

# TS-MR2040

# 200W MAX.

Marine-Use Speaker  
20 cm (8") COAXIAL 2-WAY

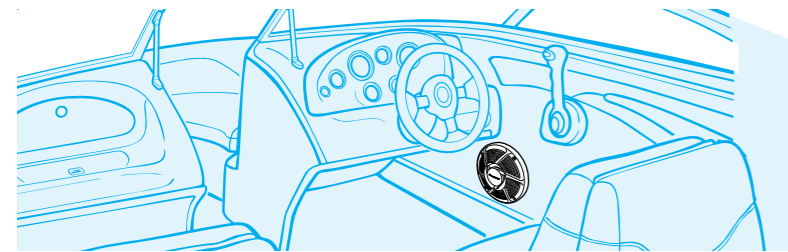
HP Marines  
2 VOIES COAXIAL 20 cm

Be sure to read this instruction manual before installing this speaker.  
Vor dem Einbau des Lautsprecher, verfehlen Sie nicht diese Vorschrift zu lesen.  
Prière de lire obligatoirement ce manuel d'installation avant de monter les haut-parleurs.

Prima di installare l'altoparlante leggete tassativamente le istruzioni.  
Antes de instalar el altavoz es importante que lea estas instrucciones.  
Leia este manual de instruções antes de instalar o alto-falante.

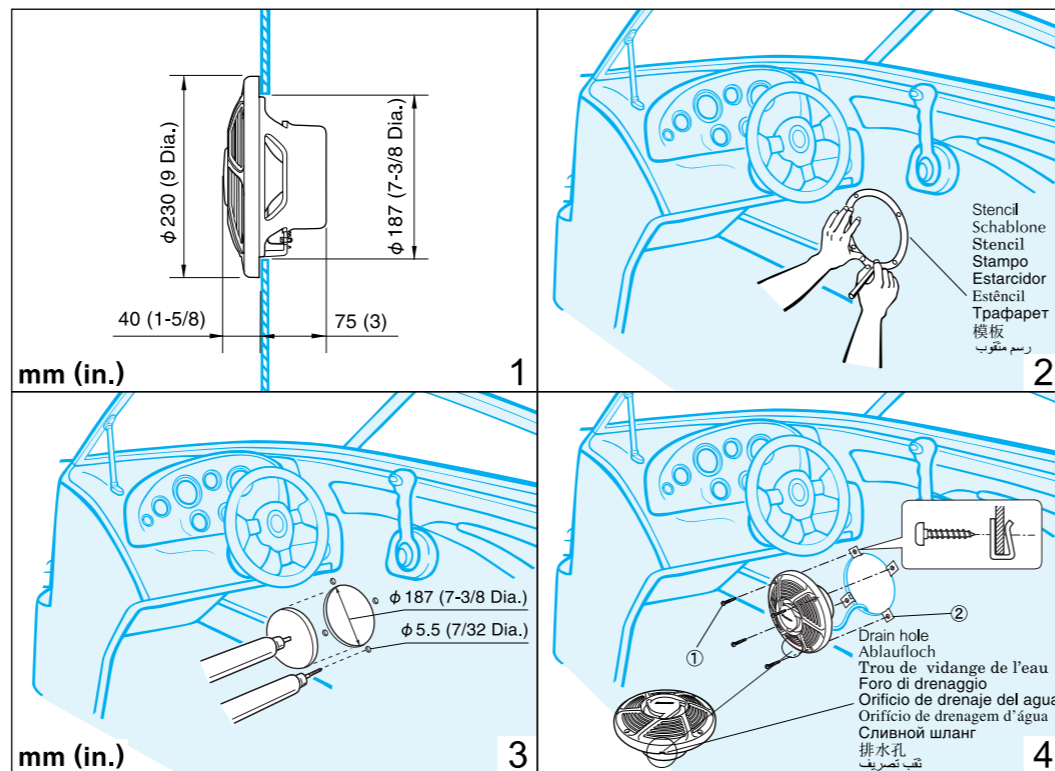
Обязательно прочитайте это руководство перед подключением динамика.  
安裝揚聲器前，務須先看本使用說明書。  
تأكد من قراءة كتيب التعليمات هذا قبل تركيب السماعه.

- EXAMPLE OF MOUNTING
- HINWEISE ZUM EINBAU
- EXEMPLE DE MONTAGE
- ESEMPIO DI MONTAGGIO
- EJEMPLO DE MONTAJE
- EXEMPLO DE MONTAGEM
- ПРИМЕР ПОДКЛЮЧЕНИЯ
- 安裝例
- أمثلة على التركيب

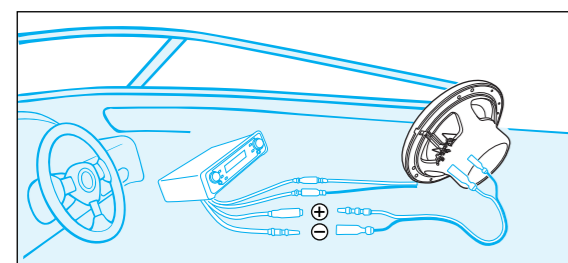


- CAUTION: Be sure to install at a place having no possible problem with the boat's safety. Consult your dealer on method of installation.
- VORSICHT: Unbedingt an einer Stelle installieren, an der keine Probleme mit der Sicherheit des Bootes aufkommen können. Fragen Sie Ihren Händler danach, wie die Installation ausgeführt wird.
- ATTENTION: Installer à un endroit ne présentant pas de risque pour la sécurité du bateau. Consulter votre concessionnaire pour la méthode d'installation.
- PRECAUZIONE: Assicurarsi di installare in un luogo che non presenti problemi di sicurezza per l'imbarcazione. Consultare il rivenditore riguardo alla procedura di installazione.
- PRECAUCION: Asegúrese de instalarlo en un sitio que no afecte la seguridad del bote. Consulte con su concesionario sobre el método de instalación.
- PRECAUÇÃO: Certifique-se de instalar no lugar que não provoque problemas à segurança do barco. Consulte o seu revendedor quanto ao método de instalação.
- ОСТОРОЖНО: Непременно установите на месте, где он освобожден от возможной проблемы о безопасности касеты. О методе установки обращайтесь к вашему дилеру за справкой.
- 注意事項: 請確認將本產品安裝在無遊艇安全問題之處。請向遊艇供應商諮詢本產品之安裝方法。

- HOW TO INSTALL
- EINBAU
- MODE D'INSTALLATION
- MODO DI INSTALLAZIONE
- INSTALACION
- COMO INSTALAR
- КАК ПОДКЛЮЧИТЬ
- 安裝方法
- كيفية التركيب

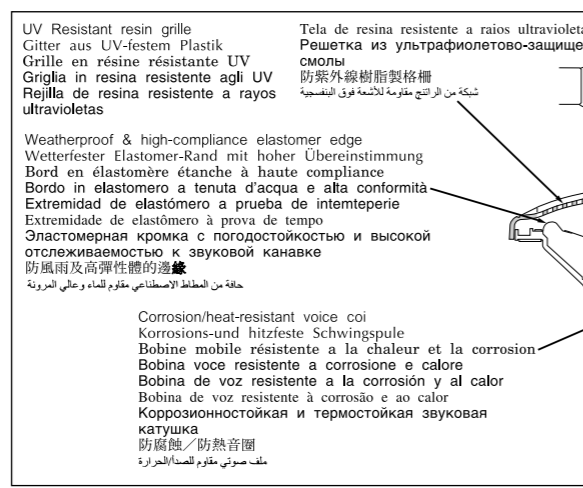


- CONNECTIONS
- VERBINDUNGEN
- CONNEXIONS
- CONNESSIONI
- CONEXIONES
- CONEXÕES
- СОЕДИНЕНИЯ
- 接線
- التوصيلات

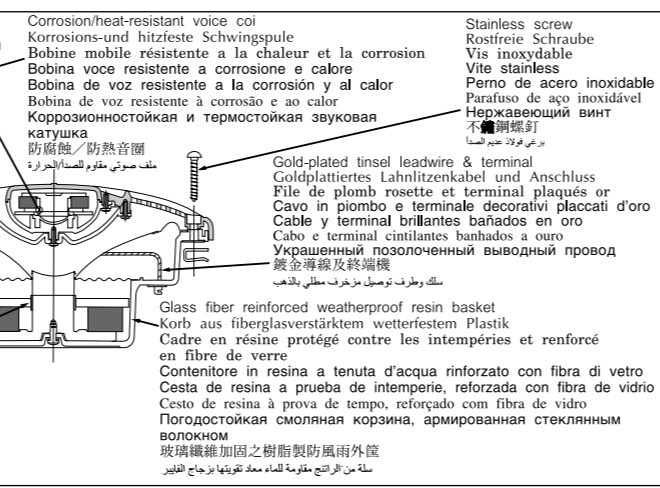


This product does not contain connecting cords and terminals. Dieses Produkt enthält keine Verbindungskable und Anschlüsse. Ce produit ne comprend pas de cables et bornes raccordement. Questo prodotto non contiene cavi di connessione e terminali. Este producto no contiene cordones de conexión y terminales. Este produto não contém cabos de conexão nem terminais. Этот продукт не содержит соединительных шнуров и клемм. 本產品不包含連接線和終端機。 هذا المنتج لا يتضمن أسلاك وأطراف توصيل.

- PIONEER-manufactured processed parts
- Von PIONEER hergestellte verarbeitete Teile
- Pièces traitées fabriquées par PIONEER
- PIONEER-parti trattate fabbricate
- Piezas procesadas fabricadas por PIONEER



- Peças processadas fabricadas pela PIONEER
- PIONEER-механически-обработанные детали
- 日本先鋒公司-部件組裝程序
- قطع المعالجة من قبل الصانع - PIONEER



- SPECIFICATIONS
- Reproduction system ..... Coaxial two way
- Speaker specifications
- Woofer ..... φ 222 mm (8-3/4" Dia.)
- Water-resistant
- Injection-molded polypropylene cone
- Weatherproof & high-compliance, rolled edge
- Heat-resistant voice coil
- Gold-plated terminal
- Gold-plated tinsel leadwire
- Magnet : 500 g (18 oz)
- Tweeter ..... φ 20 mm (3/4" Dia.) hard dome
- Heat-resistant voice coil
- Magnetic fluid
- Strontium magnet : 59 g (2.1 oz)
- Nominal impedance ..... 4 Ω
- Maximum music power ..... 200 W
- Nominal power ..... 40 W
- Grille material ..... UV Resistant resin
- Weight (per speaker including accessory parts) ..... 2,02 kg (4 lb 7 oz)
- Gross weight (2 speakers including packaging) ..... 4,35 kg (9 lb 9 oz)

- DATI TECNICI
- Sistema di riproduzione ..... Coassiale a tre vie
- Caratteristiche del diffusore
- Woofer ..... φ 222 mm
- Resistente all'acqua
- Cono in polipropilene stampato a iniezione
- Bordo laminato a tenuta d'acqua e alta conformita
- Bobina di voce resistente al calore
- Terminale placcati in oro
- Cavo in piombo decorativi placcati d'oro
- Magnete : 500 g
- Tweeter ..... φ 20 mm Cupola dura
- Bobina di voce resistente al calore
- Flusso magnetico
- Magnete allo stronzio : 59 g
- Impedenza nominale ..... 4 Ω
- Massima potenza musical ..... 200 W
- Potenza nominale ..... 40 W
- Materiale della griglia ..... Resina resistente agli UV
- Peso (per diffusore inclusi accessori) ..... 2,02 kg
- Peso lordo (2 diffusori incluso l'imballaggio) ..... 4,35 kg

- ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ
- Система воспроизведения ..... Коаксиальная двунаправленный
- Технические характеристики динамика
- Репродуктор низких тонов ..... φ 222 мм
- Водонепроницаемый
- Конус из полипропилена, полученного литьевым формованием
- Закругленная кромка с погостойкостью и высокой отслеживаемостью к звуковой канавке
- Теплостойкая голосовая обмотка
- Позолоченный клемма
- Украшенный позолоченный выводный провод
- Магнит : 500 г
- Репродуктор высоких тонов ..... φ 20 мм жесткий купол
- Теплостойкая голосовая обмотка
- Магнитная жидкость
- Стронциевый магнит : 59 г
- Номинальный импеданс ..... 4 ом
- Максимальная музыкальная мощность ..... 200 ватт
- Номинальная мощность ..... 40 ватт
- Материал решетки ..... Ультрафиолетово-защитная смола
- Вес (один динамик, включая принадлежности) ..... 2,02 кг
- Брутто вес (2 динамика, включая упаковку) ..... 4,35 кг

- TECHNISCHE EINZELHEITEN
- Tonwiedergabesystem ..... Koaxial 2-Weg
- Beschreibung der Lautsprecher
- Tieftöner ..... φ 222 mm
- Wassersresistant
- Im Gußformgeformter polypropylen-Konus
- Wetterfester gerollter Rand mit hoher Übereinstimmung
- Hitzebeständige Stimmspule
- Goldplattiertes anschluss
- Goldplattiertes Lahnitzenkabel
- Magnet : 500 g
- Hochtöner ..... φ 20 mm Hartkalotte
- Hitzebeständige Stimmspule
- Magnetische Flussigkeit
- Strontiummagnet : 59 g
- Nennimpedanz ..... 4 Ω
- Max. Musikleistung ..... 200 W
- Nennspannung ..... 40 W
- Material des Schutzgitters ..... UV-festes Plastik
- Gewicht (pro Lautsprecher einschl Zubehöerteile) ..... 2,02 kg
- Gesamtgewicht (2 Lautsprecher und Verpackung) ..... 4,35 kg

- ESPECIFICACIONES
- Sistema de reproducción ..... Coaxial de 2 vías
- Especificaciones del altavoz
- Woofer ..... φ 222 mm
- Resistente à água
- Cono de polipropileno moldeado por inyección
- Borde laminado a prueba de intemperie y de gran doilidad
- Bobina de voz resistente al calor
- Terminal enchapado en oro
- Cable brillantes bañado en oro
- Imán : 500 g
- Tweeter ..... φ 20 mm bóveda dura
- Bobina de voz resistente al calor
- Fluido magnético
- Imán de estroncio : 59 g
- Impedancia nominal ..... 4 Ω
- Máxima potencia de musica ..... 200 W
- Potencia nominal ..... 40 W
- Material de la rejilla ..... Resina resistente a rayos ultravioletas
- Peso (por altavoz incluyendo accesorios) ..... 2,02 kg
- Peso bruto (2 altavoces incluyendo embalaje) ..... 4,35 kg

- 規格
- 再現系統 ..... 同軸二路
- 揚聲器規格
- 低音揚聲器 ..... φ 222 毫米
- 防水
- 注射成型的聚丙烯形筒
- 防風雨及高順應性軋制邊緣
- 耐熱音圈
- 鍍金導線
- 鍍金導線
- 鍍金導線
- 磁鐵 : 500 公克
- 高音揚聲器 ..... φ 20 毫米硬圓頂
- 耐熱音圈
- 鍍磁鐵 : 59 公克
- 標稱阻抗 ..... 4 歐姆
- 最大音樂功率 ..... 200 瓦
- 額定功率 ..... 40 瓦
- 護網材料 ..... 抗紫外線樹脂
- 重量 (每個揚聲器包括附件在內) ..... 2.02 公斤
- 毛量 (2支揚聲器, 包括包裝) ..... 4.35 公斤

- CARACTERISTIQUES
- Système de reproduction ..... Coaxial à 2 voies
- Spécifications des haut-parleurs
- HP Grave ..... φ 222 mm
- Résistant à l'eau
- Cône en polypropylène moulé par injection
- Bord arrondi à grande flexibilité et résistant aux intempéries
- Bobine mobile résistante à la chaleur
- Terminal plaqués or
- Fil de plomb rosette plaqués or
- Aimant : 500 g
- HP Aigu ..... Dôme dur φ 20 mm
- Bobine mobile résistante à la chaleur
- Fluide magnétique
- Aimant en strontium : 59 g
- Impédance nominale ..... 4 Ω
- Puissance musicale maximum ..... 200 W
- Puissance nominale ..... 40 W
- Matériau de grille ..... Résine résistante UV
- Poids (par haut-parleur pièces accessoires comprises) ..... 2,02 kg
- Poids brut (2 haut-parleurs emballage compris) ..... 4,35 kg

- ESPECIFICAÇÕES
- Sistema de reprodução ..... Rota dupla coaxial
- Especificações do alto-falante
- Woofer ..... φ 222 mm
- Resistente à água
- Cone de polipropileno moldado a injeção
- Borda arredondada, à prova de intempéries e com alta flexibilidade
- Bobina de voz resistente ao calor
- Terminal folheado a ouro
- Cabo cintilante banhado a ouro
- Magneto : 500 g
- Tweeter ..... φ 20 mm abóbada dura
- Bobina de voz resistente ao calor
- Fluido magnético
- Magneto de estroncio : 59 g
- Impedância nominal ..... 4 Ω
- Potência máxima de música ..... 200 W
- Potência nominal ..... 40 W
- Material de tela ..... Resina resistente a raios ultravioletas
- Peso (por alto-falante incluindo peças acessórias) ..... 2,02 kg
- Peso bruto (2 alto-falantes incluindo empacotamento) ..... 4,35 kg

- المواصفات
- نظام الانتاج ..... محور متحد نورطريقين
- مواصفات السماعه
- محجار التردد المنخفض ..... قطر ٢٢٢ سم
- مقاوم للماء
- خروط مُشكّل بالحقن بالحقن بوليبروبيلين
- حافة من المطاط الاصطناعي مقاوم للماء وعالي المرونة
- ملف صوت مقاوم للحرارة
- اطراف توصيل مطلية بالذهب
- سلك توصيل مزخرف مطلي بالذهب
- مغنتيس : ٥٠٠ جم
- محجار التردد العالي ..... قطر ٢٠ سم قبة صلبة
- ملف صوت مقاوم للحرارة
- سبالة مغنتيسية
- مغنتيس نيوديميوم : ٥٩ جم
- المعاوقة الاسمية ..... ٤ اوم
- أقصى قدرة موسيقية ..... 200 واط
- القدرة الاسمية ..... 4٠ واط
- مادة الشكبة ..... راتنج مقاوم للأشعة فوق البنفسجية
- الوزن (للسماعه مع أجزاء الملحقات) ..... ٢.٠٢ كجم
- الوزن الإجمالي (للسماعين مع التغليف) ..... ٤.٣٥ كجم

# TS-MR2040

## 200W MAX.

Marine-Use Speaker  
8" (20 cm) COAXIAL 2-WAY

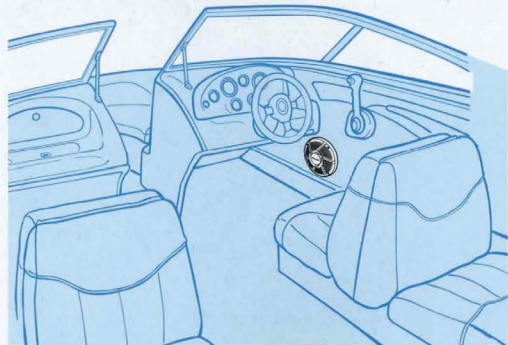
HP Marines  
2 VOIES COAXIAL 20 cm

Altavoz Para Botes  
20 cm COAXIAL DE 2 VIAS

Be sure to read this instruction manual before installing this speaker.  
Prrière de lire obligatoirement ce manuel d'installation avant de monter les haut-parleurs.

Antes de instalar el altavoz es importante que lea estas instrucciones.  
Leia este manual de instruções antes de instalar o alto-falante.

- EXAMPLE OF MOUNTING
- EXEMPLE DE MONTAGE
- EJEMPLO DE MONTAJE
- EXEMPLO DE MONTAGEM



### ●CAUTION

Be sure to install at a place having no possible problem with the boat's safety.  
Consult your dealer on method of installation.

### ●ATTENTION

Installer à un endroit ne présentant pas de risque pour la sécurité du bateau.  
Consultez votre concessionnaire pour la méthode d'installation.

### ●PRECAUCION

Asegúrese de instalarlo en un sitio que no afecte la seguridad del bote.  
Consulte con su concesionario sobre el método de instalación.

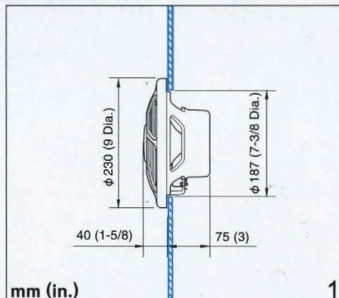
### ●PRECAUÇÃO

Certifique-se de instalar no lugar que não provoque problemas à segurança do barco.  
Consulte o seu revendedor quanto ao método de instalação.

### ●SPECIFICATIONS

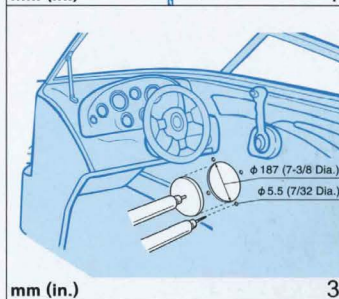
• Reproduction system	Coaxial two way
• Speaker specifications	
Woofer	φ 222 mm (8-3/4" Dia.) Water-resistant Injection-molded polypropylene cone Weatherproof & high-compliance, rolled edge Heat-resistant voice coil Gold-plated terminal
Tweeter	φ 20 mm (3/4" Dia.) hard dome Heat-resistant voice coil Magnetic fluid Strontium magnet : 59 g (2.1 oz)
• Nominal impedance	4 Ω
• Maximum music power	200 W
• Nominal power	40 W
• Grille material	UV Resistant resin
• Weight (per speaker including accessory parts)	2.02 kg (4 lb 7 oz)
• Gross weight (2 speakers including packaging)	4.35 kg (9 lb 9 oz)

- HOW TO INSTALL
- INSTALACION



mm (in.)

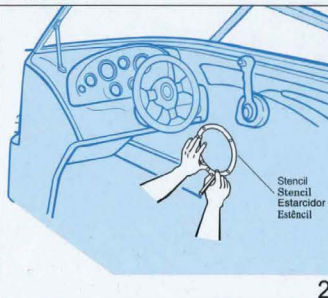
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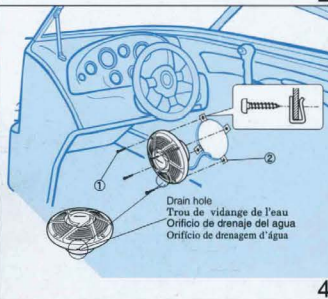
mm (in.)

3

- MODE D'INSTALLATION
- COMO INSTALAR



Stencil  
Stenciler  
Estêncil



4

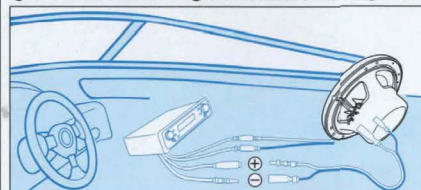
### ●CARACTERISTIQUES

• Système de reproduction	Coaxial à 2 voies
• Spécifications des haut-parleurs	
HP Grave	φ 222 mm Résistant à l'eau Cône en polypropylène moulé par injection Bord arrondi à grande flexibilité et résistant aux intempéries Bobine mobile résistante à la chaleur Bornes plaquées or Aimant : 500 g
HP Aigu	Dôme dur φ 20 mm Bobine mobile résistante à la chaleur Fluide magnétique Aimant en strontium : 59 g
• Impédance nominale	4 Ω
• Puissance musicale maximum	200 W
• Puissance nominale	40 W
• Matériau de grille	Résine résistante UV
• Poids (par haut-parleur pièces accessoires comprises)	2,02 kg
• Poids brut (2 haut-parleurs emballage compris)	4,35 kg

### ●ESPECIFICACIONES

• Sistema de reproducción	Coaxial de 2 vías
• Especificaciones del altavoz	
Woofer	φ 222 mm A prueba de agua Cóno polipropilénico moldeado por inyección Borde laminado a prueba de intemperie y de gran ductilidad Bobina de voz resistente al calor Terminal enchapado en oro Ímán : 500 g
Tweeter	φ 20 mm bóveda dura Bobina de voz resistente al calor Fluido magnético Ímán de estroncio : 59 g
• Impedancia nominal	4 Ω
• Máxima potencia de música	200 W
• Potencia nominal	40 W
• Material de la rejilla	Resina resistente a rayos ultravioletas
• Peso (por altavoz incluyendo accesorios)	2,02 kg
• Peso bruto (2 altavoces incluyendo embalaje)	4,35 kg

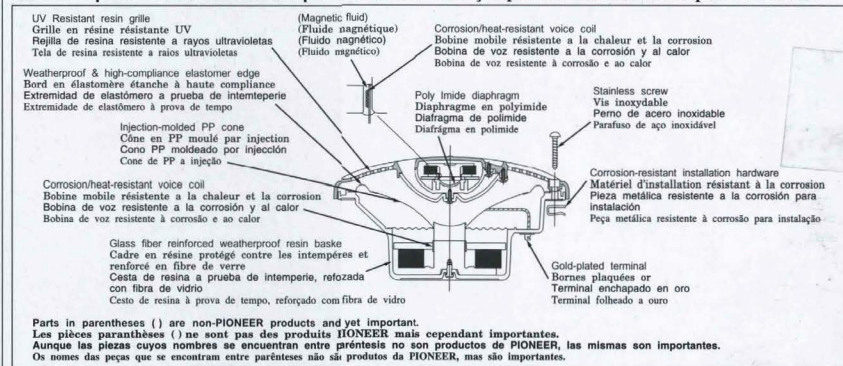
- CONNECTIONS
- CONNEXIONS
- CONEXIONES
- CONEXÕES



This product does not contain connecting cords and terminals.  
Ce produit ne comprend pas de câbles et bornes raccordement.  
Este producto no contiene cordones de conexión y terminales.  
Este produto não contém cabos de conexão nem terminais.

- PIONEER-manufactured processed parts
- Piezas procesadas fabricadas por PIONEER

- Pièces traitées fabriquées par PIONEER
- Peças processadas fabricadas pela PIONEER



## **WARNING**

### **The Safety of Your Ears is in Your Hands**

Get the most out of your equipment by playing it at a safe level - a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time, your hearing “comfort level” adapts to higher volumes of sound, so what sounds “normal” can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### **ESTABLISH A SAFE LEVEL:**

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
- Once you have established a comfortable sound level, set the dial and leave it there.

### **BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:**

- Do not turn up the volume so high that you can't hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle ; the use of headphones may create a traffic hazard and is illegal in many areas.

# **AVERTISSEMENT**

## **La protection de votre ouïe est entre vos mains**

Pour assurer le rendement optimal de votre matériel et - plus important encore - la protection de votre ouïe, réglez le volume à un niveau raisonnable. Pour ne pas altérer votre sens de la perception, le son doit être clair mais ne produire aucun vacarme et être exempt de toute distorsion. Votre ouïe peut vous jouer des tours.

Avec le temps, votre système auditif peut en effet s'adapter à des volumes supérieurs, et ce qui vous semble un «niveau de confort normal» pourrait au contraire être excessif et contribuer à endommager votre ouïe de façon permanente. Le réglage de votre matériel à un volume sécuritaire **AVANT** que votre ouïe s'adapte vous permettra de mieux vous protéger.

## **CHOISISSEZ UN VOLUME SÉCURITAIRE:**

- Réglez d'abord le volume à un niveau inférieur.
- Montez progressivement le volume jusqu'à un niveau d'écoute confortable ; le son doit être clair et exempt de distorsions.
- Une fois que le son est à un niveau confortable, ne touchez plus au bouton du volume.

## **N'OUBLIEZ PAS DE RESPECTER LES DIRECTIVES SUIVANTES:**

- Lorsque vous montez le volume, assurez-vous de pouvoir quand même entendre ce qui se passe autour de vous.
- Faites très attention ou cessez temporairement l'utilisation dans les situations pouvant s'avérer dangereuses.
- N'utilisez pas des écouteurs ou un casque d'écoute lorsque vous opérez un véhicule motorisé ; une telle utilisation peut créer des dangers sur la route et est illégale à de nombreux endroits.

- |   |
|---|
| <ul style="list-style-type: none"><li>● Do not fail to read the instructions on the flap to the opposite side.</li><li>● Ne manquez pas de lire les instructions sur le volet sur le côté opposé.</li><li>● Asegúrese de leer las instrucciones sobre la solapa al lado opuesto.</li><li>● Não deixe de ler as intruções mencionadas na aba do lado oposto.</li></ul> |
|---|



PIONEER ELECTRONICS (USA) INC.  
LIMITED WARRANTY

WARRANTY VALID ONLY IN COUNTRY OF PRODUCT PURCHASE

**WARRANTY**

Pioneer Electronics (USA) Inc. (Pioneer) warrants that Pioneer® Car Electronics, Speaker, and Accessory Products distributed by Pioneer in the U.S.A. and Canada that fail to function properly under normal use due to a manufacturing defect when installed and operated according to the owner's manual enclosed with the unit will be repaired or replaced with a unit of comparable value, at Pioneer's option, without charge to you for parts or actual repair work. Replacement units and/or parts supplied under this warranty may be new or rebuilt at Pioneer's option.

This Limited Warranty applies to the original or any subsequent owner of this Pioneer product during the warranty period provided the product was purchased from an authorized Pioneer dealer in the U.S.A. or Canada. You will be required to provide a sales receipt or other valid proof of purchase showing the date of original purchase. In the event service is required, the product must be delivered within the warranty period, transportation prepaid, only from within the country of purchase as explained in this document. You will be responsible for removal and installation of the product. Pioneer will pay to return the repaired or replacement product to you within the country of purchase.

**PRODUCT WARRANTY PERIOD (Runs from the date of first retail sale)**

	<u>Parts</u>	<u>Labor</u>
Car Electronics, Speakers, and Accessories .....	1 Year	1 Year

**WHAT IS NOT COVERED**

This Limited Warranty applies to Pioneer products that are purchased from an authorized Pioneer dealer. IF THIS PRODUCT WAS PURCHASED FROM ANY OTHER SOURCE, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND THIS PRODUCT IS SOLD STRICTLY "AS IS" AND "WITH ALL FAULTS". PIONEER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL AND/OR INCIDENTAL DAMAGES. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Pioneer does not warrant any product listed above when it is used in a trade or business or in any industrial or commercial application. This warranty does not apply if the product has been subjected to power in excess of its published power rating. This warranty does not cover cosmetic scratches or any other appearance item; damage or defects resulting from alterations or modifications not authorized in writing by Pioneer; accident, collisions, misuse or abuse; the use of unauthorized parts or labor; improper installation or maintenance; lightning or power surges; subsequent damage from leaking; damage from inoperative batteries; or the use of batteries not conforming to those specified in the owner's manual. This warranty does not cover the cost of parts or labor that would otherwise be provided without charge under this warranty obtained from any source other than Pioneer. Altered, defaced, or removed serial numbers void this warranty.

**NO OTHER WARRANTIES**

TO THE FULLEST EXTENT PERMITTED BY LAW, PIONEER MAKES NO REPRESENTATIONS OR WARRANTIES OR ACCEPTS ANY CONDITIONS WITH RESPECT TO THIS PRODUCT EXCEPT AS STATED IN THIS DOCUMENT. PIONEER LIMITS ITS OBLIGATIONS UNDER ANY IMPLIED WARRANTIES AND CONDITIONS INCLUDING, BUT NOT LIMITED TO, WARRANTIES AND CONDITIONS, WHETHER EXPRESS OR IMPLIED, OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO A PERIOD NOT TO EXCEED THE WARRANTY PERIOD. NO WARRANTIES OR CONDITIONS SHALL APPLY AFTER THE WARRANTY PERIOD. Some states and provinces do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province. To the extent any provision of this limited warranty is deemed invalid or unenforceable under applicable law, such determination will have no effect on the remaining provisions, which will continue in full force and effect.

**TO OBTAIN SERVICE**

In the U.S.A. or Canada, to receive warranty service, you need to present your sales receipt showing place and date of original owner's transaction.

**Please contact one of the following to obtain service:**

Your Authorized Pioneer Dealer - Your Pioneer Dealer may repair or replace your unit or refer you to an Authorized Pioneer Service Company. Your sales receipt should list the contact information (phone number, fax, email, etc.) for your Dealer.

Pioneer Customer Support - Can advise the optimal service option for your model and geographic location. Please call us at **1-800-421-1404** or visit [www.pioneerelectronics.com](http://www.pioneerelectronics.com) (for USA) or <http://www.pioneerelectronics.ca> (for Canada), click on "Support," then select "Contact Us."

Your Authorized Pioneer Service Company - Can perform repairs for most Car Electronics, Speaker and Accessory products and advise other options as applicable. Please visit Pioneer's website, click on "Support," and select "Find a Service Center."

**Shipping Your Unit for Service** - YOU MUST FIRST CONTACT PIONEER TO GET RETURN AUTHORIZATION. PLEASE DO NOT SEND IN YOUR PRODUCT WITHOUT CONTACTING CUSTOMER SUPPORT. If you have a return authorization number, please package the product carefully and send it transportation prepaid by a traceable, insured method to an Authorized Pioneer Service Company or Pioneer. Use adequate padding material to prevent damage in transit. Include your name, address and a telephone number where you can be reached during business hours.

For questions about your product, please contact Pioneer Customer Support as described above or write to us at:

**Customer Support  
Pioneer Electronics (USA) Inc.  
P.O. Box 1720  
Long Beach, California 90801 U.S.A.**

**DISPUTE RESOLUTION**

Following our response to any initial request to Customer Support, should a dispute arise between you and Pioneer, Pioneer makes available its Complaint Resolution Program to resolve the dispute. The Complaint Resolution Program is available to you without charge. In the U.S.A., you are required to use the Complaint Resolution Program before you exercise any rights under, or seek any remedies, created by the Magnuson-Moss Warranty Act but may be entitled to file suit under state law without using the Complaint Resolution Program. To use the Complaint Resolution Program, call 1-800-421-1404 and explain to the customer service representative the problem you are experiencing, steps you have taken to have the product repaired during the warranty period, and the name of the authorized Pioneer Dealer from which the Pioneer product was purchased. After the complaint has been explained to the representative, a resolution number will be issued. Within forty (40) days of receiving your complaint, Pioneer will investigate the dispute and will either: (1) respond to your complaint in writing informing you what action Pioneer will take, and in what time period, to resolve the dispute; or (2) respond to your complaint in writing informing you why Pioneer will not take any action.

RECORD THE PLACE AND DATE OF PURCHASE. KEEP THIS INFORMATION AND YOUR SALES RECEIPT IN A SAFE PLACE

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_ Purchase Date \_\_\_\_\_  
Purchased From \_\_\_\_\_