT-ON].
-

Related Topic

- [Display Setup \(DISPLAY\)](#)

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In-Car Receiver
DSX-GS80

The display/illumination flashes.

- The power supply is not sufficient.
 - Check that the car battery supplies enough power to the unit. (The power requirement is 12 V DC.)

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In-Car Receiver
DSX-GS80

The operation buttons do not function.

- The connection is not correct.
 - Check the connection of the unit.
If the situation does not improve, press the reset button.
For your safety, do not reset the unit while you are driving.
-

Related Topic

- [Guide to Parts and Controls](#)

In-Car Receiver
DSX-GS80

The clock set automatically is not accurate.

- The clock data on radio waves is not accurate.
 - Press MENU, set [CLOCK] in [GENERAL] to [MANUAL], then adjust the clock manually.
-
-

Related Topic

- [Setting the Clock](#)

In-Car Receiver
DSX-GS80

The radio reception is poor./Static noise occurs.

- Connect the antenna (aerial) firmly.

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In-Car Receiver
DSX-GS80

The stations cannot be received. (DSX-GS80(E))

- The tuning step setting has been erased.
 - Set the tuning step again.
-
-

Related Topic

- [Switching the FM/AM Tuning Step \(DSX-GS80\(E\)\)](#)

In-Car Receiver
DSX-GS80

Preset tuning is not possible.

- The broadcast signal is too weak.

In-Car Receiver
DSX-GS80

65 MHz to 74 MHz in FM3 cannot be tuned in. (DSX-GS80(EUR))

- [AREA] is set to [EUROPE].
 - Set [AREA] to [RUSSIA].
-
-

Related Topic

- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

PTY displays [- - - - -].

- The current station is not an RDS station, or the radio reception is poor.

In-Car Receiver
DSX-GS80

RDS services cannot be received (when [AREA] is set to [RUSSIA]). (DSX-GS80(EUR))

- FM3 is selected.
 - Select FM1 or FM2.

- RDS services are unavailable in the current region.

In-Car Receiver
DSX-GS80

The SEEK starts after a few seconds of listening. (DSX-GS80(EUR))

- The station is non-TP or has weak signal.
 - Deactivate TA.
-
-

Related Topic

- [Setting AF and TA \(DSX-GS80\(EUR\)\)](#)
- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

No traffic announcements. (DSX-GS80(EUR))

- Activate TA.
 - The station does not broadcast any traffic announcements despite being TP.
 - Tune in another station.
-
-

Related Topic

- [Setting AF and TA \(DSX-GS80\(EUR\)\)](#)
- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

Program station name flashes. (DSX-GS80(EUR))

- There is no alternative frequency for the current station.
 - Press **⏮** / **⏭** (SEEK -/+) while the program station name is flashing. [PI SEEK] appears and the unit starts searching for another frequency with the same PI (program identification) data.

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In-Car Receiver
DSX-GS80

A USB device takes longer to play.

- The USB device contains files with a complicated tree structure.

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In-Car Receiver
DSX-GS80

The audio file cannot be played.

- USB device formatted with file systems other than FAT16 or FAT32 are unsupported.*

* This unit supports FAT16 and FAT32, but some USB device may not support all of these FAT. For details, refer to the operating instruction of each USB device or contact the manufacturer.

Related Topic

- [Specifications](#)

In-Car Receiver
DSX-GS80

Operations for skipping an album, skipping items (Jump mode), and searching a track by name (“Quick-BrowZer”) cannot be performed.

- These operations cannot be performed when a USB device in Android mode or iPod is connected.
 - Set [USB MODE] to [MSC/MTP].
-

Related Topic

- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

The sound cannot be output during playback in Android mode.

- Check the status of the audio playback application on the Android smartphone.

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In-Car Receiver
DSX-GS80

The connecting device cannot detect this unit.

- Before the pairing is made, set this unit to pairing standby mode.
 - While connected to two BLUETOOTH devices, this unit cannot be detected from another device.
 - Disconnect either connection and search for this unit from another device.
 - When the device pairing is made, set the BLUETOOTH signal output to on.
-

Related Topic

- [Pairing and Connecting with a BLUETOOTH Device](#)

In-Car Receiver
DSX-GS80

Connection is not possible.

- The connection is controlled from one side (this unit or BLUETOOTH device), but not both.
 - Connect to this unit from a BLUETOOTH device or vice versa.

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In-Car Receiver
DSX-GS80

The name of the detected device does not appear.

- Depending on the status of the other device, it may not be possible to obtain the name.

In-Car Receiver
DSX-GS80

No ringtone.

- Adjust the volume by rotating the control dial while receiving a call.
 - Depending on the connecting device, the ringtone may not be sent properly.
 - Set [RINGTONE] to [1].
 - The speakers are not connected to the unit.
 - Connect the speakers to the unit. To select the speakers for ringtone, press MENU, then select [BLUETOOTH] → [VOICE OUT].
-

Related Topic

- [BLUETOOTH Setup \(BLUETOOTH\)](#)

In-Car Receiver
DSX-GS80

The talker's voice cannot be heard.

- The speakers are not connected to the unit.
 - Connect the speakers to the unit. To select the speakers for talker's voice, press MENU, then select [BLUETOOTH] → [VOICE OUT].
-

Related Topic

- [BLUETOOTH Setup \(BLUETOOTH\)](#)

In-Car Receiver
DSX-GS80

A call partner says that the volume is too low or high.

- Adjust the volume accordingly using mic gain adjustment.
-

Related Topic

- [Available Operations during Call](#)

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In-Car Receiver
DSX-GS80

Echo or noise occurs in phone call conversations.

- Lower the volume.
 - Set EC/NC Mode to [EC/NC-1] or [EC/NC-2].
 - If the ambient noise other than the phone call sound is loud, try reducing this noise.
E.g.: If a window is open and road noise, etc., is loud, shut the window. If an air conditioner is loud, lower the air conditioner.
-

Related Topic

- [Available Operations during Call](#)

In-Car Receiver
DSX-GS80

The phone is not connected.

- When BLUETOOTH audio is played, the phone is not connected even if you press CALL.
 - Connect from the phone.

In-Car Receiver
DSX-GS80

The phone sound quality is poor.

- Phone sound quality depends on reception conditions of mobile phone.
 - Move your car to a place where you can enhance the mobile phone's signal if the reception is poor.

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In-Car Receiver
DSX-GS80

The volume of the connected audio device is low (high).

- Volume level will differ depending on the audio device.
 - Adjust the volume of the connected audio device or this unit.

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In-Car Receiver
DSX-GS80

The sound skips during playback of a BLUETOOTH audio device.

- Reduce the distance between the unit and the BLUETOOTH audio device.
- If the BLUETOOTH audio device is stored in a case which interrupts the signal, remove the audio device from the case during use.
- Several BLUETOOTH devices or other devices which emit radio waves are in use nearby.
 - Turn off the other devices.
 - Increase the distance from the other devices.
- The playback sound stops momentarily when the connection between this unit and the mobile phone is being made. This is not a malfunction.

In-Car Receiver
DSX-GS80

The connected BLUETOOTH audio device cannot be controlled.

- Check that the connected BLUETOOTH audio device supports AVRCP.

In-Car Receiver
DSX-GS80

Some functions do not work.

- Check if the connecting device supports the functions in question.

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In-Car Receiver
DSX-GS80

A call is answered unintentionally.

- The connecting phone is set to answer a call automatically.
 - Select [BLUETOOTH] → [AUTO ANSWER] for the auto answer settings.
-
-

Related Topic

- [BLUETOOTH Setup \(BLUETOOTH\)](#)

In-Car Receiver
DSX-GS80

Pairing failed due to a timeout.

- Depending on the connecting device, the time limit for pairing may be short.
 - Try completing the pairing within the time.

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In-Car Receiver
DSX-GS80

Cannot pair.

- The unit may not be able to pair with a previously paired BLUETOOTH device after initializing the unit if the pairing information of the unit is on the BLUETOOTH device. In this case, delete the pairing information of the unit from the BLUETOOTH device, and then pair them again.

In-Car Receiver
DSX-GS80

BLUETOOTH function cannot operate.

- Turn off the unit by pressing and holding OFF for more than 2 seconds, then turn the unit on again.

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In-Car Receiver
DSX-GS80

No sound is output from the car speakers during handsfree call.

- If the sound is output from the mobile phone, set the mobile phone to output the sound from the car speakers.

In-Car Receiver
DSX-GS80

“Siri Eyes Free” is not activated.

- Perform the handsfree registration for an iPhone that supports “Siri Eyes Free”.
- Set the Siri function on the iPhone to on.
- Cancel the BLUETOOTH connection with the iPhone and the unit, and reconnect.

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In-Car Receiver
DSX-GS80

Application name is mismatched with the actual application in “Sony | Music Center”.

- Launch the application again from the “Sony | Music Center” application.

In-Car Receiver
DSX-GS80

While running the “Sony | Music Center” application via BLUETOOTH, the display automatically switches to [BT AUDIO].

- The “Sony | Music Center” application or BLUETOOTH function has failed.
- Run the application again.

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In-Car Receiver
DSX-GS80

The “Sony | Music Center” application is automatically disconnected when the display switches to [IPD].

- The “Sony | Music Center” application on iPhone/iPod does not support iPod playback.
 - Change the source of the unit to other than [IPD], then establish the “Sony | Music Center” connection.
-

Related Topic

- [Establishing the “Sony | Music Center” Connection](#)

In-Car Receiver
DSX-GS80

The “Sony | Music Center” connection is automatically disconnected when the USB mode of the unit is changed to [ANDROID].

- The Android smartphone is not supporting playback in Android mode.
 - Set the USB mode of the unit to [MSC/MTP], then establish the “Sony | Music Center” connection.
-

Related Topic

- [Establishing the “Sony | Music Center” Connection](#)

In-Car Receiver
DSX-GS80

Pandora® connection is not possible.

- Shut down the Pandora® application on the mobile device, and then launch it again.

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General

The following messages may appear or flash during operation.

INVALID: The selected operation could be invalid.

OUTPUT ERROR: There may be an internal malfunction.

- Check the connection. If the error message still remains on in the display, consult your nearest Sony dealer.

READ: Now reading information.

- Wait until reading is complete and playback starts automatically. This may take some time depending on the file organization.

TEMP CAUTION: The thermal protector is activated.

- Reduce the volume.

_ (underscore): The character cannot be displayed.

In-Car Receiver
DSX-GS80

USB Device Playback

HUB NO SUPRT: USB hubs are not supported.

IPD STOP: iPod playback has finished.

- Operate your iPod/iPhone to start playback.

NOT SUPPORT - ANDROID MODE

- A USB device not supporting AOA (Android Open Accessory) 2.0 is connected to the unit while [USB MODE] is set to [ANDROID].
 - Set [USB MODE] to [MSC/MTP].

USB ERROR: The USB device cannot be played.

- Connect the USB device again.

USB NO DEV: A USB device is not connected or recognized.

- Make sure the USB device or USB cable is securely connected.

USB NO MUSIC: There is no playable file.

- Connect a USB device containing playable files.

USB NO SUPRT: The USB device is not supported.

- For details on the compatibility of your USB device, visit the support site.

USB OVERLOAD: The USB device is overloaded.

- Disconnect the USB device, then press SRC (source) to select another source.
- The USB device has a fault, or an unsupported device is connected.

Related Topic

- [General Setup \(GENERAL\)](#)
- [Specifications](#)

In-Car Receiver
DSX-GS80

RDS Operation (DSX-GS80(EUR))

NO AF: No alternative frequencies.

- Press **◀◀ / ▶▶** (SEEK -/+) while the program station name is flashing. The unit starts searching for another frequency with the same PI (program identification) data ([PI SEEK] appears).

NO PI: No program identification. The selected station has no PI (program identification) data.

- Select another station.

NO TP: No traffic programs.

- The unit will continue searching for available TP stations.

BLUETOOTH Function

BTA NO DEV: A BLUETOOTH audio device is not connected or recognized.

- Make sure a BLUETOOTH audio device is securely connected, or the BLUETOOTH connection is established with the BLUETOOTH audio device.

ERROR: The selected operation could not be performed.

- Wait for a while, then try again.

NO DEVICE: A mobile phone with HFP (Handsfree Profile) is not connected or recognized.

- Make sure a mobile phone with HFP is securely connected, or the BLUETOOTH connection is established with mobile phone with HFP.

NO INFO: The phone number is hidden by the caller.

NO SUPPORT: The selected operation is not allowed or supported.

- Make sure the BLUETOOTH device is supporting HFP (Handsfree Profile).

UNKNOWN: A name or phone number cannot be displayed.

“Sony | Music Center” Operation

APP -----: A connection with the application is not established.

- Make the “Sony | Music Center” connection again.

APP DISPLAY: A screen setting display of the application is open.

- Exit the screen setting display of the application to enable button operation.

APP LIST: The contents list of the USB/iPod is open.

- Exit the list of the application to enable button operation.

APP MENU: A setting display of the application is open.

- Exit the setting display of the application to enable button operation.

APP NO DEV: The device with the application installed is not connected or recognized.

- Make the BLUETOOTH connection and establish the “Sony | Music Center” connection again.

APP SOUND: A sound setting display of the application is open.

- Exit the sound setting display of the application to enable button operation.

OPEN APP: The “Sony | Music Center” application is not running.

- Launch the application.

APP DISCNCT: The application is disconnected.

- Make the “Sony | Music Center” connection.

Related Topic

- [Establishing the “Sony | Music Center” Connection](#)

In-Car Receiver
DSX-GS80

Pandora® Operation (DSX-GS80(UC))

BOOKMARK - ERROR: Bookmarking failed.

- Wait for a while, then try again.

LOG IN ERROR: You are not logged into your Pandora® account.

- Disconnect the device, log into your Pandora® account, then connect the device again.

NO DEVICE: The BLUETOOTH device is not connected or recognized.

- Make sure the BLUETOOTH device is securely connected, or the BLUETOOTH connection is established with the BLUETOOTH device. Then, select the Pandora® source again.

NO STATIONS: No stations on your account.

- Create the station on the mobile device.

NOT ALLOWED: The selected operation is not allowed.

- “Thumbs” feedback is not allowed.
 - Wait until the commercial ends.
 - Some functions, such as Shared Station, do not permit feedback. Wait until the next track begins, or select another station on the list.
- Bookmark is not allowed.
 - Wait until the commercial ends.
 - Select another track or station, then try it again.

UNAVAILABLE: Pandora® is not available outside your country.

ERROR: The selected operation could not be performed or the Pandora® server is under maintenance.

- Wait for a while, then try again.

NOT FOUND: Pandora® is not running.

- Launch the Pandora® application on the iPhone.

BAD NETWORK: The network connection is unstable or lost.

- Make the network connection again on the device, or wait until the network connection is established.

SKIP LIMIT: Skipping tracks is not allowed.

- Wait until the commercial ends, next track begins, or select another station on the list. Pandora® limits the number of skips allowed on their service.

THUMBS ERROR: “Thumbs” feedback failed.

- Wait for a while, then try again.

UPDATE APP: An old version of Pandora® is connected.

- Update the Pandora® application to the latest version.

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In-Car Receiver
DSX-GS80

SiriusXM Operation (DSX-GS80(UC))

CH LOCKED

- The channel that you have requested is locked by the radio parental control feature.
 - Select [GENERAL] → [SXM PARENTAL] for parental control settings.

CH UNAVAIL

- The channel that you have requested is not a valid SiriusXM channel or the channel that you were listening to is no longer available.
- You may also see this message briefly when first connecting a new SiriusXM Connect Vehicle Tuner. Visit www.siriusxm.com in the USA or www.siriusxm.ca in Canada for SiriusXM channel lineup information.

CHAN UNSUB

- The channel that you have requested is not included in your SiriusXM subscription package or the channel that you were listening to is no longer included in your SiriusXM subscription package. If you have questions about your subscription package or would like to subscribe to this channel, please contact SiriusXM.
In the USA, visit www.siriusxm.com or call 1-866-635-2349.
In Canada, visit www.siriusxm.ca or call 1-877-438-9677.

CHK ANT

- The radio has detected a fault with the SiriusXM antenna (aerial).
- The antenna (aerial) cable may be either disconnected or damaged.
 - Verify that the antenna (aerial) cable is connected to the SiriusXM Connect Vehicle Tuner.
 - Inspect the antenna (aerial) cable for damage and kinks.
 - Replace the antenna (aerial) if the cable is damaged. SiriusXM products are available at your local car audio retailer or online at <https://shop.siriusxm.com/all-parts/>

CHECK TUNER

- The radio is having difficulty communicating with the SiriusXM Connect Vehicle Tuner.
- The tuner may be disconnected or damaged.
 - Verify that the SiriusXM Connect Vehicle Tuner cable is securely connected to the radio.

CODE ERROR

- The entered passcode is incorrect.
 - Enter the correct passcode.
 - If you forget your passcode, perform [SXM RESET] in [GENERAL].
Note that performing [SXM RESET] will initialize all the SiriusXM settings and stored memory in the SiriusXM Connect Vehicle Tuner.

NO SIGNAL

- SiriusXM Connect Vehicle Tuner is having difficulty receiving the SiriusXM satellite signal.
 - Verify that your vehicle is outdoors with a clear view of the sky.

- Verify that the SiriusXM magnetic mount antenna (aerial) is mounted on a metal surface on the outside of the vehicle.
- Move the SiriusXM antenna (aerial) away from any obstructions.
- Inspect the antenna (aerial) cable for damage and kinks.
- Consult the SiriusXM Connect Vehicle Tuner installation manual for more information on antenna (aerial) installation.
- Replace the antenna (aerial) if the cable is damaged. SiriusXM products are available at your local car audio retailer or online at <https://shop.siriusxm.com/all-parts/>

SUBSCRIPTION UPDATED - PRESS ENT TO CONTINUE

- The radio has detected a change in your SiriusXM subscription status.
 - Press ENTER to clear the message.
If you have questions about your subscription, please contact SiriusXM. In the USA, visit www.siriusxm.com or call 1-866-635-2349.
In Canada, visit www.siriusxm.ca or call 1-877-438-9677.

Related Topic

- [Setting a Parental Control](#)
- [General Setup \(GENERAL\)](#)

In-Car Receiver
DSX-GS80

Steering Wheel Remote Control Operation

ERROR: An error occurred during the function registration.

- Register again from the function where the error occurred.

TIMEOUT: The function registration failed due to a timeout.

- Try completing the registration while [REGISTER] is blinking (about 6 seconds).
-

Related Topic

- [General Setup \(GENERAL\)](#)

Firmware Update Operation

FILE ERROR: The updater is not stored in the USB device.

- Store the updater in the USB device, then try again.

NO DEVICE: The USB device containing the updater is not connected or recognized.

- Make sure the USB device is securely connected.
- Disconnect the USB device, then connect the device again.

UPDATE ERROR - PRESS ENTER: Firmware update is not completed properly.

- Press ENTER to clear the message, then try again.
During the update, do not turn the ignition to the OFF position, nor remove the USB device.

Related Topic

- [Updating the Firmware](#)

In-Car Receiver
DSX-GS80

Customer Support Websites

You can access the following customer support websites to get support information about your system.

For customers in the USA/Canada/Latin America:

<https://www.sony.com/am/support>

For customers in European countries:

<https://www.sony.eu/support>

For customers in other countries/regions:

<https://www.sony-asia.com/support>

For customers in the USA

If you have any questions/problems regarding this product, try the following:

1. Read Troubleshooting in this Help Guide.
2. Please contact (U.S.A. only);
Call 1-800-222-7669
URL <https://www.SONY.com>

For customers in European countries

Register your product online now at:

<https://www.sony.eu/mysony>

In-Car Receiver
DSX-GS80

About the “Support by Sony” App

When you install the “Support by Sony” app on your smartphone, you can get software update information conveniently.

“Support by Sony” app - Find information and get notification about your product:



- ✓ News & Alerts
- ✓ Software updates
- ✓ Tutorials
- ✓ Tips & Tricks

<https://sony.net/SBS>

Visit the “Support by Sony” website at sony.net/SBS, and bookmark the model name of the unit, “DSX-GS80”, when you visit the website.

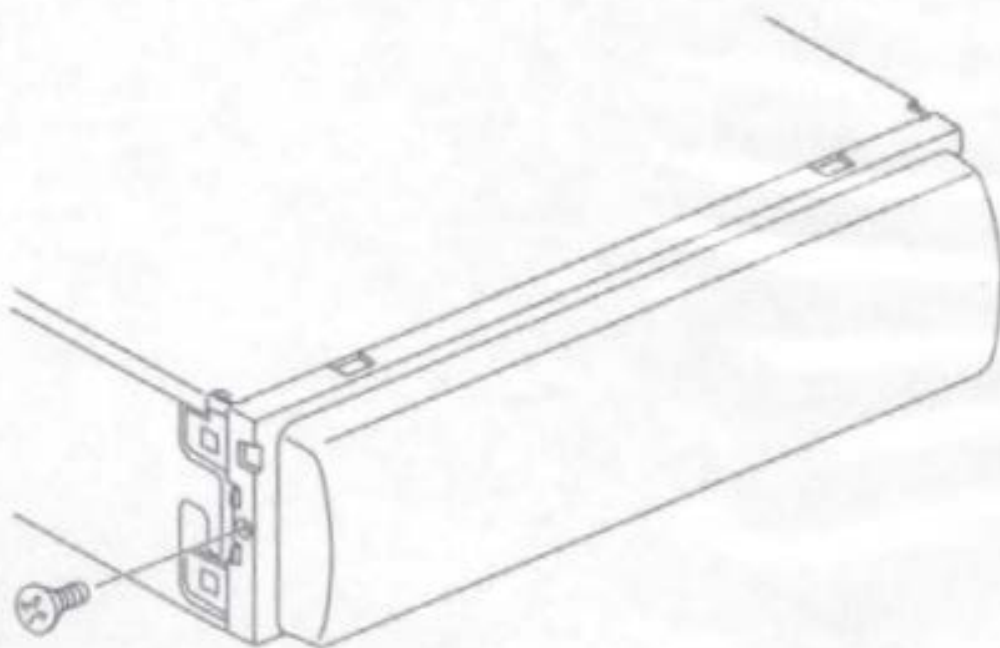
SONY®

4-467-585-01

For Dealers

For display purposes it is necessary to secure the front panel to the unit as shown below.

Secure the screw on the left side of the unit.



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Car Audio

U.S. and Canada only – 3 years

Sony Electronics Inc. solely for purchases made in the United States and Sony of Canada Ltd. solely for purchases made in Canada (collectively "Sony") warrants this product against defects in material or workmanship for the original owner and any subsequent end user owner(s) ("You" or "Your") for the time period set forth above as set forth herein. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or recertified/refurbished product of the same (or similar) model. For purposes of this Limited Warranty, "recertified" or "refurbished" means a product or part that has been returned to its original specifications. **In the event of a defect, these are Your exclusive remedies.** Sony does not warrant that the operation of the product will be uninterrupted or error-free.

Term: For the time period set forth above from the original date of purchase of the product when purchased directly from Sony or Sony authorized dealer (To determine if a dealer is in the Sony authorized dealer network, please visit US: www.sony.com/retailers; Canada: <https://dealerlocator.sony.ca/locator/>; or contact Sony directly), Sony will, at its option, repair or replace with a new, recertified or refurbished product or part, any product or part determined to be defective.

This Limited Warranty covers only the hardware components packaged with the product. It does not cover separate accessories, technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the product, and other included content; any such software or other included content is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty or End User License Agreement. Please refer to the End User License Agreement(s) included with the product for Your rights and obligations with respect to the software or other included content. If You purchased an extended service plan, please refer to the service plan for the coverage, duration and terms of service. Extended service plans are not governed by this Limited Warranty.

To obtain warranty service, You must deliver the product, in either its original packaging or packaging affording an equal degree of protection to a Sony authorized service center together with a dated purchase receipt in order to obtain warranty service. Sony cannot guarantee that it will be able to repair any product under this warranty or make a product exchange without risk to or loss of software or data. **It is Your responsibility to remove or backup any removable media or parts, data, software or other materials You may have stored or preserved on Your product. It is likely that any media or parts, data, software, or other materials (like pictures, music, videos, etc.) will be lost or reformatted during service and Sony will not be responsible for any such damage or loss.** Contact the following for specific instructions on how to obtain warranty service for Your product:

For purchases made in the UNITED STATES:Visit Sony's Website: www.sony.com/support

Or call the Customer Experience Center: 1-800-222-SONY (7669)

To register Your product or for contact information to purchase accessories or parts go to Sony's Website

For purchases made in CANADA:Visit Sony's Website: www.sony.ca/support

Or call the Customer Experience Center: 1-877-899-SONY (7669)

To register Your product or for contact information to purchase accessories or parts go to Sony's Website

On-site service for televisions of certain dimensions may be available to a customer living within a 50km radius of an authorized Sony service facility, provided the residence can be accessed by an on-road service vehicle.

Repair/Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement, recertified or refurbished product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony. Any replacement, recertified or refurbished product provided under this Limited Warranty may, at Sony's option, vary in color and/or cosmetic design from the original product and may not include any original engraving or similar customization/personalization.

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This Limited Warranty does not cover Sony products sold "AS IS" or "WITH ALL FAULTS" or consumables (such as fuses or disposable batteries). Sony will not replace missing components from any package purchased "Open Box" or "AS IS". This Limited Warranty is valid only in the United States and Canada (as applicable).

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Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to You. This Limited Warranty gives You specific legal rights and You may have other rights which vary from jurisdiction to jurisdiction.

For purchases made in the U.S.: Read the following **Dispute Resolution/Arbitration provision carefully. It details Your rights and instructions should a dispute related to the product arise.**

What Happens If We Have A Dispute: Should a dispute or claim arise related to the product, Your purchase and/or use of the product, the terms of this Limited Warranty, or any service provided under the terms of this Limited Warranty (including any repair or replacement) ("Dispute"), You and Sony agree that the **Dispute shall be resolved exclusively through binding arbitration. YOU UNDERSTAND AND ACKNOWLEDGE THAT BY AGREEING TO ARBITRATION, YOU ARE GIVING UP THE RIGHT TO LITIGATE (OR PARTICIPATE IN AS A PARTY OR CLASS MEMBER) IN ANY DISPUTES IN COURT. You also agree that ANY DISPUTE RESOLUTION PROCEEDING WILL ONLY CONSIDER YOUR INDIVIDUAL CLAIMS, AND BOTH PARTIES AGREE NOT TO HAVE ANY DISPUTE HEARD AS A CLASS ACTION, REPRESENTATIVE ACTION, CONSOLIDATED ACTION, OR PRIVATE ATTORNEY GENERAL ACTION.** Despite the above, You have the right to litigate any Dispute on an individual basis in small claims court or other similar court of limited jurisdiction, to the extent the amount at issue does not exceed \$15,000, and as long as such court has proper jurisdiction and all other requirements (including the amount in controversy) are satisfied.

Arbitration Instructions. To begin Arbitration, either You or Sony must make a written demand to the other for arbitration. The Arbitration will take place before a single arbitrator. The arbitration will be administered in keeping with the Expedited Procedures of the Commercial Arbitration Rules and the Supplementary Proceedings for Consumer-Related disputes ("Rules") of the American Arbitration Association ("AAA"), when applicable and in effect when the claim is filed. You may get a copy of AAA's Rules by contacting AAA at (800) 778-7879 or visiting www.adr.org. The filing fees to begin and carry out arbitration will be shared between You and Sony, but in no event shall Your fees ever exceed the amount allowable by the special rules for Consumers Disputes provided for by AAA, at which point Sony will cover all additional administrative fees and expenses. This does not prohibit the Arbitrator from giving the winning party their fees and expenses of the arbitration when appropriate pursuant to the Rules. Unless You and Sony agree differently, the arbitration will take place in the county and state where You live, and applicable federal or state law shall govern the substance of any Dispute during the arbitration. However, the Federal Arbitration Act, 9 U.S.C. § 1, et seq., will govern the arbitration itself and not any state law on arbitration. The Arbitrator's decision will be binding and final, except for a limited right of appeal under the Federal Arbitration Act.

Opt-Out Instructions. IF YOU DO NOT WISH TO BE BOUND BY THE BINDING ARBITRATION PROVISION, THEN: (1) You must notify Sony in writing within 30 days of the date that You purchased the product; (2) Your written notification must be mailed to Sony Electronics Inc., 16535 Via Esprillo, MZ 1105, San Diego CA 92127, Attn: Legal Department; AND (3) Your written notification must include (a) Your NAME, (b) Your ADDRESS, (c) the DATE You purchased the product, and (d) a clear statement that "YOU DO NOT WISH TO RESOLVE DISPUTES WITH ANY SONY ELECTRONICS ENTITY THROUGH ARBITRATION AND/OR BE BOUND BY THE CLASS ACTION WAIVER."

Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and You will continue to enjoy the benefits of the Limited Warranty.

Sony Electronics Inc. exclusivement pour les achats effectués aux États-Unis et Sony du Canada Ltée, exclusivement pour les achats effectués au Canada (collectivement « Sony ») garantit ce produit contre les défauts de matériaux ou de fabrication pour le propriétaire d'origine et tous les propriétaires utilisateurs finaux suivants (« Vous » ou « Vos ») pendant la période définie ci-dessus et comme indiqué dans les présentes. Conformément à cette Garantie limitée, Sony, à son gré, (i) réparera le produit en utilisant des pièces neuves ou remises en état ou (ii) remplacera le produit par un produit neuf ou recertifié/remis en état du même modèle (ou similaire). Aux fins de la présente Garantie limitée, les termes « recertifié » ou « remis en état » désignent un produit ou une pièce qui a retrouvé ses spécifications d'origine. **En cas de défaut, ce sont Vos recours exclusifs.** Sony ne garantit pas le fonctionnement ininterrompu ou sans erreur du produit.

Modalité : Pendant la période définie ci-dessus à compter de la date d'achat du produit directement chez Sony ou un vendeur autorisé Sony (pour déterminer si un vendeur fait partie du réseau de vendeurs autorisés de Sony, veuillez visiter, pour les É.-U. : www.sony.com/retailers; pour le Canada : <https://dealerlocator.sony.ca/locator>; ou contactez Sony directement), Sony, à son gré, réparera ou remplacera par un produit ou une pièce recertifié(e) ou remis(e) en état tout produit ou pièce défaillant(e).

Cette garantie limitée couvre uniquement les composants matériels emballés avec le produit. Elle ne couvre pas les accessoires séparés, l'assistance technique pour l'utilisation du matériel ou du logiciel et elle ne couvre pas les produits logiciels contenus ou non dans le produit, et tout autre contenu inclus; tout logiciel ou autre contenu inclus est fourni « EN L'ÉTAT » sauf indication contraire conformément à la Garantie limitée du logiciel joint ou à la Licence d'utilisation de l'utilisateur final. Veuillez vous reporter à la Licence d'utilisation de l'utilisateur final incluse avec le produit pour connaître vos droits et obligations en ce qui concerne le logiciel ou tout autre contenu inclus. Si vous avez acheté un plan de services étendu, veuillez vous reporter au plan de services pour connaître l'étendue de la couverture, la durée et les conditions d'utilisation. Les plans de services étendus ne sont pas régis par cette Garantie limitée.

Pour obtenir un service de garantie, vous devez livrer le produit, dans son emballage d'origine ou un emballage offrant un niveau de protection équivalent, à un centre de service autorisé Sony accompagné du reçu d'achat daté afin d'accéder au service de garantie. Sony n'est pas en mesure de garantir la réparation d'un produit au titre de ladite garantie ou l'échange d'un produit sans risque d'altérer le logiciel ou de perdre des données. **Il relève de votre responsabilité de retirer ou sauvegarder tout média ou toute pièce amovible, toutes données, tout logiciel ou autre matériel stocké ou conservé sur votre produit. Il est probable que tout média ou toute pièce, toutes données, tout logiciel ou autre matériel (comme des images, de la musique, des vidéos, etc.) soit perdu ou reformaté pendant le service et Sony ne pourra être tenu pour responsable dudit dommage ou de ladite perte.** Contactez les services suivants pour des instructions spécifiques sur la façon d'obtenir un service de garantie pour votre produit :

Pour les achats effectués aux ÉTATS-UNIS :

Visitez le site Web Sony : www.sony.com/support

Ou appelez le centre d'expérience client : 1-800-222-SONY (7669)

Pour enregistrer votre produit ou obtenir des coordonnées pour acheter des accessoires ou des pièces, rendez-vous sur le site Web Sony

Pour les achats effectués au CANADA :

Visitez le site Web Sony : www.sony.ca/support

Ou appelez le centre d'expérience client : 1-877-899-SONY (7669)

Pour enregistrer votre produit ou obtenir des coordonnées pour acheter des accessoires ou des pièces, rendez-vous sur le site Web Sony

Un service sur place pour les téléviseurs de certaines dimensions est disponible pour les clients vivant dans un rayon de 50 km d'un local de service Sony autorisé, à condition que le lieu de résidence soit accessible à un véhicule de service.

Garantie de réparation/remplacement : Cette Garantie limitée s'applique à toute réparation, pièce de rechange ou tout produit de remplacement, recertifié ou remis en état pendant la période restante de la Garantie limitée d'origine ou pour une période de quatre-vingt-dix (90) jours, la plus longue date étant celle retenue. Toute pièce ou tout produit remplacé(e) au titre de ladite Garantie limitée sera la propriété de Sony. Tout produit de remplacement, recertifié ou remis en état fourni au titre de ladite Garantie limitée peut, au gré de Sony, être de couleur et/ou d'aspect différent par rapport au produit d'origine et peut ne pas inclure de gravure d'origine ou une personnalisation similaire.

Sony n'est pas responsable de, et ladite Garantie limitée ne couvre pas, tout dommage survenu suite à une utilisation du produit ne respectant pas ses utilisations prévues, ou autrement le non-respect du manuel du propriétaire et des consignes de sécurité se rapportant à l'utilisation et à l'installation du produit. Sony ne pourra être tenue responsable des frais liés à la main-d'œuvre ou à l'achat de pièces payés suite à une réparation ou des services offerts par un centre autre que ceux dûment autorisés par Sony. Ladite Garantie limitée couvre uniquement les dommages causés au produit par des défauts de matériaux ou de fabrication pendant son utilisation normale par le client. Ladite Garantie limitée ne couvre pas les produits achetés auprès de sources autres que Sony ou un vendeur autorisé Sony (y compris les ventes aux enchères en ligne non autorisées), ou les dommages causés par : (i) une exposition extérieure et d'autres actes de la nature; (ii) les surtensions; (iii) un dommage accidentel; (iv) un abus; (v) les limites de la technologie; (vi) un dommage cosmétique; (vii) le contact avec un liquide, la chaleur, l'humidité ou la sueur, le sable, la fumée ou des matériaux étrangers; (viii) les dommages, défaillances et/ou tout fonctionnement incorrect du produit suite à une réparation effectuée avec des pièces ou fournitures n'étant pas vendues ou autorisées par Sony; (ix) les dommages, défaillances et/ou tout fonctionnement incorrect du produit suite à des services non offerts ou autorisés par Sony ou un centre autre que ceux dûment autorisés par Sony; (x) les virus informatiques ou circulant sur Internet, les bogues, les vers ou les chevaux de Troie; (xi) les dysfonctionnements dus à des périphériques/accessoires; (xii) les modifications apportées à une pièce du produit, incluant l'enracinement ou toute autre modification visant à contrôler le comportement du produit ou tout système d'exploitation installé à l'usine; (xiii) les consommables comme les batteries; ou (xiv) tout produit dont le numéro de série appliqué à l'usine a été altéré ou retiré du produit. En outre, dans la mesure où ledit produit requiert l'utilisation d'un écran, veuillez noter qu'un écran contient des centaines de milliers de pixels individuels, et les écrans contiennent généralement un petit nombre de pixels qui ne fonctionnent pas correctement. Ladite Garantie limitée ne couvre pas les défauts de pixels à hauteur de 0,01 % (petits éléments d'image sous forme de points sombres ou mal éclairés).

Ladite Garantie limitée ne couvre pas les produits Sony vendus « EN L'ÉTAT » ou « AVEC DÉFAUTS » ou les consommables (comme les fusibles ou les piles jetables). Sony ne remplacera pas les composants manquants d'un emballage acheté comme « Boîte ouverte » ou « EN L'ÉTAT ». Ladite Garantie limitée est valide uniquement aux États-Unis et au Canada (selon le cas).

LIMITATIONS DES DOMMAGES-INTÉRÊTS : SONY NE PEUT PAS ÊTRE TENU RESPONSABLE DES DOMMAGES ACCESSOIRES OU CONSÉCUTIFS RÉSULTANT DE L'INEXÉCUTION D'UNE GARANTIE EXPRESSE OU IMPLICITE OU D'UNE CONDITION SUR CE PRODUIT. TOUT RECouvreMENT DE SONY NE POURRA PAS EXCÉDER LE PRIX D'ACHAT D'ORIGINE DU PRODUIT VENDU PAR SONY OU UN VENDEUR SONY AUTORISÉ.

DURÉE DES GARANTIES OU DES CONDITIONS IMPLICITES : SAUF DANS LA MESURE OÙ CELA EST INTERDIT PAR LA LOI EN VIGUEUR, TOUTE GARANTIE IMPLICITE DE VALEUR MARCHANDE OU D'ADAPTATION À UN USAGE PARTICULIER SUR CE PRODUIT EST LIMITÉE À LA DURÉE DE LADITE GARANTIE LIMITÉE.

Certaines juridictions n'autorisent pas l'exclusion ou la limitation des dommages accessoires ou consécutifs, ou autorisent les limitations de durée d'une garantie implicite, ainsi les limitations ou exclusions ci-dessus peuvent ne pas s'appliquer à vous. Ladite Garantie limitée vous octroie des droits spécifiques reconnus par la loi et vous pouvez bénéficier d'autres droits qui varient d'une juridiction à une autre.

Pour les achats effectués aux États-Unis : Lisez attentivement la clause de résolution/d'arbitrage des litiges suivante. Vos droits et les étapes à suivre en cas de litige lié au produit y sont détaillés.

Que se passe-t-il en cas de litige : En cas de litige ou de réclamation lié(e) au produit, à votre achat et/ou à l'utilisation du produit, aux clauses de ladite Garantie limitée, ou à un service fourni conformément aux conditions de ladite Garantie limitée (incluant une réparation ou un remplacement) (« Litige »), vous et Sony acceptez que le litige soit résolu exclusivement à travers un arbitrage exécutoire. **VOUS COMPRENEZ ET RECONNAISSEZ QU'EN ACCEPTANT L'ARBITRAGE VOUS AVEZ LE DROIT D'INTENTER UNE ACTION EN JUSTICE POUR (OU DE PARTICIPER EN TANT QUE PARTIE OU MEMBRE DU RECOURS À) LA RÉSOLUTION DES LITIGES DEVANT UN TRIBUNAL. Vous acceptez également que TOUTE PROCÉDURE DE RÈGLEMENT DES DIFFÉRENDs CONSIDÉRERA UNIQUEMENT VOS REVENDEMENTS INDIVIDUELLES, ET LES DEUX PARTIES ACCEPTENT QU'UN LITIGE NE SOIT PAS ENTENDU COMME UN RECOURS COLLECTIF OU UN RECOURS DU PROCUREUR GÉNÉRAL.** Malgré les indications ci-dessus, vous avez le droit d'intenter une action en justice de manière individuelle devant la Cour des petites créances ou une Cour similaire à la compétence limitée, dans la mesure où le montant en question n'excède pas 15 000 \$, et aussi longtemps que la dite Cour soit compétente et que toutes les autres exigences (incluant le montant en litige) soient satisfaites.

Consignes d'arbitrage. Pour commencer l'arbitrage, vous ou Sony devez faire une demande d'arbitrage écrite à l'autre partie. L'arbitrage aura lieu devant un seul arbitre. L'arbitrage sera géré en suivant les Procédures accélérées des Règles d'arbitrage commercial et les Procédures additionnelles (les « Règles ») de l'association américaine d'arbitrage (« AAA ») pour les différends de consommateur, si elles sont applicables et en vigueur au moment où la réclamation est traitée. Vous pouvez demander une copie des Règles de l'AAA en contactant l'AAA au (800) 778-7879 ou en visitant le site Web www.adr.org. Les droits de dépôt pour commencer et mener l'arbitrage seront partagés entre vous et Sony, mais vos frais ne devront en aucun cas excéder le montant permis par les règles spécifiques de l'AAA pour les Différends de consommateur, après quoi Sony couvrira tous les frais administratifs et dépenses additionnels. Ce paragraphe n'interdit pas à l'arbitre de restituer à la partie ayant obtenu gain de cause les frais et dépenses qu'elle a engagés dans l'arbitrage lorsque les Règles le permettent. Sauf si Sony et vous en conveniez autrement, l'arbitrage aura lieu dans le pays et l'État où vous vivez, et la loi fédérale ou d'État applicable régira le fond du différend pendant l'arbitrage. Cependant, la Loi sur l'arbitrage fédéral 9 U.S.C. § 1, et seq., régira l'arbitrage et non une quelconque loi d'État sur l'arbitrage. La décision de l'arbitre sera obligatoire et définitive, sauf dans le cadre d'un droit d'appel limité conformément à la Loi sur l'arbitrage.

Consignes d'exclusion. SI VOUS NE SOUHAITEZ PAS ÊTRE CONTRAINT PAR LA CLAUSE D'ARBITRAGE OBLIGATOIRE, ALORS : (1) Vous devez en informer Sony par écrit dans les 30 jours à compter de la date d'achat du produit; (2) Votre notification écrite doit être envoyée par courrier à Sony Electronics Inc., 16535 Via Esprillo, MZ 1105, San Diego CA 92127, à l'attention de : Service juridique; ET (3) Votre notification écrite doit inclure (a) votre NOM (b) votre ADRESSE, (c) la DATE d'achat du produit, et (d) une déclaration claire stipulant que « VOUS NE SOUHAITEZ PAS RÉSOUDRE LES DIFFÉRENDs AVEC UNE ENTITÉ SONY ELECTRONICS À TRAVERS L'ARBITRAGE ET/OU ÊTRE CONTRAINT PAR LA RENONCIATION À INITIER OU PARTICIPER À UN RECOURS COLLECTIF ».

Décider de ne pas adhérer à cette procédure de résolution des différends n'affectera en aucun cas la couverture de la Garantie limitée et vous continuerez à bénéficier des avantages de la garantie limitée.