

KENWOOD

DMX709S DMX7709S

ENGLISH
FRANÇAIS
ESPAÑOL

MONITOR WITH RECEIVER

Quick Start Guide

MONITEUR AVEC RÉCEPTEUR

Guide de démarrage rapide

MONITOR CON RECEPTOR

Guía de inicio rápido

JVCKENWOOD Corporation

For your records

Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your Kenwood dealer for information or service on the product.

Model DMX709S/DMX7709S Serial number _____

US Residents Only

Register Online

Register your Kenwood product at <https://www.kenwood.com/usa/>

For detailed operations and information, refer to the INSTRUCTION MANUAL on the following website:
Pour les opérations et les informations détaillées, reportez-vous au MANUEL D'INSTRUCTIONS sur le site web suivant:
Para obtener más información y detalles sobre las operaciones, consulte el MANUAL DE INSTRUCCIONES en el siguiente sitio web:

<<https://www.kenwood.com/cs/ce/>>



Información acerca de la eliminación de equipos eléctricos y electrónicos al final de la vida útil (aplicable a los países que hayan adoptado sistemas independientes de recogida de residuos)



Los productos con el símbolo de un contenedor con ruedas tachado no podrán ser desechados como residuos domésticos. Los equipos eléctricos y electrónicos al final de la vida útil, deberán ser reciclados en instalaciones que puedan dar el tratamiento adecuado a estos productos y a sus subproductos residuales correspondientes. Póngase en contacto con su administración local para obtener información sobre el punto de recogida más cercano. Un tratamiento correcto del reciclaje y la eliminación de residuos ayuda a conservar los recursos y evita al mismo tiempo efectos perjudiciales en la salud y el medio ambiente.

Informação sobre a eliminação de pilhas

Este produto não deve ser eliminado como lixo doméstico geral. Devolva a pilha usada ao revendedor ou entidade autorizada para que a mesma seja devolvida ao fabricante ou importador.

A reciclagem e a eliminação de lixo de maneira apropriada ajudarão a conservar os recursos naturais ao mesmo tempo que prevenirão os efeitos prejudiciais à nossa saúde e ao meio ambiente.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

Supplier's Declaration of Conformity

Trade Name: KENWOOD
Products: MONITOR WITH RECEIVER
Model Name: DMX709S/DMX7709S
Responsible Party: JVCKENWOOD USA CORPORATION
4001 Worsham Avenue, Long Beach,
CA 90808, U.S.A.
PHONE: 1-800-252-5722

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 UNDESIRE OPERATION.

- Contains Transmitter Module
FCC ID: ZWY88112
- Contains Transmitter Module
IC: 12033A-88112

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

Para cumplimiento de la IFT:

"La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada"

ISED Caution

This device contains licence-exempt transmitter(s)/receiver(s) that comply with 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 interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Attention de l'ISED

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage.
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

⚠ CAUTION

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. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

⚠ ATTENTION

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles des radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISED. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

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2. Licensor and User shall consult each other in good faith to resolve any matters not provided for in this agreement or questions arising from the interpretation of this agreement.
3. Licensor and User agree that this agreement is governed by the law of Japan and that all dispute involving claims and obligations that may arise out of this agreement will be settled by arbitration at the Tokyo District Court as the court of first instance

About this Guide

This Quick Start Guide describes basic functions of this unit. For functions not described in this Guide, refer to the Instruction Manual on the following website:

<<https://www.kenwood.com/cs/ce/>>

The displays and panels shown in this Guide are examples used to provide clear explanations of the operations. For this reason, they may be different from the actual displays or panels.

This Guide mainly explains operations using the buttons on the monitor panel and keys on the touch panel.

< > indicates the various screens/menus/operations/settings that appear on the touch panel.

[] indicates the keys and source names on the touch panel.

Indication language: English indications are used for the purpose of explanation. You can select the indication language from the <Setup> menu.



This symbol on the product means there are important operating and maintenance instructions in this Guide. Be sure to carefully read instructions in this Guide.

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Important Notice

To ensure proper use, please read through this Guide before using this product. It is especially important that you read and observe **WARNINGS** and **CAUTIONS** in this Guide.

Please keep the Guide in a safe and accessible place for future reference.

⚠️ WARNINGS

To prevent accidents and damages

- DO NOT install any unit or wire any cable in a location where;
 - it may obstruct the steering wheel and gearshift lever operations.
 - it may obstruct the operation of safety devices such as air bags.
 - it may obstruct visibility.
- DO NOT raise the volume level too much, as this will make driving dangerous by blocking outside sounds, and may cause hearing loss.
- DO NOT operate the unit while driving. If you need to operate the unit while driving, be sure to look around carefully.
- Stop the car before performing any complicated operations.
- The driver must not watch the monitor while driving.

⚠️ CAUTIONS

To care for the unit

- If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

To care for the monitor

- The monitor built into this unit has been produced with high precision, but it may have some ineffective dots. This is inevitable and is not considered defective.
- Do not expose the monitor to direct sunlight.
- Do not operate the touch panel using a ball-point pen or similar tool with a sharp tip. Touch the keys on the touch panel with your finger directly (if you are wearing a glove, take it off).
- When the temperature is very cold or very hot...
 - Chemical changes occur inside, causing malfunction.
 - Pictures may not appear clearly or may move slowly. Pictures may not be synchronized with the sound or picture quality may decline in such environments.

On the volume setting

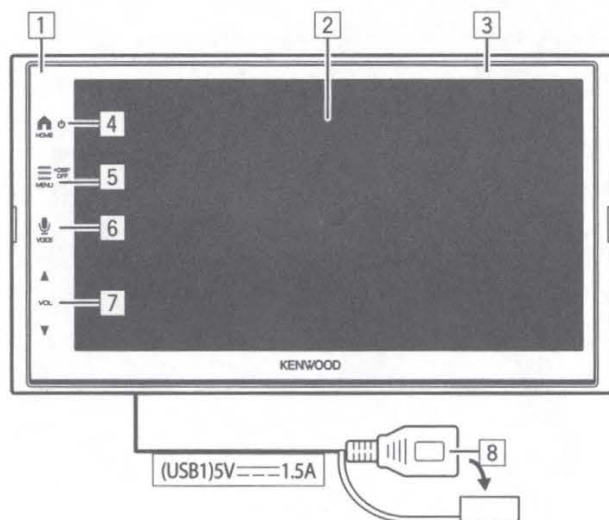
- Digital devices produce very little noise compared with other sources. Lower the volume before playing these digital sources to avoid damaging the speakers by sudden increase of the output level.

About GPS

When you turn on this unit for the first time, you must wait while the system acquires GPS signals from satellites. This process could take up to several minutes. Make sure your vehicle is outdoors in an open area away from tall buildings and trees for fastest acquisition. Once the system acquires GPS signals, this unit will acquire them quickly each time you turn on this unit.

Component Names and Basic Operations

Monitor panel



- 1 Remote sensor
- 2 Screen (touch panel)
- 3 Monitor panel
- 4 **HOME** button
 - (Press): Turns on the power.
 - (Hold): Turns off the power.
 - **HOME** (Press): Displays the Home screen (see the following) while the power is on.
- 5 **MENU/DISP OFF** button
 - **MENU** (Press): Pops up the function menu (page 11).
 - **DISP OFF** (Hold): Turns off the screen.
- 6 **VOICE** button: (Press) Activates the voice recognition.

– When no device for Apple CarPlay, Android Auto, and Bluetooth phone is connected, pressing and holding this button displays Bluetooth pairing waiting dialog (page 7).

- 7 **VOL** ▲/▼ buttons
- 8 USB terminal from the rear panel

The buttons on the monitor illuminate and change the color periodically with the unit turned on.

Home screen

- You can customize the Home screen.
- To display the Home screen from other screens, press the **HOME** button.



Eg. Home screen for **DMX709S**

Touching the operation keys performs the following actions:

- 1 Displays the control screen of current source.
- 2 Displays the source/option selection screen.

- 3 Short-cut playback source icons
- 4 Displays the Hands Free screen when a Bluetooth phone is connected.
 - When connected as Apple CarPlay or Android Auto, it works as a phone provided in Apple CarPlay or Android Auto.

Turning on the power



- When you turn on this unit for the first time, you must wait while the system acquires GPS signals from satellites. This process could take up to several minutes.

Turning off the power

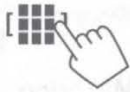


Components Name and Basic Operations

Putting the unit in standby

1 Display the source/option selection screen.

From the Home screen (page 4), touch as follows:



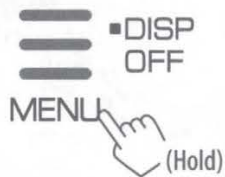
2 Put the unit in standby.

On the source/option selection screen (page 10):



Turning off the screen

■ On the monitor panel



To turn on the screen: Press the **DISP OFF** button on the monitor panel or touch the screen.

■ On the pop-up menu



To turn on the screen: Touch the screen.

Adjusting the volume



You can adjust the volume (00 to 40) by pressing VOL ▲ to increase and pressing VOL ▼ to decrease.

- When volume level is below 15, holding VOL ▲ increases the volume continuously to level 15.

Attenuating the sound

On the source control screen:



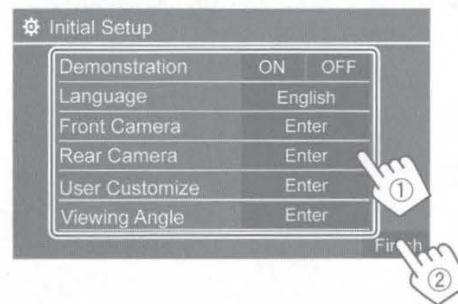
To cancel attenuation:



Initial settings

When you power on the unit for the first time or initialized, the **<Initial Setup>** screen appears.

Perform the initial settings.



Once completed, Home screen appears.

<Demonstration>

- **ON** (Initial): Activates the display demonstration.
- **OFF**: Deactivates the display demonstration.

<Language>

Select the text language used for on-screen information.

- **English** (Initial)/**Español**/**Français**
- **GUI Language (Local)** (the language selected above) (Initial)/**English**: Selects the language used for displaying operation keys and menu items.

<Front Camera>

Make the settings to display the picture from the connected front view camera.

<Rear Camera>

Make the settings to display the picture from the connected rear view camera.

<User Customize>

Change the display design.

<Viewing Angle>

Select the viewing angle in relation to the monitor to make the image on the screen easier to see.

- **Under 0°** (Initial)/**5°/10°/15°/20°**

Components Name and Basic Operations

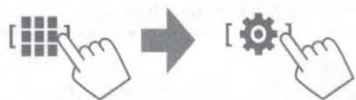
Date and clock settings

1 Display the Home screen.

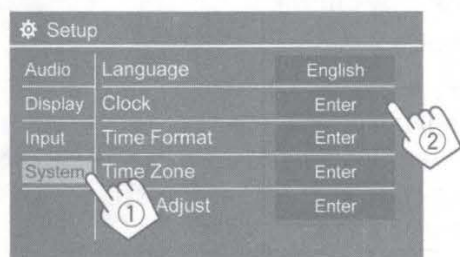


2 Display the <Setup> screen.

From the Home screen (page 4), touch as follows:



3 Display the <System> screen (①), and then enter the item-setting screen you want to change (②).



Eg. When selecting <Clock>

4 Set or adjust the date and clock items.

<Clock>*

Select the method to set the date and clock.

- **GPS-SYNC** (Initial): Synchronizes the clock time with GPS.
- **Manual**: Sets the clock manually using <Clock Adjust>. See the following.

<Time Format>

Select the time display format.

- **[12-Hour]** (Initial)/[24-Hour]

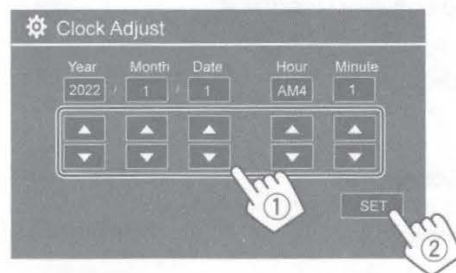
<Time Zone>

Select the time zone for your residential area.

- **Pacific Time** (Initial)/**Central Time/Mountain Time/Eastern Time**, etc.

<Clock Adjust>

Touch [▲]/[▼] (①) to adjust the date (year/month/date), and adjust the hour/minute. Touch [SET] (②) to finish setting the clock.



<Daylight Saving Time>

(Not used when the clock is set manually)

Activate this by selecting the additional time for Daylight Saving Time (if available in your residential area).

- **OFF** (Initial)/30min/1Hr

* You can also display the <Clock> screen by touching the clock area if shown on the Home screen.

In-Car Connections

To operate your smartphone hands-free, and Apps of the smartphone (Apple CarPlay, Android Auto, and USB Mirroring), USB and/or Bluetooth® connections are required.

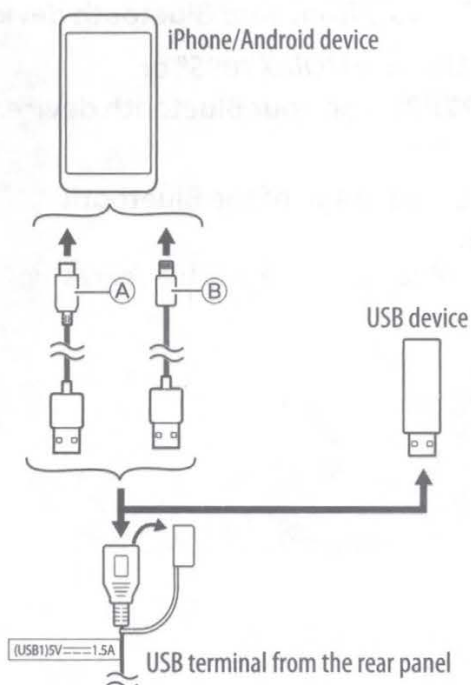
- **For Hands-Free Phone** (page 22) and **Bluetooth audio player** (page 24), connect your device with Bluetooth.
- **For Apple CarPlay** (page 12), connect iPhone with USB.
- **For Android Auto** (page 13) and **USB Mirroring** (page 14), connect the Android device with both USB and Bluetooth.

In-Car Connections

USB connection

Connect your smartphone (iPhone or Android device) for using Apps on the screen of this unit.

- You can also connect a USB mass storage class device such as a USB memory, digital audio player, etc. to the unit. But you cannot connect a PC, portable HDD and USB hub.



- Ⓐ For connecting your Android device, use the USB cable (commercially available)
- Ⓑ For connecting your iPhone, use the USB cable for iPhone KCA-iP103 (optional accessory)

Bluetooth® connection

Information for using Bluetooth devices

Bluetooth is a short-range wireless radio communication technology for mobile devices such as mobile phones (smartphones), portable PCs, and other devices. Bluetooth devices can be connected without cables and communicate with each other.

- Some Bluetooth devices may not be used with this unit depending on the Bluetooth version of the device.

Pairing a Bluetooth device

When you connect a Bluetooth device to the unit for the first time, register the device to this unit (pairing). Pairing allows Bluetooth devices to communicate with each other.

- The pairing method differs depending on the Bluetooth version of the device.
 - For devices with Bluetooth 2.1:
You can pair the device and the unit using SSP (Secure Simple Pairing) which only requires confirmation.
 - For devices with Bluetooth 2.0:
You need to enter a PIN code both on the device and the unit for pairing.
- Once the connection is established, it is registered in the unit until you initialize the Bluetooth settings or the unit itself. Up to five devices can be registered in total.
- To use the Bluetooth function, you need to turn on the Bluetooth function of the device.

Auto pairing

When <Auto Pairing> is set to [ON], Android devices with Android Auto are automatically paired when connected via USB. (Not available depending on Android OS versions.)

Pairing a Bluetooth device using SSP (for Bluetooth 2.1)

1 Display the Home screen.



2 Display the <Device List> screen.

From the Home screen (page 4), touch as follows:



Then, on the <Setup> screen, touch as follows:

[System] → <Connections SETUP> : [Enter]

On the <Connections SETUP> screen, touch as follows:

<Device List> : [Enter]

- You can also use the pop-up function menu to display the <Device List> screen (page 11).

In-Car Connections

3 Make the unit ready for pairing.

On the <Device List> screen:



4 Search for the unit ("DMX709S" or "DMX7709S") from your Bluetooth device.

5 Confirm the request both on the device and the unit.

On the device: Confirmation method varies for the device.

On the unit:



Pairing is complete.

To reject the request: Touch [Cancel].

6 Register the usage of the Bluetooth device.

- See "Registering the usage of the devices" on page 9.

Pairing a Bluetooth device using a PIN code (for Bluetooth 2.0)

1 Display the Home screen.



2 Display the <PIN Code Set> screen.

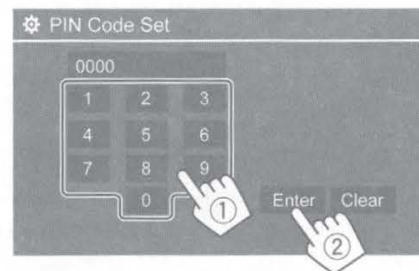
From the Home screen (page 4), touch as follows:



Then, on the <Setup> screen, touch as follows:
[System] → <Connections SETUP> : [Enter]

On the <Connections SETUP> screen, touch as follows:
<PIN Code> : [Enter]

3 Enter the PIN code.



- Initial PIN Code: [0000]
- If you do not need to change the PIN code [0000], just touch [Enter].

4 Make the unit ready for pairing.

On the <Device List> screen:



5 Search for the unit ("DMX709S" or "DMX7709S") from your Bluetooth device.

6 Select the unit ("DMX709S" or "DMX7709S") on your Bluetooth device.

Pairing is complete.

7 Register the usage of the Bluetooth device.

- See "Registering the usage of the devices" on page 9.

In-Car Connections

■ Registering the usage of the devices

You can confirm and change the usage (profile) of the registered devices on the **<Device List>** screen.

- You can also connect/disconnect and delete unwanted devices on the device list.

1 Display the **<Device List>** screen.

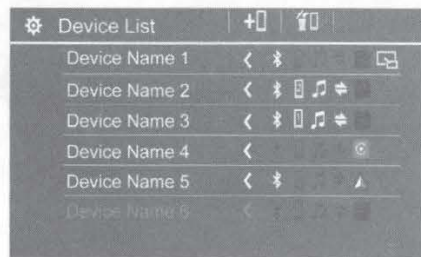
From the Home screen (page 4), touch as follows:



Then, on the **<Setup>** screen, touch as follows:
[System] → <Connections SETUP> : [Enter]

On the **<Connections SETUP>** screen, touch as follows:

<Device List> : [Enter]

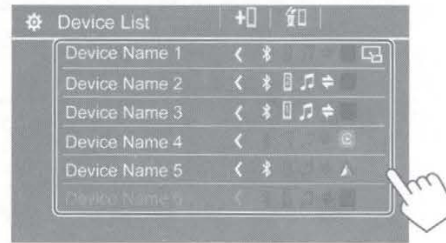


The currently activated (connected) devices are highlighted on the list.

- Six devices can be displayed on the list; five devices connected by Bluetooth and one by USB.

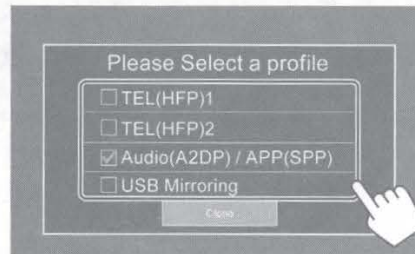
- You can also use the pop-up function menu to display the **<Device List>** screen (page 11).
- Touch [**<**] scrolls the text if not all of the text is shown.
- For list/setting screen operations, see also page 11.

2 Select the device you want to use.



- When Apple CarPlay or Android Auto is activated for the selected device, it will be disconnected. A warning message appears. Touch **[Yes]** to continue.

3 Select the profile for the selected device.



- **[TEL(HFP1)]/[TEL(HFP2)]**: To use the device as hands-free phone 1 and 2.
- **[Audio(A2DP)/APP(SPP)]**: To use the device as Bluetooth audio or Apps (Apple CarPlay/Android Auto).
- **[USB Mirroring]**: To use the device as USB Mirroring.

4 Touch **[Close]** to finish.

The **<Device List>** screen is displayed again. This unit searches for the device you have just set the usage (profile) for, and activates the device if it is connected.

About the profile icons


- Available profile for the listed devices are in white. When the profile is active for the devices, it becomes blue. Unavailable device and profile are in gray.
- Bluetooth icon is displayed only when the device is connected by Bluetooth.
- Apple CarPlay and Android Auto icons illuminate when they are active.
- Mirroring icon is displayed when the device is selected as Mirroring in profile setting.

Icon	Profile	Status (on/off/unavailable)
	Bluetooth	Bluetooth connection
	HFP1	Hands-Free phone 1
	HFP2	Hands-Free phone 2
	A2DP	Bluetooth audio player
	SPP	Apps
	Apple CarPlay	Apple CarPlay
	Android Auto	Android Auto
	Mirroring	USB Mirroring

Various Screens and Operations

You can display or change to other screens at any time to show information, change the playback source, change the settings, etc.

Source/option selection screen

Touch  on the Home screen to display the source/option selection screen.

- Only the available icons at that time are shown on the screen.



Eg. Source/option selection screen for DMX709S

Touching the operation keys performs the following actions:

1 Left-side keys

[Now Playing]	Displays the control screen of current source.
[Camera]	Switches to the camera view.
[Apps]	Switches to the currently available Apps— [Apple CarPlay] or [Android Auto] .
[SETUP]	Displays the <Setup> screen.

2 Source/option keys

[Apple CarPlay]	Displays the home screen of Apple CarPlay.
[Android Auto]	Displays the home screen of Android Auto.
[Bluetooth Audio]	Plays a connected Bluetooth audio player.
[TEL]	Displays the phone control screen.
[USB]	Plays files on a USB device.
[HD Radio]	(For DMX709S): Switches to the HD Radio broadcast.
[Radio]	(For DMX7709S): Switches to the radio broadcast.
[SiriusXM]	Switches to the SiriusXM® radio broadcast.
[USB Mirroring]	Displays the screen of USB Mirroring.
[HDMI]	Switches to the HDMI device.
[AV-IN]	Switches to the external AV component connected to the AV-IN input terminal.
[STANDBY]	Puts the unit in standby.
[OEM Features]	Switches to the source connected via ADS adapter.

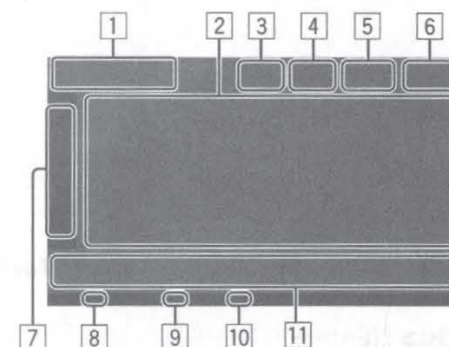
To change the page: Touch **[>]**/**[<]**. Current page is shown by the page indication on the top of the screen.

To return to the Home screen: Press the **HOME** button on the monitor panel.

Source control screen

You can operate the playback source using the source control screen.

- The operation keys and information displayed vary for each source. Here the common operation keys are explained. For more about the other operation keys, see the respective page of each source section.



- 1 Current playback source icon and name
 - Touch **[>]** to show the source icons on the Home screen. Then touch **[<]** to hide the other icons.
- 2 Content information area
 - Touch **[<]** to scroll the text if not all of the text is shown.
 - Touch **[<]** to widen the window to show more detailed information. Then touch **[>]** to close the window.
- 3 Phone control screen indicator
 - Touch to display the phone control screen (page 23).
- 4 Sound attenuating key (page 5)

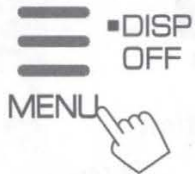
Various Screens and Operations

- 5 TEL indicator is shown when a hands-free phone is connected.
- 6 Clock display
- 7 Operation window tab
 - Touch [➤] to widen the operation window to show more operation keys besides those shown on the operation key area (11). Then touch [⏪] to close the window.
- 8 For DMX709S: EA indicator
- 9 For DMX7709S: TI indicator
- 10 SiriusXM signal strength indicator
- 11 Operation key area

Using the pop-up function menu



You can easily access the frequently used features.





1 Display the pop-up function menu.



2 Touch one of the following items you want to use.



- | | |
|--|---|
| [ Device List] | Displays the <Device List> screen (page 9). |
| [ Screen Adjustment] | Displays the <Screen Adjustment> screen. |

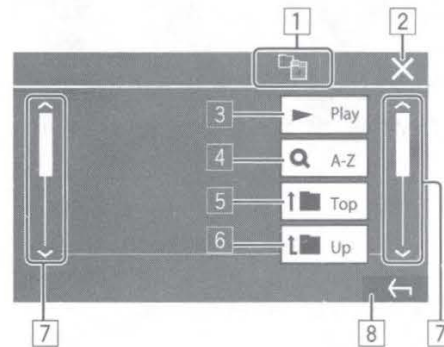
[ Display OFF]	Turns off the screen. <ul style="list-style-type: none"> • To turn on the display, touch anywhere on the screen.
[ Camera]	Displays the view from the connected camera (page 31).
[ SETUP]	Displays the <Setup> screen.
[ Standby]	Icon varies depending on current playing source.

To close the pop-up function menu: Touch the screen anywhere other than the pop-up function menu.

List/setting screen

Below are the common operation keys which appear on the list/setting screen.

- The appearance or location of the operation keys may differ, however the similar operation keys have the same operations.
- Available operation keys differ depending on the setting screens. Not all these operation keys are shown on every screen.



Touching the operation keys performs the following actions:

- 1 Return to the upper layer.*1
- 2 Finishes the setting and closes the current screen.
- 3 Plays all files in the folder containing the current file.
- 4 (Not displayed for folder list) Enters alphabet search to list the items in alphabetical order.*2
When a key pad is displayed, follow the procedure below.
 - ① Touch the first letter you want to search for.
 - To search by a number, touch [1,2,3...].
 - To search by a symbol, touch [#].
 - ② Select your desired item on the search result list.
- 5 Returns to the root folder.*2
- 6 Returns to the upper layer.*2
- 7 Changes the page to display more items.
- 8 Returns to the previous screen.

*1 Only for Bluetooth Audio

*2 Only for USB

Apps

You can use the Apps installed in your iPhone and Android device by using "Apple CarPlay," "Android Auto," and "USB Mirroring."

- **For iPhone:** You can use **Apple CarPlay** (see the following).
 - Connect the iPhone with USB connection (page 7).
- **For Android device:** You can use **Android Auto** (page 13) and **USB Mirroring** (page 14).
 - Connect the Android device with both Bluetooth and USB connection (page 7).

Preparation:

Make sure that the microphone is connected (page 31).

Using Apps of iPhone — Apple CarPlay

About Apple CarPlay

Apple CarPlay is a smarter, safer way to use your iPhone in the car. Apple CarPlay takes the things you want to do with iPhone while driving and displays them on the screen of this unit. You can get directions, make calls, send and receive messages, and listen to the music from iPhone while driving. You can also use Siri voice control to make it easier to operate iPhone.

- For details about Apple CarPlay, visit <https://apple.com/ios/carplay/>.

Compatible iPhone devices

You can use Apple CarPlay with the following iPhone models.

iPhone 6S, 6S Plus, 7, 7 Plus, 8, 8 Plus, X, XS, XS Max, XR, 11, 11 Pro, 11 Pro Max, SE (1st/2nd generation), 12, 12 mini, 12 Pro, 12 Pro Max, 13, 13 mini, 13 Pro, 13 Pro Max

Connecting iPhone compatible with Apple CarPlay

- USB connection (page 7): Connect iPhone compatible with wired Apple CarPlay to the USB terminal using Lightning to USB cable (accessory of iPhone).
If another Bluetooth device is connected through Bluetooth, it is disconnected. In this case, you can use the phone and audio player function using the Apple CarPlay screen.

Starting Apple CarPlay

Once the USB connection is done for the first time, the source is automatically changed, and you can use of the Apps of the connected iPhone.

- Unlock your iPhone beforehand.
- You cannot use Apple CarPlay when the screen recording function is enabled on the iPhone.

To change the source from the others

Touch **[Apple CarPlay]** on the source/option selection screen (page 10):



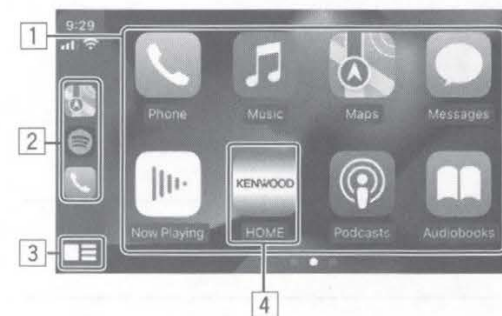
Eg. Source/option selection screen for DMX709S

The Apple CarPlay screen is displayed.



Apple CarPlay screen operation

You can use the Apps of the connected iPhone. The items displayed and the language used on the screen differ among the connected devices.



Apps

- 1 Application buttons
Starts the application.
- 2 Short cut buttons
- 3 [] button
 - (Touch) Displays the home screen of Apple CarPlay.
 - (Hold) Activates Siri.
- 4 [HOME] button*
Exits the Apple CarPlay screen and displays the Home screen.

* This icon design may change depending on the iOS version.


To exit the Apple CarPlay screen

Touch [HOME] on the Apple CarPlay screen, or press HOME button on the monitor panel.

Using Siri

You can activate Siri while the Apple CarPlay screen is displayed.

On the monitor panel:

- 1 Press the  button on the monitor panel.
- 2 Talk to Siri through the microphone.

To deactivate Siri, press the button again.

On the Apple CarPlay screen:

- 1 Touch and hold [].
- 2 Talk to Siri through the microphone.

To deactivate Siri, touch [].

Using the Apps of an Android™ device — Android Auto™

About Android Auto

Android Auto enables you to use features of your Android device convenient for driving. You can easily access route guidance, make calls, listen to music, and access convenient features on the Android device while driving.

- For details about Android Auto, visit <https://www.android.com/auto/> and <https://support.google.com/androidauto>.

Compatible Android devices

You can use Android Auto with Android devices compatible with Android Auto of Android version 6.0 or later.

Connecting an Android device compatible with Android Auto

Connect an Android device compatible with Android Auto to the USB terminal using a USB 2.0 cable (commercially available) (page 7).

- Bluetooth connection is automatically done, and the Bluetooth mobile phone currently connected is disconnected.

Starting Android Auto

Selecting [Android Auto] on the screen displays the Android Auto screen and enable use of the Apps of the connected Android device.

- Unlock your Android device beforehand.

Preparation:

Be sure [Android Auto] is selected for the <Android Mode Select> setting.

To change the source from the others

Touch [Android Auto] on the source/option selection screen (page 10):



Eg. Source/option selection screen for DMX709S

The Android Auto screen is displayed.



Apps

■ Operation buttons on the Android Auto screen

You can perform the operations of the Apps of the connected Android device. The items displayed on the screen differ among the connected Android device.



- 1 Application/information buttons
Starts the application or displays information.

To exit the Android Auto screen

Press the **HOME** button on the monitor panel.

■ Using voice guidance of the Android device

You can activate the voice guidance of the Android device while the Android Auto screen is displayed.

1 Press the **VOICE** button on the monitor panel.

The voice guidance is activated.

2 Speak to the microphone to operate the Android device.

To cancel the voice guidance, press the  button. Each time you press the button, the voice guidance turns on and off.

Using the Apps of an Android device — USB Mirroring

This feature is only used with Android device.

By installing KENWOOD's Mirroring OA App into your Android device, the screen of the Android device is displayed on the monitor panel of this unit, and you can operate the Android device using the touch panel of this unit.

- For details about KENWOOD's Mirroring, visit <https://www.kenwood.com/cs/ce/>.

Compatible Android device

Android version 7.0 or later

Installing KENWOOD's Mirroring OA App

You can obtain "Mirroring OA for KENWOOD" in Google Play.

- Make sure to install the most recent version into your Android device.
- When you use "Mirroring OA for KENWOOD" for the first time, the terms of service are displayed. It is necessary to agree to the terms of service to use this feature.

Connecting an Android device with KENWOOD's Mirroring OA App installed

Connect an Android device with KENWOOD's Mirroring OA App installed via both USB and Bluetooth connection (page 7).

■ Starting USB Mirroring

Preparation:

- Unlock your Android device beforehand.
- Make sure that the KENWOOD's Mirroring OA App is installed.
- Be sure [**Mirroring for Android**] is selected for the **<Android Mode Select>** setting.

1 Connect the Android device.

- ① Connect the device with Bluetooth.
 - Pair the device with the unit via Bluetooth. See "Pairing a Bluetooth device" on page 7.
 - Select [**USB Mirroring**] on the profile setting of the **<Device List>** screen (page 9).
- ② Then, connect the device with USB.

Then follow steps 2 to 4 below on the Android device screen:

2 Touch the icon of KENWOOD's Mirroring OA App.

3 Touch [OK] to start KENWOOD's Mirroring OA App.

4 Touch [Start now] to capture the Android device screen to the screen of this unit.

5 Touch [USB Mirroring].

On the source/option selection screen (page 10):



Eg. Source/option selection screen for DMX709S

The Android device screen is displayed on the monitor screen of this unit. You can access your Android device from this unit.

To exit the Android device screen

Press the **HOME** button on the monitor panel.

USB

Playback operations

Start playing the USB

All files in the USB device will be played repeatedly until you change the source or disconnect the USB device.

• When no USB device is connected:

Connect a USB device to the USB terminal.

The playback source changes to [USB] and playback starts.

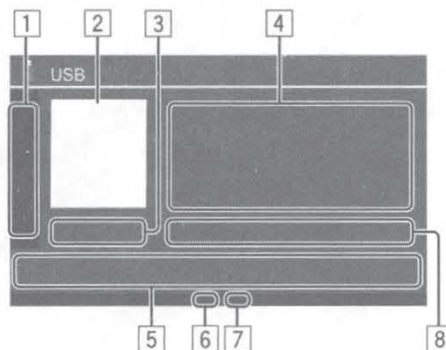
• When a USB device is already connected:

Select [USB] as the source.

From the Home screen (page 4), touch as follows:



Playback information and key operation



1 Displays/hides the following operation keys

[] [+] Selects a folder.

[] Selects repeat playback mode by touching repeatedly.*

[MODE] Displays the <USB MODE> screen.

2 Jacket picture (artwork) is shown if any

3 Playing time/playback status

4 Content information
• Touching [<] scrolls the text if not all of the text is shown.

5 Operation keys

[] Displays the <Equalizer> screen (page 25).

[Q] Displays the search method selection window.

[]/[]
• (Touch) Selects a file.
• (Hold) Reverses/forwards search.

[] Starts/pauses playback.

[] Selects random playback mode.*

6 Repeat/Random mode indicator

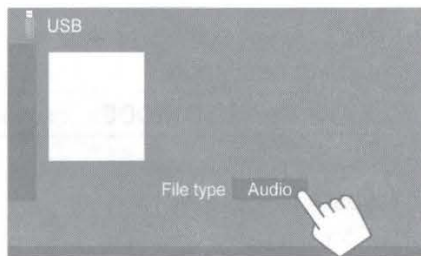
7 File type indicator (MUSIC/MOVIE/PICTURE)

8 Current playback file information
(file type/folder no./file no.)

* You cannot activate repeat playback mode and random playback mode at the same time.

Selecting the file type to play

You can specify the file type to play.



Select the file type as follows:

[Audio] Plays back audio files.

[Video] Plays back video files.

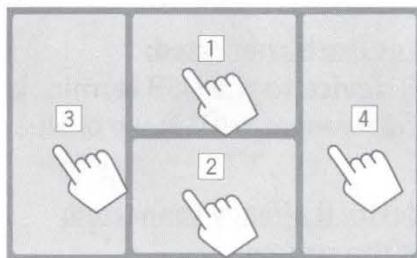
[Photo] Plays back still picture files (Slide Show).

If the USB contains no files of the selected type, the message "No File" appears. In this case, select the correct file type.

Video playback operations

While watching a video, you can use the following features.

Touch screen operations



Touching the numbered areas above performs the following actions:

- 1 Displays the video menu control.
- 2 Displays the video source control screen.
- 3 Goes to the previous file.
- 4 Goes to the next file.

Video menu control



Touching the operation keys performs the following actions:

1

[Aspect] Displays the **<Aspect>** screen.
 • Touch **[Aspect]** to select the aspect ratio.

<Full>: For 16:9 original pictures
 4:3 signal 16:9 signal



<Normal>: For 4:3 original pictures
 4:3 signal 16:9 signal



<Auto>: The aspect ratio is automatically selected to match the incoming signals.

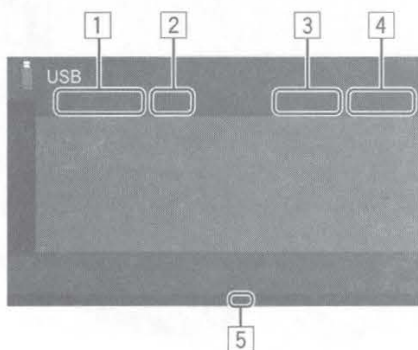
USB

[Picture Adjust]

Displays the <Screen Adjustment screen.

- ① Touch **[DIM ON]** or **[DIM OFF]** to turn on or off the dimmer.
- ② Touch **[+]/[-]** to adjust the other items.
 - **<Contrast>**: Adjusts the contrast (-10 to +10).
 - **<Bright>**: Adjusts the brightness (-15 to +15).
 - **<Color>**: Adjusts the color (-10 to +10).
 - **<Tint>**: Adjusts the tint (-10 to +10).

■ Video source control screen



- ① File type
- ② Playback status
- ③ Current playback folder no./file no.
- ④ Playing time
- ⑤ Playback mode indicator (Repeat/Random)

HD Radio™ (for DMX709S)

You can tune in to both HD Radio and conventional FM/AM radio programs.

To find HD Radio stations in your area, visit <<http://www.hdradio.com>>.

About HD Radio™ Technology

HD2/HD3

Adjacent to traditional main stations are HD2/HD3 Channels, providing new original formats on the FM dial.

Digital Sound

HD Radio broadcasts deliver crystal-clear, CD-like digital audio quality to consumers.

Program Info

Provides song name, artist, station ID, and other relevant data to enrich the listening experience.

Emergency Alerts

Delivers critical and life-saving messages to the public during emergency situation.

Listening to the radio

This unit alarms you emergency when receiving the alarm signals.

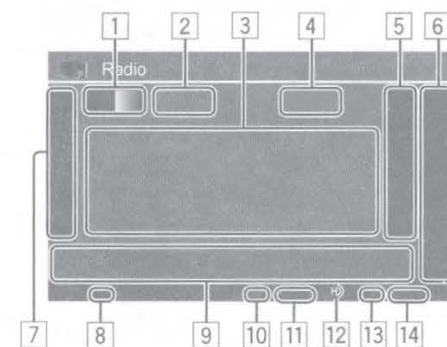
Select [HD Radio] as the source.

From the Home screen (page 4), touch as follows:



The last channel you selected is tuned in, and the source control screen for the channel is displayed.

■ Playback information on the source control screen



- When receiving the analog signal broadcast, the information on the screen is different from above. See page 20 for the information displayed while receiving analog signals.

HD Radio™ (for DMX709S)

- 1 Selects the band (AM/FM1/FM2/FM3)
 - Each time you touch **[FM]**, FM band changes in order of FM1, FM2, and FM3.
- 2 HD Radio sub-channel indicator
- 3 Station (channel) information area
Call letter/Slogan/Artist/PTY/Message
 - Touching **[<]** scrolls the text if not all of the text is shown.
 - Touching **[PTY]** switches between **[PTY]**, **[PS]**, **[Radio Text]** and **[Message]**.
- 4 Current station frequency
- 5 Displays the preset stations window (page 19)
 - To hide the window, touch **[>]**.
- 6 **[P1] – [P5]**
 - (Touch) Selects a preset channel.
 - (Hold) Presets the current channel.
- 7 Displays/hides the following operation keys

[PTY] (For FM stations) Enters PTY search mode.

- ① Touch **[PTY]**.
- ② Touch and hold a PTY code to search for.

If there is a station broadcasting a program of the same PTY code as you have selected, that station is tuned in.

[SEEK] Selects the seek mode for **[◀◀]/[▶▶]**.

- **AUTO1***: (Initial): Auto search
- **AUTO2***: Tunes in preset stations one after another
- **MANU***: Manual search

[AME↕] (Hold) Starts auto-memory presetting of the stations.

[MODE] Displays the **<Radio Mode>** screen.

[Emergency Alert] Activates or deactivates Emergency Alert.

[Alert Message Log] Displays the received alert message log.

8 EA indicator

9 Operation keys

[|||||] Displays the **<Equalizer>** screen (page 25).

[CH▲]/[CH▼] Selects a sub-channel when receiving an HD Radio multicast channel.

[◀◀]/[▶▶] Searches for a station.

- The search method differs according to the selected setting for **[SEEK]** (see the left column).

10 ST indicator

- Lights up when receiving a FM broadcast with sufficient strength.

11 Seek mode indicator

12 HD indicator

- Lights up when receiving an HD Radio broadcast.

13 MC indicator

- Lights up when receiving an HD Radio multi-channel broadcast.

14 HD Radio reception mode indicator

- Received signal is indicated — “DIGITAL” or “ANALOG”.

* This setting also affects the **[CH▲/CH▼]** operation.

HD Radio™ (for DMX709S)

Presetting stations in the memory

You can preset five stations each for AM and FM1/FM2/FM3.

Automatic presetting — AME (Auto Memory)

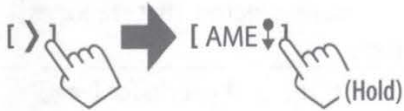
1 Select the band.

On the source control screen:

[AM] / [FM1] — [FM3]



2 Start AME.



The preset stations differ depending on the **<Receive Mode>** setting.

- When **[Digital]** is selected, main channels (HD1) of digital broadcasting stations are preset.
- When **[Analog]** is selected, analog broadcasting stations are preset.
- When **[Auto]** is selected, both digital and analog broadcasting are preset.

Manual presetting

You can store either main channel (HD1) or sub-channel (HD2 – HD8) for digital broadcasting stations.

1 Select the band, and then tune in to a station you want to preset.

On the source control screen:

[AM] / [FM1] — [FM3]

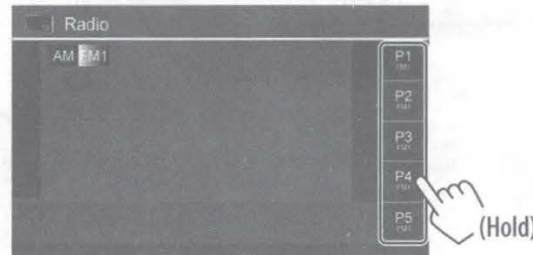


2 Select a desired channel if available.

[CH▲] / [CH▼]



3 Select a preset number to store into.



The station selected in step 1 is stored into the preset number [P1] to [P5] you have selected.

Selecting a preset station

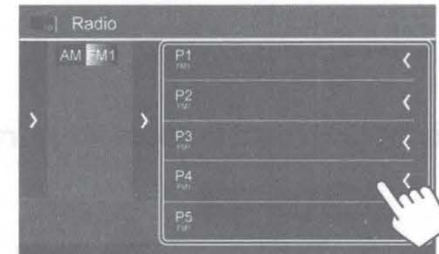
1 Select the band, then display the preset station window.

On the source control screen:

[AM] / [FM1] — [FM3]



2 Select a preset station.



- To show the details of the item, touch [←].
- You can also select a preset channel by touching [P1] – [P5].

To hide the window: Touch [>].

Radio (for DMX7709S)

Listening to the radio

This unit alarms you emergency when receiving an alarm signal from FM broadcast.

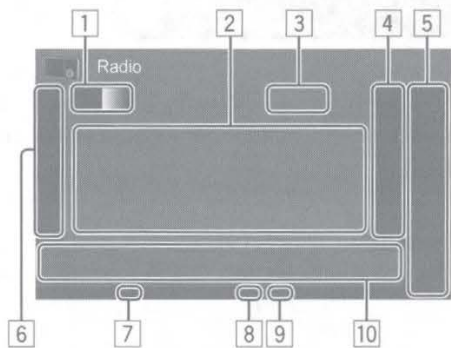
Select [Radio] as the source.

From the Home screen (page 4), touch as follows:



The last station you selected is tuned in, and the source control screen for the station is displayed.

Playback information on the source control screen



- 1 Selects the band (AM/FM1/FM2/FM3)
- Each time you touch **[FM]**, FM band changes in order of FM1, FM2, and FM3.

- 2 Station information area
- Touching **[<]** scrolls the text if not all of the text is shown.
 - Touching **[Radio Text]** switches between **[Radio Text]**, **[Radio Text Plus]** and **[PTY]**.
- 3 Current station frequency
- 4 Displays the preset stations window (page 21)
- To hide the window, touch **[>]**.
- 5 **[P1] – [P5]**
- (Touch) Selects a preset station.
 - (Hold) Presets the current station.
- 6 Displays/hides the following operation keys
-
- [AME ↓]** (Hold) Preset the stations automatically.
-
- [MONO]** (For FM stations) Activates monaural mode for better FM reception (stereo effect will be lost). The MONO indicator lights up.
- To deactivate, touch **[MONO]** again.
-
- [TI]** (For FM RBDS stations) Activates TI standby reception mode.
- When TI is activated, the unit is ready to switch to Traffic Information if available. The TI indicator lights up in white.
 - If the TI indicator lights up in orange, tune in to another station providing Radio Broadcast Data System signals.
 - The volume adjustment made for Traffic Information is automatically memorized and used.
 - To deactivate, touch **[TI]** again.

- 7 TI indicator
- 8 ST/MONO indicator
- The ST indicator lights up when receiving an FM stereo broadcast with sufficient signal strength.
- 9 Seek mode indicator
- 10 Operation keys

[Equalizer] Displays the **<Equalizer>** screen (page 25).

[PTY] (For FM RBDS stations) Enters PTY search mode.

- Touch **[PTY]**.
- Touch and hold a PTY code to search for.

If there is a station broadcasting a program of the same PTY code as you have selected, that station is tuned in.

[SEEK] Selects the seek mode for **[◀◀]/[▶▶]**.

- AUTO1** (Initial): Auto search
- AUTO2**: Tunes in preset stations one after another
- MANU**: Manual search

[◀◀]/[▶▶] Searches for a station.

- The search method differs according to the selected setting for **[SEEK]** (see above).

Radio (for DMX7709S)

Presetting stations in the memory

You can preset five stations each for AM and FM1/FM2/FM3.

Automatic presetting — AME (Auto Memory)

1 Select the band

On the source control screen:

[AM] / [FM1] — [FM3]



2 Start AME.

[>] → [AME] (Hold)

The local stations with the strongest signals are found and stored automatically.

Manual presetting

1 Select the band, and then tune in to a station you want to preset.

On the source control screen:

[AM] / [FM1] — [FM3] → [◀] / [▶]

2 Select a preset number to store into.



The station selected in step 1 is stored into the preset number [P1] to [P5] you have selected.

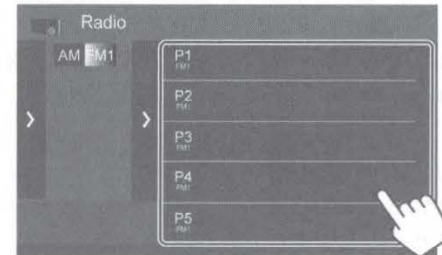
Selecting a preset station

1 Select the band, and then display the preset station window.

On the source control screen:

[AM] / [FM1] — [FM3] → [◀]

2 Select a preset station.



- To show the details of the item, touch [◀].
- You can also select a preset channel by touching [P1] – [P5].

To hide the window: Touch [>].

Bluetooth® Device

You can use the mobile phone and portable audio player connected through Bluetooth.

- While using Apple CarPlay, Android Auto, or USB Mirroring, use their features for hands-free phones and audio playback.

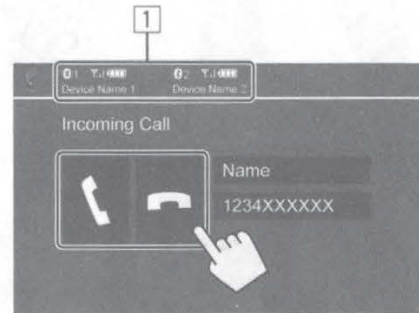
Note

- While driving, do not perform complicated operations such as dialing numbers, using the phone book, etc. When you perform these operations, stop your car in a safe place.
- To use the Bluetooth function, you need to turn on the Bluetooth function of the device.
- Some Bluetooth devices may not be used with this unit depending on the Bluetooth version of the device.
- When a Bluetooth mobile phone is connected, the signal strength and battery level are displayed when the information is acquired from the device.
- If your mobile phone supports PBAP (Phone Book Access Profile), you can display the following items on the touch panel when the mobile phone is connected.
 - Phone book
 - Dialed calls, received calls, and missed calls (up to 10 entries in total)
- Two devices for Bluetooth mobile phone and one for Bluetooth audio can be connected at a time. However, when **[Bluetooth Audio]** is selected as the source, you can connect up to five Bluetooth audio devices and switch between these five devices.

Bluetooth mobile phone

When a call comes in, this unit automatically enters **[TEL]**, and when it ends, go back to the previous source.

When a call comes in...



- 1 Phone device information
- Either hands-free phone 1 or 2 is highlighted to indicate which phone is ringing when a call comes in.

Touching the operation keys performs the following actions:

Answers a call.

Rejects a call.

- Call information is displayed if acquired.
- Phone operation is not available while the picture from any camera is displayed.

During a call...



Touching the operation keys performs the following actions:

Ends a call.

Switches between hands-free mode and phone mode.

[DTMF] Enters DTMF (Dual Tone Multi Frequency). You can send a text using the keypad.

NR LEVEL Adjusts the noise reduction level.
[-] / [+] (-5 to 5)

EC LEVEL Adjusts the echo volume level.
[-] / [+] (-5 to 5)

MIC LEVEL Adjusts the volume level of the microphone. (-10 to 10)

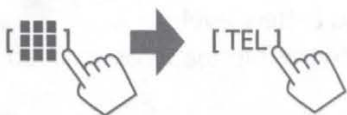
- Press the VOL ▲/▼ buttons on the monitor panel to adjust the volume of the call or earpiece.

Bluetooth® Device

■ Making a call

1 Display the phone control screen.

From the Home screen (page 4), touch as follows:



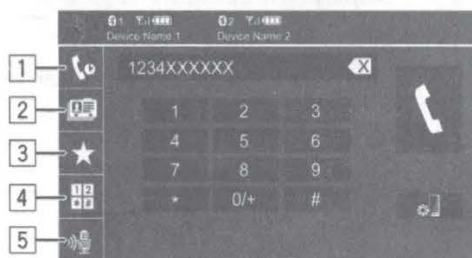
2 Select which phone to use if two mobile phones are connected.



The active device is highlighted.

* Displays the <Connections SETUP> screen.

3 Select a method to make a call (1 - 5).

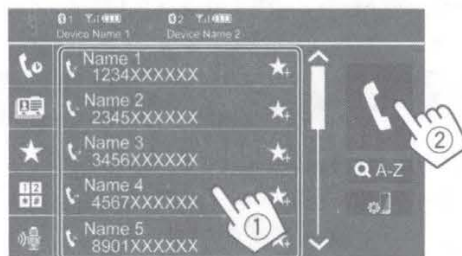


- 1 From the call history* (missed calls/received calls/dialed calls)
- 2 From the phone book*
- 3 From the preset list (page 24)
- 4 Use direct number entry
- 5 Use voice dialling

* Applicable only for mobile phone compatible with PBAP (Phone Book Access Profile).

4 Select a contact (1), then make a call (2).

• When item 1, 2 or 3 is selected in step 2:



To use alphabet search in the phone book

- 1 Touch [Q A-Z].
- 2 Touch the first letter you want to search for on the keypad.
To search for a number, touch [1,2,3...].
- 3 Select a contact you want to call from the list.

Phone book search results:

"Sort order", "display order" or any other equivalent settings of the phone may affect and show different search results (page display).

To display other phone numbers in the same contact

You can store up to ten phone numbers per contact.

- 1 Touch [>].
- 2 Select a contact you want to call from the list.

• When item 4 is selected in step 3:

Enter the phone number (1), then make a call (2).



- To enter "+", touch and hold [0/+].
- To delete the last entry, touch [X].

• When item 5 is selected in step 3:

Say the name of the person you want to call.

- Available only when the connected mobile phone has a voice recognition system.
- If the unit cannot find the target, "Please speak into the microphone" appears. Touch [Start], and then say the name again.
- To cancel voice dialling, touch [Cancel].

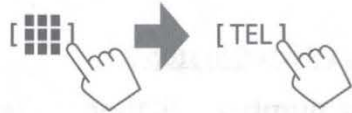
Bluetooth® Device

■ Presetting phone numbers

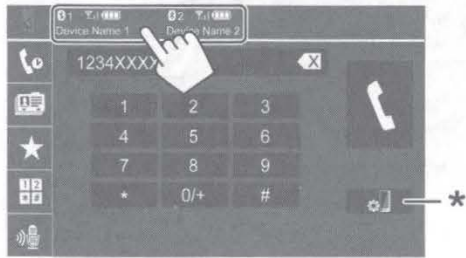
You can preset up to five phone numbers.

1 Display the phone control screen.

From the Home screen (page 4), touch as follows:



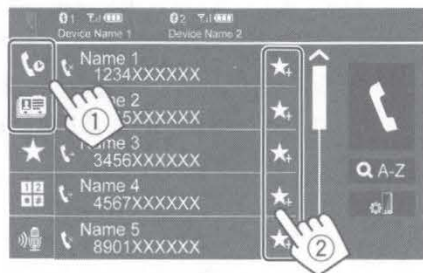
2 Select which phone to use if two mobile phones are connected.



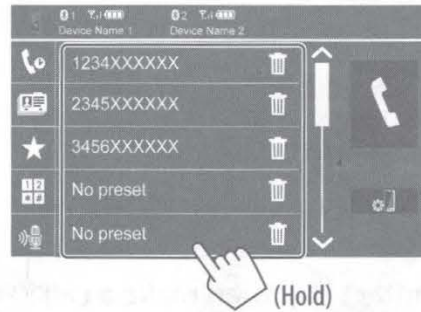
The active device is highlighted.

* Displays the <Connections SETUP> screen.

3 Select call history or phone book (①), and then select a contact (②) to preset.



4 Select a preset number to store into.



To delete the contact in the preset number: Touch [🗑️] besides the contact on the preset list.

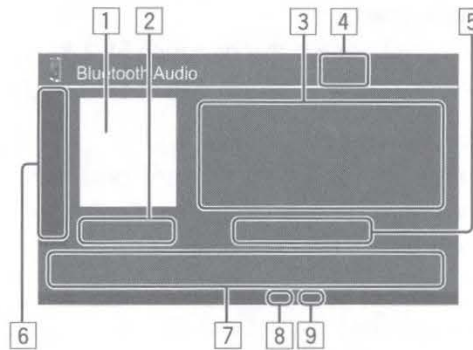
Bluetooth audio player

Select [Bluetooth Audio] as the source.

From the Home screen (page 4), touch as follows:



The <Bluetooth Audio> screen is displayed.



- 1 Jacket picture (artwork) is shown if any
- 2 Playing time/playback status
- 3 Tag data* (current file title/artist name/album title)
 - Pressing [←] scrolls the text if not all of the text is shown.
- 4 Signal strength and battery level
(Appears only when the information is acquired from the device.)
- 5 Device name
 - Touching the device name shows the <KENWOOD Music Mix> screen.

6 Displays/hides other available operation keys

[🎲] Selects random playback mode.

[🔄] Selects repeat playback mode by touching repeatedly.

[⚙️] Displays the <Connections SETUP> screen.

7 Operation keys

[📊] Displays the <Equalizer> screen (page 25).

[Q] Displays the category list.

[⏪]/[⏩] • (Touch) Selects a file.
• (Hold) Reverses/forwards search.

[▶] Starts playback.

[⏸] Pauses playback.

8 Repeat mode indicator

9 Random mode indicator

* Available only for devices compatible with AVRCP 1.3.

Audio Settings

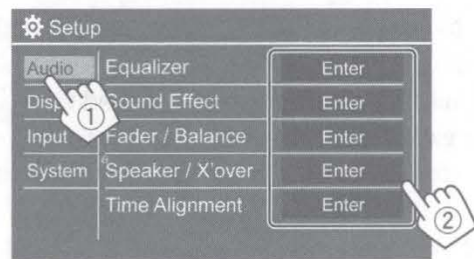
1 Display the <Audio> screen.

On the source/option selection screen (page 10):



Then, on the <Setup> screen, touch as follows:

[Audio] (①) → [Enter] for the item you adjust (②).



2 Adjust the item.

The <Audio> settings are not adjustable;

- When the unit is in standby (STANDBY).
- When the Bluetooth phone is used (making or receiving a call, during a call, or while voice dialling).
- When Apple CarPlay or Android Auto is used for phone calling.

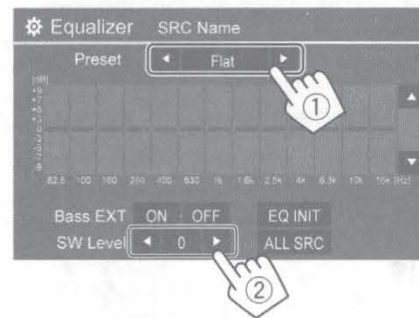
<Equalizer>

The following adjustments are memorized for each source until you adjust the sound again.

■ Selecting a preset sound mode

Select a preset sound mode on the <Equalizer> screen (①).

- **Pops/Easy/Top40/Jazz/Powerful/Rock/Flat** (Initial)/**Bass Boost/User1/User2/User3/User4**



<SW Level>

Adjusts the subwoofer level (②).

- Not adjustable when <None> is selected for subwoofer on the <Speaker Select> screen.
- **-50 to +10** (Initial: 0)

To apply the adjusted equalizer to all playback sources, touch [ALL SRC], and then touch [OK] to confirm.

<Sound Effect>

Adjust the sound effect.

<Loudness>

Adjusts loudness.

- **OFF** (Initial)/**Low/High**

<Bass Boost>

Selects the bass boost level.

- **OFF** (Initial)/**Level 1/Level 2/Level 3**

<Drive Equalizer>

Reduces the driving noise by raising the bandwidth.

- **OFF** (Initial)/**ON**

<Space Enhancer>

Virtually enhances the sound space using the Digital Signal Processor (DSP) system (except for analog broadcast stations). Select the enhance level.

- **OFF** (Initial)/**Small/Medium/Large**

<Supreme>

Compensates the sound lost while audio compression process (except for analog broadcast stations).

- **OFF/ON** (Initial)

<Realizer>

Virtually makes the sound more realistic using the Digital Signal Processor (DSP) system. Select the sound level.

- **OFF** (Initial)/**Level 1/Level 2/Level 3**

<Stage EQ>

Moves the center of the sound to the lower or higher point. Select the height.

- **OFF** (Initial)/**Low/Middle/High**

<Fader/Balance>

Touch [▲]/[▼]/[◀]/[▶] or drag the ⚙ mark to adjust.

<Fader>

When <X'over Network> is set to **[2 way]**, you can adjust the front and rear speaker output balance.

- **F15 to R15** (Initial: 0)

<Balance>

Adjusts the left and right speaker output balance.

- **L15 to R15** (Initial: 0)

To clear the adjustment: Touch [Center].

Other Information

For playback operations of SiriusXM® Radio sources and other settings information, refer to the INSTRUCTION MANUAL on the following website:
<<https://www.kenwood.com/cs/ce/>>

- The availability of each source vary depending on the model.

Note for specifications

Bluetooth Frequency Range:

2.402 GHz — 2.480 GHz

Bluetooth RF Output Power (E.I.R.P.):

+4 dBm (MAX), Power Class 2

Speaker Impedance:

4 Ω — 8 Ω

Operating Voltage:

12 V DC car battery

Installation and Connection

This section is for the professional installer.
For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.

⚠ WARNINGS

- DO NOT connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire.
- DO NOT cut out the fuse from the ignition wire (red) and the battery wire (yellow). The power supply must be connected to the wires via the fuse.
- Always connect the ignition wire (red) and the battery wire (yellow) to the power source running through the fuse box.

⚠ CAUTIONS

- Install this unit in the console of your car.
- Do not touch the metal parts of this unit during and shortly after the use of the unit. Metal parts such as the heat sink and enclosure become hot.
- When parking at a low ceiling area, turn off the unit to store the antenna. As when the unit is installed in the car with the function of auto antenna; the radio antenna extends automatically when you turn on the unit with the antenna control wire (ANT. CONT) connected (page 31).

Before installation

■ Precautions on installation and connection

- Mounting and wiring this product requires skills and experience. For best safety, leave the mounting and wiring work to professionals.
- Mount the unit so that the mounting angle is 30° or less.
- Make sure to ground the unit to a negative 12 V DC power supply.
- Do not install the unit in a location exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- Do not press hard on the panel surface when installing the unit to the car. Otherwise scratches, damage, or failure may result.
- If the power is not turned on ("Miswiring DC Offset Error", "Warning DC Offset Error" is displayed), the speaker wire may have a short circuit or have touched the chassis of the car and the protection function may have been activated. In this case, the speaker wire should be checked.
- Keep all cables away from heat dissipating metal parts.

Installation and Connection

- If your car's ignition does not have an ACC position, connect the ignition wires to a power source that can be turned on and off with the ignition key. If you connect the ignition wire to a power source with a constant voltage supply, such as with battery wires, the battery may be drained.
- If the fuse blows, first make sure the wires are not touching to cause a short circuit, then replace the old fuse with one with the same rating.
- Insulate unconnected wires with vinyl tape or other similar material. To prevent a short circuit, do not remove the caps and do not let the cable out at the ends of the unconnected wires or the terminals.
- Secure the wires with cable clamps and wrap vinyl tape around the wires that comes into contact with metal parts to protect the wires and to prevent short circuit.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the ⊖ wires or ground them to any metal part in the car.
- When only two speakers are being connected to the system, connect both connectors either to the front output terminals or to the rear output terminals (do not mix front and rear). For example, if you connect the ⊕ connector of the left speaker to a front output terminal, do not connect the ⊖ connector to a rear output terminal.

■ Parts list for installation

Note: This parts list does not include all the package contents.

- 1 Wiring harness (× 1)
- 2 Extension wire, 2 m (× 1)
- 3 Flat head screws, M5 × 8 mm (× 6)
- 4 Round head screws, M5 × 8 mm (× 6)
- 5 Microphone, 3 m (× 1)
- 6 Trim plate (× 1)
- 7 Mounting sleeve (× 1)
- 8 Extraction keys (× 2)
- 9 GPS antenna, 3.5 m (× 1)
- 10 Metal plate (× 1)

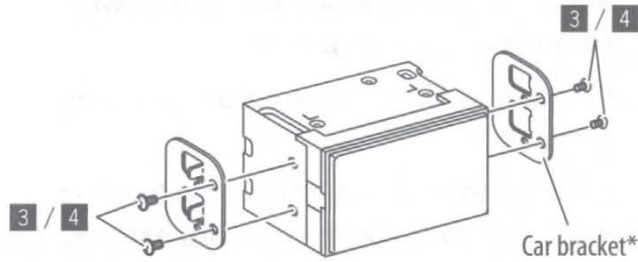
■ Installation procedure

- 1 **Remove the key from the ignition and disconnect the ⊖ battery.**
- 2 **Make the proper input and output wire connections for each unit.**
- 3 **Connect the speaker wires of the wiring harness.**
- 4 **Connect the wires of the wiring harness in the following order: ground, battery, ignition.**
- 5 **Connect the wiring harness to the unit.**
- 6 **Install the unit in your car.**
Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction (eg., the sound may skip).
- 7 **Reconnect the ⊖ battery.**
- 8 **Initialize the unit.**
- 9 **Configure <Initial Setup> (page 5).**

Installation and Connection

Installing the unit

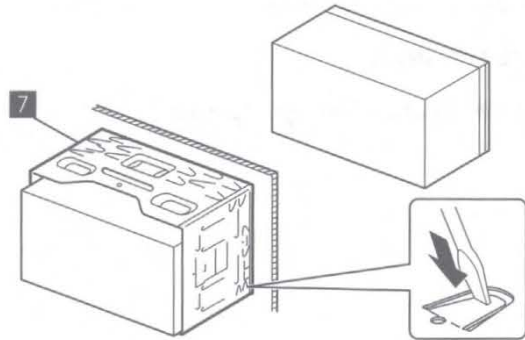
■ Installing the unit using the mounting bracket removed from the car



Note: Select the appropriate screws (supplied) for the mounting bracket.

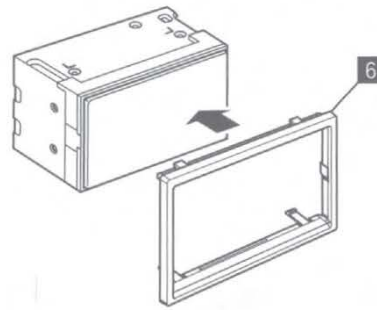
* Shape of your car brackets may differ.

■ Installing the unit using the mounting sleeve



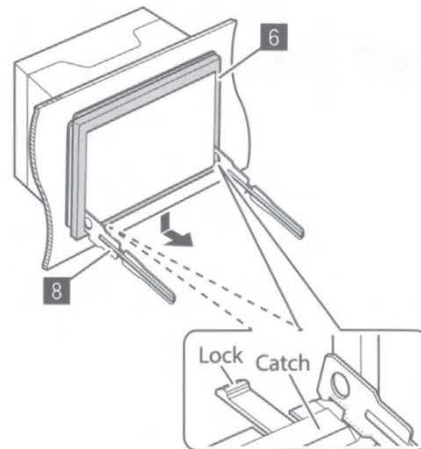
Bend the tabs of the mounting sleeve with a screwdriver or similar utensil and attach it in place.

■ Installing the trim plate

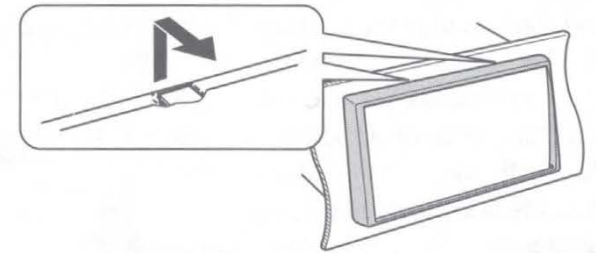


Removing the unit

1 Remove the trim plate (6) by inserting the two extraction keys (8) as illustrated.

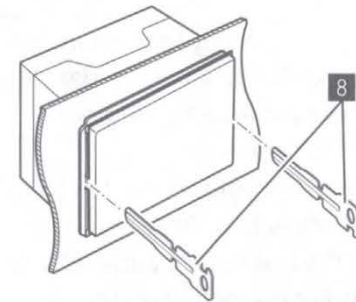


2 When the lower level is removed, remove from the upper two catches of the trim plate (6).



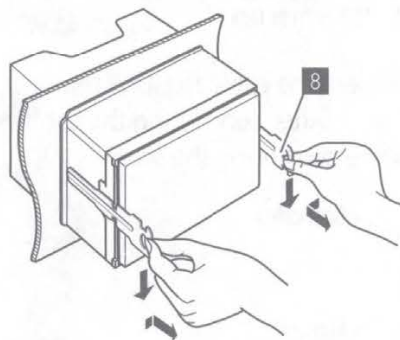
The frame can be removed from the top side in the same manner.

3 Insert the extraction keys (8) deeply into the slots on each side.



Installation and Connection

- 4 Lower the extraction keys (8) toward the bottom, and pull out the unit halfway while pressing towards the inside.



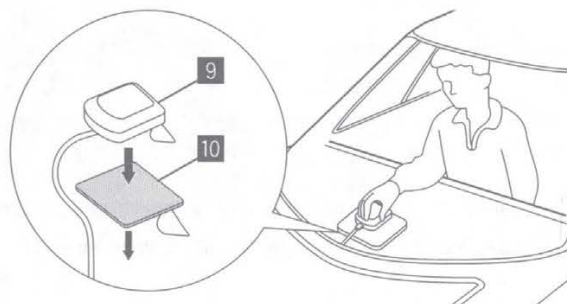
Be careful to avoid injury from the catch pins on the extraction key.

- 5 Pull the unit all the way out with your hands, being careful not to drop it.

Installing the supplied GPS antenna

GPS antenna is installed inside of the car. It should be installed as horizontally as possible to allow easy reception of the GPS satellite signals.

- 1 Clean your dashboard or other surface.
- 2 Remove the separator of the metal plate (10).
- 3 Press the metal plate (10) down firmly on your dashboard or other mounting surface.
You can bend the metal plate (10) to conform to a curved surface, if necessary.
- 4 Remove the separator of the GPS antenna (9), and stick the antenna to the metal plate (10).

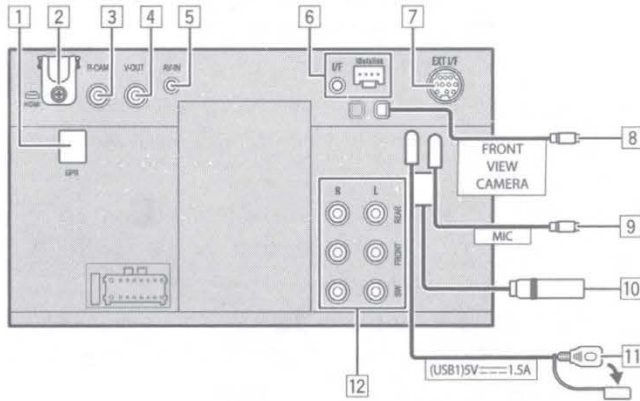


Notes on using the supplied GPS antenna (9)

- Use the supplied GPS antenna (9). Using the GPS antenna other than the supplied one may cause a drop in positioning accuracy.
- Depending on the type of car, reception of the GPS satellite signals might not be possible with an inside installation.
- Please install the supplied GPS antenna (9) in an area away from any antennas that are used with CB radios or satellite televisions.
- The supplied GPS antenna (9) should be installed at a position that is spaced at least 30 cm (12 inch) from cellular phone or other transmitting antenna. Signals from the GPS satellite may be interfered with by these types of communication.
- Painting the supplied GPS antenna (9) with (metallic) paint may cause a drop in performance.

Installation and Connection

Connecting external components



- 1 GPS antenna input (GPS) (page 29)
- 2 HDMI terminal
- 3 Rear view camera input (R-CAM)
- 4 Video output (V-OUT)
- 5 Audio video input (AV-IN)
- 6 iDatalink input for connecting an ADS adapter (commercially available)
- 7 Expansion port for connecting SiriusXM Connect Vehicle Tuner (EXT I/F) (commercially available)
- 8 Front view camera input
- 9 Microphone input (MIC) (page 31)
- 10 Antenna terminal
- 11 USB terminal
- 12 Output terminals*

- Left output (White)
- Right output (Red)

REAR: Rear speaker preouts
 FRONT: Front speaker preouts
 SW: Subwoofer preouts

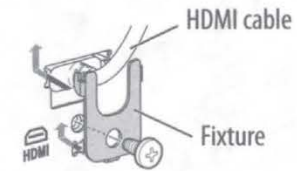
For 3-way crossover:
 REAR: Tweeter preouts
 FRONT: Mid range speaker preouts
 SW: Subwoofer preouts

* When connecting an external amplifier, connect its ground wire to the chassis of the car; otherwise the unit may be damaged.

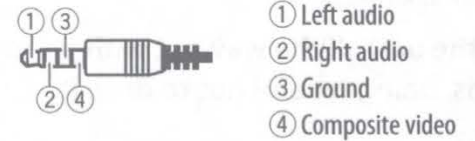
- 2 Use HDMI cable KCA-HD200 (optional accessory).

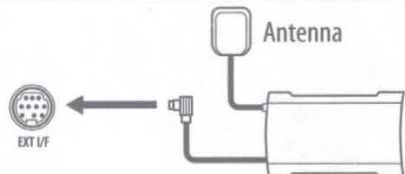


When you connect the cable to HDMI terminal, detach the fixture. After connecting the cable, attach the fixture back using the screw.



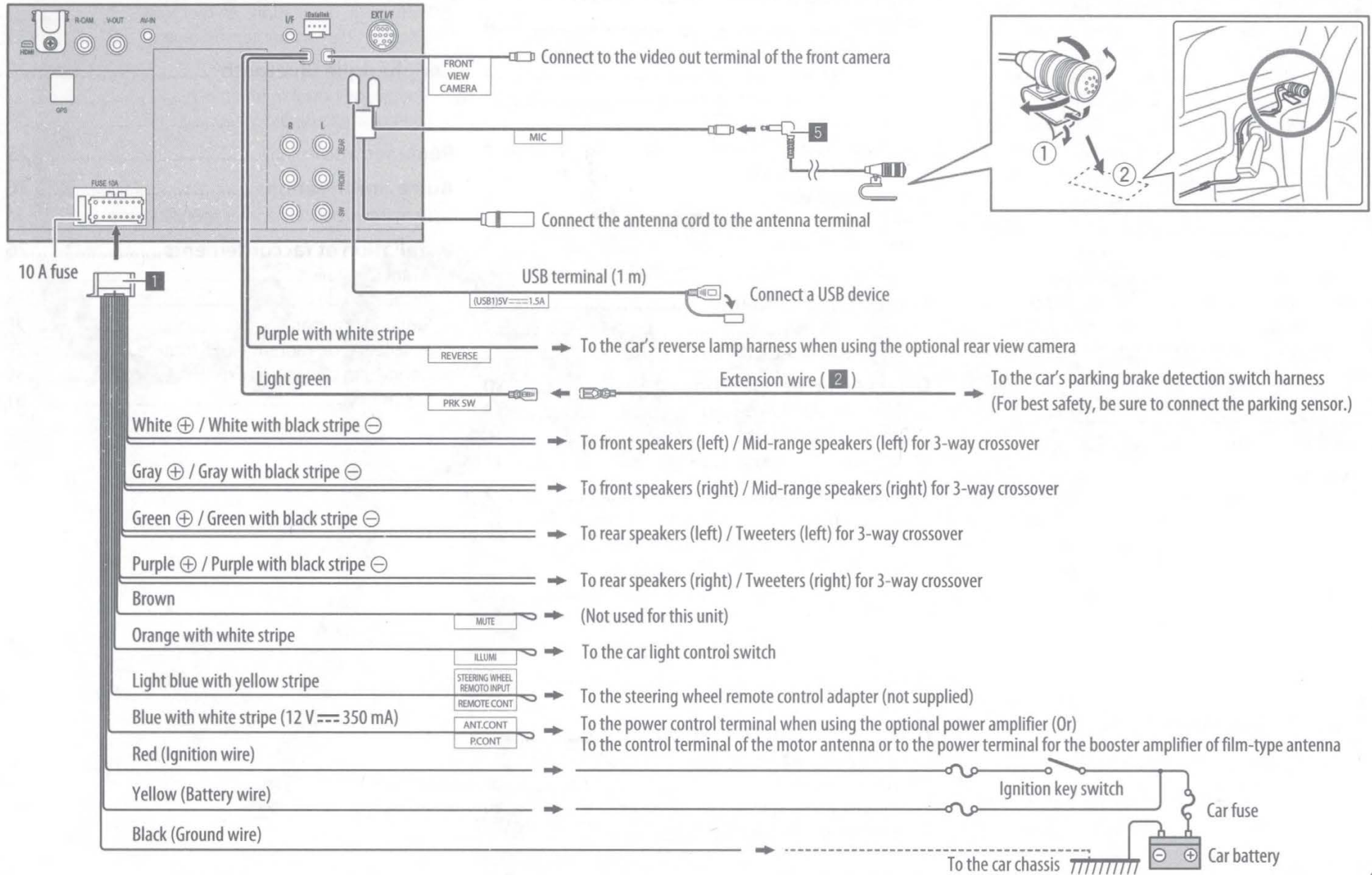
- 5 Connect the following type of 4-pole mini plug:



- 7  Antenna
- SiriusXM Connect Vehicle Tuner
(Commercially available)

Installation and Connection

Wiring connection



HD Radio®
This HD Radio receiver enables:

- HD2/HD3
- Digital Sound
- Program Info
- Emergency Alerts

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

SiriusXM®
READY

Bluetooth®

Made for
iPhone

Works with
Apple CarPlay

android
auto

MILITARY

Units purchased through the U.S.A. military exchange service overseas may be serviced under warranty in the continental U.S.A., subject to the following conditions.

- 1) The original warranty is in effect.
- 2) Proof of purchase is provided to the servicer.

WARRANTY FOR MILITARY MARKET

JVC KENWOOD corporation is proud of the quality and workmanship of its audio equipment. This unit has been properly designed, tested and inspected before it was shipped to you. If properly installed and operated in accordance with instructions furnished, it should give you an optimum reliable performance.

WARRANTY PERIOD

This product is warranted for a period of (1) year from the date of the original purchase.

SCOPE OF WARRANTY

Except as specified below, this warranty covers all defects in materials and workmanship of the Kenwood brand products.

During the warranty period, any authorized Kenwood Service Center in the military market listed in the back of this warranty card will provide you free-of-charge both parts and labor required to correct any defect in materials or workmanship.

The following are not covered by this warranty.

1. Voltage conversions.
2. Periodic check-ups which do not disclose any defect covered by the warranty.
3. Cabinets, grilles, other exterior finishes, belts, tape heads, and other non-durable parts and accessories.
4. Units on which the serial number has been effaced, modified or removed.
5. Installation and/or removal charges.
6. Damaged magnetic tapes.
7. House call charges for any repairs.
8. Shipping or delivery charges to or from an authorized Kenwood Service Center.
9. This warranty will not cover any failure that is due to any of the following conditions in accordance with the visual inspection of the authorized Kenwood Service Center:
 - * Improper maintenance or repair, including the installation of parts or accessories that do not conform to the quality and specifications of the original parts.
 - * Misuse, abuse, neglect, unauthorized product modification or failure to follow instructions contained in the Owner's Manual.
 - * Accidental or intentional damages.
 - * Repairs or attempted repairs by an unauthorized agency. (All repairs must be performed at an authorized Kenwood Service Center.)
 - * Damages or deteriorations caused during shipment. (Claims must be presented to the carrier).
 - * Damages or deteriorations resulting from removal and/or replacement.

PURCHASER'S RESPONSIBILITIES

As the purchaser of a new Kenwood brand product, you are requested to do the following in order to obtain Kenwood warranty service.

1. Retain your sales slip or other evidence of purchase for proving your eligibility for requesting Kenwood warranty service.
2. Make your unit available to an authorized Kenwood Service Center in the military market for inspection and approved warranty service, or ship your unit in its original carton box or equivalent, fully insured and shipping charges prepaid, to the authorized Kenwood Service Center.

LIMITATION OF IMPLIED WARRANTIES

Any and all implied warranties, including warranties of merchantability and fitness for a particular purpose, shall be limited in duration to the length of this warranty.

EXCLUSION OF CERTAIN DAMAGES

KENWOOD's liability for any defective product is limited to the repair or replacement of said product, at our option, and shall not include damages of any kind, whether incidental, consequential or otherwise, except to the extent prohibited by applicable law.

KENWOOD AUTHORIZED SERVICE CENTERS IN MILITARY MARKET

JAPAN:

Yokota
Kenwood Rep.; c/o
Yokota BX, JAAX AAFES-PAC,
APO San Francisco 96328

Zama

Kenwood Rep.; c/o
Zama PX, JAAX AAFES-PAC,
APO San Francisco 96343

Misawa

Kenwood Rep.; c/o
Misawa BX, JAAX AAFES-PAC,
APO San Francisco 96519

Yokosuka

Kenwood Rep.; c/o
A-33, Yokosuka NEX No. 260-010
FPO Seattle 98760

Atsugi

Kenwood Rep.; c/o
Atsugi NEX No. 260-020 FPO Seattle
98767

Iwakuni

Kenwood Rep.; c/o
Marine Corps Exchange, Marine Corps
Air Station,
FPO Seattle 98764

Sasebo

Sasebo NEX;
Navy Exchange 260-040
F.A. Box 115 FPO Seattle 98766

Okinawa

Kenwood Rep.; c/o
OWAX, AAFES-PAC, APO San Francisco
96230

KOREA:

Kenwood Rep.; c/o
KOAX Repair Shop, AAFES-PAC
DD-Camp Market, APO San Francisco
96488

GUAM:

Kenwood Rep.; c/o
Guam NEX No. 230-010,
FPO San Francisco 96630
Kenwood Rep.; c/o
GUAX, AAFES-PAC, APO San Francisco
96334

U.S.A.:

In The Continental U.S.A.
For Nearest Authorized Service Center;
Tel: 1-800-536-9663
www.us.jvckenwood.com

EUROPE:

Please inquire at the military resale outlets where you bought your Kenwood products, or
JVCKENWOOD DEUTSCHLAND GMBH:
Konrad-Adenauer Allee 1-11, 61118 Bad Vilbel, Germany

Warranty Card

Identification du produit
Modelo do aparelho e numero de série
Model number & serial number

Revendeur & cachet
Nome da loja e carimbo
Dealer & stamp

Date d'achat
Data da compra
Purchase date

Nom & adresse du client
Nome e endereço do cliente
Name & address of customer

Attention:

This card and receipt (or invoice) are necessary to purchase a new panel in case of theft or damage.

Attention:

Vous aurez besoin de cette carte et du reçu (ou de la facture) pour acheter un nouveau panneau en cas de vol ou d'endommagement.

Atenção:

Em caso de dano ou perda do painel frontal, este Certificado de Garantia e a Nota Fiscal de compra serão requisitados para a aquisição de um novo painel.

© B46-0824-00/06 (K) (22/04)

KENWOOD

Dear Customer,

Thank you for purchasing this Kenwood product. As mentioned in the pages of this booklet, our warranty is only valid in the countries listed. If your country is not listed please contact your retailer for information on warranty procedure, or write to:

JVC KENWOOD Customer Information Center

3-12, Moriyacho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0022, Japan

U.S.A.	JVKENWOOD USA Corporation
<p>This warranty will be honored only in the U.S.A.</p>	
<p>WHO IS PROTECTED This warranty is enforceable only by the original purchaser.</p>	
<p>WHAT WE WILL PAY FOR We will pay for all labor and material expenses for covered items. Payment of shipping charges is discussed in the next section of this warranty.</p>	
<p>HOW TO OBTAIN WARRANTY SERVICE If your KENWOOD product ever needs service: 1. Take or ship it to any KENWOOD Authorized Service Center in the U.S.A. along with a complete description of the problem. (If you are uncertain as to whether a Service Center is authorized, please call 1-800-KENWOOD for the nearest Service Center, 1-800-536-9663). 2. Although you must pay any shipping charges if it is necessary to ship the product for warranty service, we will pay the return shipping charges if the repairs are covered by the warranty within the United States. 3. Whenever your units are taken or sent for warranty service, you must include a copy of the original dated sales receipt as proof of warranty coverage.</p>	
<p>WHAT IS COVERED AND WHAT IS NOT COVERED Except as specified below, this warranty covers all defects in material and workmanship in Kenwood car stereo components. The following are not covered by the warranty: 1. Any product which is not distributed in the U.S.A. by Kenwood or which is not purchased in the U.S.A. from an authorized Kenwood car stereo dealer or an automobile dealer, unless the product is purchased through the U.S.A. Military Exchange Service. 2. Any product on which the serial number has been defaced, modified or removed. 3. Damage, deterioration or malfunction resulting from: a. Any shipment of the product (claims must be presented to the carrier). b. Installation or removal of the product. c. Accident, acts of nature, misuse, abuse, neglect, unauthorized product modification or failure to follow instructions supplied with the product. d. Repair or attempted repair by anyone not authorized by Kenwood. e. Any other cause which does not relate to a product defect.</p>	
<p>EXCLUSION OF DAMAGES KENWOOD'S LIABILITY FOR ANY DEFECTIVE PRODUCT IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE PRODUCT AT OUR OPTION. KENWOOD SHALL NOT BE LIABLE FOR: 1. INSTALLATION OR REMOVAL CHARGES, DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN KENWOOD CAR STEREO COMPONENTS, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT; OR 2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.</p> <p>This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.</p> <p>If a problem develops during or after the Limited Warranty Period, or if you have any questions regarding the operation of the product, you should contact your KENWOOD Authorized Dealer or Authorized Service Center. If the problem or your question is not handled to your satisfaction, please contact our Customer Relations Department at the address listed below:</p>	
<p>WHAT IS COVERED AND WHAT IS NOT COVERED Except as specified below, this warranty covers all defects in material and workmanship in Kenwood car stereo components. The following are not covered by the warranty: 1. Any product which is not distributed in the U.S.A. by Kenwood or which is not purchased in the U.S.A. from an authorized Kenwood car stereo dealer or an automobile dealer, unless the product is purchased through the U.S.A. Military Exchange Service. 2. Any product on which the serial number has been defaced, modified or removed. 3. Damage, deterioration or malfunction resulting from: a. Any shipment of the product (claims must be presented to the carrier). b. Installation or removal of the product. c. Accident, acts of nature, misuse, abuse, neglect, unauthorized product modification or failure to follow instructions supplied with the product. d. Repair or attempted repair by anyone not authorized by Kenwood. e. Any other cause which does not relate to a product defect.</p>	
<p>LIMITATION OF IMPLIED WARRANTIES ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LENGTH OF THIS WARRANTY.</p>	
<p>JVKENWOOD USA Corporation PO Box 22745 Long Beach, CA 90801 (mail) 4001 Worsham Avenue Long Beach, CA 90808 Tel: (800) 536-9663 www.us.jvckenwood.com</p>	

BRASIL	JVC KENWOOD DO BRASIL COMÉRCIO DE ELETRÔNICOS LTDA
<p>O fabricante garante o produto identificado na Nota Fiscal de venda ao consumidor contra qualquer defeito de fabricação ou de matéria-prima durante o período de garantia. Esta garantia é válida no território brasileiro desde que o produto tenha sido adquirido no Brasil e distribuído pela JVC KENWOOD do Brasil Comércio de Eletrônicos Ltda.</p>	
<p>PERÍODO DE GARANTIA Este produto é garantido pelo prazo de 01 (um) ano, incluindo o período estabelecido por lei, a partir da data de aquisição, comprovada mediante a apresentação da respectiva Nota Fiscal de venda ao consumidor final. Eventuais reparos realizados no produto durante o período de garantia não implicam na dilatação do seu prazo.</p>	
<p>EXCLUSÃO DA GARANTIA (a) Produtos com o número de série ou certificado de garantia rasurados, adulterados ou ilegíveis; (b) Defeitos resultantes de acidentes (quedas, batidas e etc), uso em desacordo com o manual de instruções, má utilização, ligação à fonte de tensão diferente da especificada no Manual de Instruções, modificações não autorizadas; (c) Danos causados por agentes da natureza (Ex: chuvas, raios, maresia, enchentes e etc); (d) Defeitos ou danos em decorrência de consertos realizados por pessoas não autorizadas; (e) Defeitos ou danos resultantes do uso de peças ou dispositivos não conformes às especificações da JVC KENWOOD; (f) Danos ou deteriorações aos acabamentos externos, partes cosméticas, cabos, chicotes, parafusos de fixação, luvas, alças, bolsas, estojos, adaptadores, antenas, fitas, cabeças gravadoras, CDs ou danos causados por pilhas defeituosas ou com vazamento; (g) Defeitos ou danos devido ao transporte (reclamações devem ser feitas junto à empresa transportadora); (h) Qualquer outra causa que não esteja relacionada a defeitos de matéria-prima e de fabricação; (i) Danos causados por tentativa de roubo ou furto; (j) Danos causados por uso de CDs de má qualidade; (k) Danos decorrentes do desgaste natural do produto; (l) Danos causados por mau uso. (derramamento de líquidos e/ou alimentos, corrosão, oxidação, exposição à umidade ou situações climáticas extremas, riscos ou quedas).</p>	
<p>CONCERTO EM GARANTIA É indispensável a apresentação deste Certificado de Garantia devidamente preenchido, acompanhado da respectiva Nota Fiscal de compra do produto, desde que não apresente rasuras ou modificações. O consumidor somente terá direito a estes benefícios, quando o produto for entregue diretamente no balcão de um Serviço Autorizado da JVC KENWOOD.</p>	
<p>O QUE NÃO É COBERTO PELA GARANTIA Instalação e remoção do produto, despesas de frete, seguro e embalagem são de responsabilidade do proprietário.</p> <p>Este produto é destinado exclusivamente ao uso doméstico.</p>	
<p>IMPORTANTE: Para qualquer informação sobre seu equipamento JVC KENWOOD, ou para obter o endereço do Serviço Autorizado mais próximo, acesse o site www.kenwood.com.br, ou ligue para a Central de Atendimento JVC KENWOOD – Tel.: +55 (11) 3777-6771 com os dados abaixo preenchidos.</p>	
<p>JVC KENWOOD DO BRASIL COMÉRCIO DE ELETRÔNICOS LTDA Tel: (11) 3777-6771 www.kenwood.com.br</p>	
<p>Nome do consumidor: _____</p> <p>Endereço: _____ CEP: _____</p> <p>Cidade: _____ Estado: _____</p> <p>Telefone: _____</p> <p>Data da compra: ____ / ____ / ____ Nota Fiscal: _____</p>	

CANADA	JVCKENWOOD Canada Inc.
<p>KENWOOD WARRANTY JVCKENWOOD Canada Inc. (hereinafter called "KENWOOD"), gives the following written warranty to the original customer of each new Kenwood product distributed in Canada by KENWOOD and purchased from a dealer authorized by KENWOOD.</p> <p>KENWOOD warrants that each new Kenwood product, under normal use, is free from any defects, subject to the terms and conditions set forth below. If a defect should occur within the warranty period, repairs will be made free of charge for parts and labour when such defects are determined by KENWOOD or its' authorized service centres to be attributable to faulty materials or workmanship at time of manufacture. Please contact KENWOOD to confirm if a dealer or service centre is authorized by KENWOOD.</p>	
<p>WARRANTY PERIOD This Kenwood product is warranted for parts and labour for a period of one (1) year from the date of original purchase, lease or rental, except for products which are used in a professional or commercial application, which are warranted for a period of ninety (90) days for parts and labour and are subject to the terms and conditions of the warranty.</p>	
<p>WARRANTY EXCLUSIONS This warranty excludes: (a) Products purchased in a foreign country or purchased in Canada and taken to a foreign country. (b) Products purchased from a dealer not authorized by KENWOOD. (c) Products with the serial number defaced, altered or missing. (d) Periodic check-ups which do not disclose any defects covered by this warranty.</p>	
<p>TO OBTAIN WARRANTY SERVICE Should your Kenwood product require warranty service, deliver it to any authorized KENWOOD service centre and present the original copy of your bill of sale and this warranty card as proof of warranty, or send your product fully insured and freight prepaid to the nearest authorized KENWOOD service centre. To avoid possible shipping damage, make sure the product is properly packed. Include a copy of your original bill of sale and this warranty card as proof of warranty along with your name, home and /or work telephone number(s), a complete return address and a detailed description of the fault(s). Products repaired within warranty will be returned freight prepaid to destinations within Canada. The customer is responsible for all freight and related costs for the return of product(s) to destinations outside Canada.</p>	
<p>ENTIRE WARRANTY This warranty constitutes the entire written warranty given by KENWOOD. No person, party, dealer or service centre or their agents or employees are authorized to extend or enlarge this warranty on behalf of KENWOOD by any written or verbal statement or advertisement or promotion, including any extended warranty program or plan that may be offered by the dealer or service centre, unless approved in writing by KENWOOD.</p>	
<p>DISCLAIMER KENWOOD disclaims any responsibility for loss of time or use of the product or any other indirect, incidental or consequential damage to other products or goods, inconvenience or commercial loss.</p>	
<p>NOTICE TO CONSUMER The provisions contained in this written warranty are not intended to limit, modify, take away, disclaim or exclude any warranties or rights you may have which are set forth in any applicable provincial or federal laws or legislation.</p>	
<p>IMPORTANT This warranty card by itself is not considered by KENWOOD as a valid proof of purchase. When applying for warranty repairs, you must present the original copy of your bill of sale and this warranty card as proof of warranty, so we recommend that they be kept in a safe place, should they be required in the future.</p>	
<p>JVCKENWOOD Canada Inc. 6685 Millcreek Drive, Unit 8, Mississauga, Ontario, L5N 5M5, Canada Tel.: (905) 670-7211 Fax: (905) 670-7248 E-mail: customerservice@ca.jvckenwood.com Product Registration: https://myjvckenwood.ca</p>	

CANADA	JVCKENWOOD Canada Inc.
<p>GARANTIE KENWOOD JVCKENWOOD Canada Inc. (ci-après appelée "KENWOOD"), donne par écrit la garantie suivante à l'acheteur original de chaque nouveau produit Kenwood distribué au Canada par KENWOOD et acheté à un concessionnaire autorisé par KENWOOD.</p> <p>KENWOOD garantit, sous réserve des termes et des conditions énoncés ci-dessous, que chaque nouveau produit Kenwood, dans des conditions d'emploi normales, est exempt de tous défauts. Si l'un défaut se produit pendant la période de garantie, KENWOOD s'engage à assumer le coût des pièces défectueuses et de la main-d'œuvre nécessaires pour effectuer les réparations pourvu que de tels défauts sont attribuables à des pièces défectueuses employées lors de la fabrication du produit Kenwood ou à la main-d'œuvre tel qu'établi par KENWOOD ou par l'un de ses centres de service autorisés. Appelez KENWOOD pour vérifier si un concessionnaire ou un centre de service est autorisé par KENWOOD.</p>	
<p>PÉRIODE DE GARANTIE Les pièces et la main-d'œuvre nécessaires pour la réparation des produits Kenwood sont garanties pendant la période d'un (1) an à compter de la date d'achat, de bail ou de location originale, sauf dans les cas où les produits Kenwood sont employés dans un but professionnel ou commercial, où la garantie des pièces et de la main-d'œuvre demeure en vigueur pendant une période de quatre-vingt-dix (90) jours sous réserve des termes et des conditions de la garantie.</p>	
<p>EXCLUSIONS DE GARANTIE Cette garantie ne couvre pas: (a) les produits achetés à l'étranger ou achetés au Canada et transportés à l'étranger; (b) les produits achetés à un concessionnaire non autorisé par KENWOOD; (c) les produits dont le numéro de série manque, a été effacé ou modifié; (d) les services d'entretien périodiques qui n'incluent aucun défaut couvert par cette garantie;</p>	
<p>COMMENT OBTENIR DU SERVICE SOUS GARANTIE Au cas où un service sous garantie de votre produit Kenwood s'avère nécessaire, veuillez livrer le produit à n'importe quel centre de service KENWOOD et présenter la copie originale du contrat de vente et cette carte de garantie en tant que preuve de garantie ou veuillez faire parvenir votre produit assuré et port payé au centre de service KENWOOD autorisé le plus proche. Pour éviter toutes possibilités de dommages pendant le transport, veuillez bien emballer le produit. Veuillez inclure une copie du contrat de vente original et cette carte de garantie en tant que preuve de garantie aussi bien que votre nom, numéros de téléphone au poste de travail et/ou au domicile, votre adresse et une description détaillée des défauts. Les produits sous garantie réparés seront retournés port payé aux destinations à l'intérieur du Canada. Le consommateur sera responsable de tous frais de transport et d'autres frais qui s'y rapportent pour faire expédier les produits à destinations à l'extérieur du Canada.</p>	
<p>L'ENTÈRE GARANTIE Cette garantie représente l'entière garantie donnée par écrit par KENWOOD. KENWOOD ne se tient aucunement responsable de toutes extensions ni de toutes augmentations de cette garantie faites ou entreprises par toutes personnes, parties, concessionnaires ou centres de service ou par leurs agents ou employés au nom de KENWOOD au moyen d'affirmations verbales ou écrites, d'annonces ou de promotions, y inclus tous programmes ou plans de garantie étendue que puissent offrir les concessionnaires ou les centres de service, à moins que KENWOOD n'y ait consenti par écrit d'avance.</p>	
<p>RENONCIATION KENWOOD renonce à toutes responsabilités de perte de temps, d'emploi du produit, de tous dommages indirects ou accessoires causés à d'autres produits ou biens, de tous inconvénients ou de toutes pertes commerciales.</p>	
<p>AVIS AUX CONSOMMATEURS Les stipulations contenues dans la présente garantie écrite n'ont pas pour but de limiter, de modifier, de diminuer, de rejeter ni d'exclure d'autres garanties ni droits énoncés dans n'importe quelles lois ou législations provinciales ou fédérales.</p>	
<p>IMPORTANT KENWOOD ne considère pas cette garantie toute seule comme étant une preuve d'achat valide. Lorsqu'on demande du service sous garantie, il faudra présenter la copie originale du contrat de vente aussi bien que cette carte de garantie en tant que preuve de garantie. On recommande de les conserver dans un lieu sûr au cas où elles s'avèreraient nécessaires à l'avenir.</p>	
<p>JVCKENWOOD Canada Inc. 6685 Millcreek Drive, Unit 8, Mississauga, Ontario, L5N 5M5, Canada Téléphone: (905) 670-7211 Télécopieur: (905) 670-7248 E-mail: customerservice@ca.jvckenwood.com Enregistrement De Produit: https://myjvckenwood.ca/fr</p>	