

# Pioneer

## UD-ME650LED UD-ME100LED

CE FC

Thank you for purchasing this Pioneer product.  
Be sure to read this instruction manual before installing this LED KIT.

Vielen Dank, dass Sie sich für dieses Produkt von Pioneer entscheiden haben.  
Bitte lesen Sie diese Bedienungsanleitung unbedingt durch, bevor Sie das LED-KIT installieren.

Merci d'avoir acheté ce produit Pioneer.  
Assurez-vous de lire le manuel d'instructions avant d'installer ce KIT LED.

Grazie per aver acquistato questo prodotto Pioneer.  
Leggere attentamente questo manuale di istruzioni prima di installare questo KIT LED.

### BEFORE YOU BEGIN INSTALLING

Check with your local waterway authority for any regulations the use of accent / speaker lighting on your boat and vessel.

### BEVOR SIE MIT DER INSTALLATION BEGINNEN

Erkundigen Sie sich bei Ihrer zuständigen Wasser- bzw. Schifffahrtsbehörde, ob gesetzliche Einschränkungen in Bezug auf die Verwendung von Akzent- / Lautsprecherbeleuchtung an Ihrem Boot oder Schiff bestehen.

### AVANT DE COMMENCER À INSTALLER

Renseignez-vous auprès des autorités locales des voies navigables pour connaître les réglementations éventuelles sur l'utilisation d'éclairage haut-parleur sur votre bateau.

### PRIMA DI INIZIARE L'INSTALLAZIONE

Verificate con le autorità locali portuali e marine competenti l'uso dell'illuminazione per gli altoparlanti sulla vostra imbarcazione.

### ⚠ CAUTION

- Do not connect the LED wires to speaker signal.
- Do not short circuit +12 V wire and R.G.B. wires when it will be connected to a power supply.
- Please use LED-KIT so that a directional indicator shall not be obstructed.

### ⚠ VORSICHT

- Verbinden Sie die LED-Kabel nicht mit dem Lautsprechersignal.
- Schließen Sie beim Anschluss an eine Stromversorgung nicht die +12 V-Leitung mit den RGB-Anschlüssen kurz.
- Bitte verwenden Sie das LED-KIT so, dass keine Richtungsanzeige behindert wird.

### ⚠ ATTENTION

- Ne pas connecter le système LED directement sur le haut-parleur.
- Ne court-circuitez pas les fils +12 V et R.G.B. quand une fois connecté à l'alimentation.
- Veuillez utiliser KIT-LED sans que l'indicateur de direction ne soit pas obstrué.

### ⚠ PRECAUZIONE

- Non collegare i fili LED al segnale dei diffusori.
- Non cortocircuitare i fili +12 V e i fili R.G.B. con collegato un alimentatore.
- Si prega di utilizzare il KIT-LED in modo che un indicatore di direzione non sia ostruito.

## MARINE LED KIT / KIT LED GAMME MARINE / KIT LED MARINO КОМПЛЕКТ LED-ПОДСВЕТКИ АКУСТИКИ ДЛЯ ЯХТ И КАТЕРОВ

Gracias por la compra de este producto Pioneer.  
Asegurete de leer el manual de instrucciones antes de la instalación de este KIT LED.

Obrigado por adquirir este produto Pioneer.  
Leia este manual de instruções antes de instalar o KIT LED.

Благодарим Вас за то, что Вы выбрали продукцию компании Pioneer.  
Пожалуйста, ознакомьтесь с данной инструкцией до начала установки комплекта RGB-подсветки.

شكراً لك على شراء منتج بايونير هذا.  
أحرص على قراءة دليل التعليمات هذا قبل تركيب معدات LED هذه.

### ANTES DE QUE EMPIECES LA INSTALACIÓN

Consulte con las autoridades de navegación local para conocer las regulaciones sobre el uso de iluminación / altavoz en su barco y embarcación.

### ANTES DE INICIAR O PROCESE DE INSTALAÇÃO

Consulte a autoridade marítima para mais informações acerca de regulamento de utilização de iluminação a instalação na embarcação.

### ПЕРЕД НАЧАЛОМ УСТАНОВКИ

Связавшись с местным органом управления водными ресурсами, пожалуйста, убедитесь, что подсветка динамиков может быть использована на водном транспорте. Возможно, имеются ограничения.

قبل القيام بالتركيب  
تحقق عن طريق سلطات الممر المائي عن أي لوائح متعلقة باستخدام اللهبجات / إضاءة السماعة في مركبك أو سفينتك.

### ⚠ PRECAUCION

- No conectar los cables del LED a la señal de altavoces.
- No cortocircuite los cable de +12 V y R.G.B. cuando estos se conecten a una fuente de alimentación.
- Utilice el LED-KIT para que el indicador direccional no se obstruya.

### ⚠ PRECAUÇÃO

- Não ligue os fios do kit LED ao terminal speaker.
- Não provoque curto circuito do fio +12 V e dos fios R.G.B. ao ligar os mesmos ao fornecimento energético.
- Por favor utilize o LED-KIT para que um indicador direccional não seja obstruído.

### ⚠ ОСТОРОЖНО

- Не подключайте кабели питания LED-подсветки к акустическим кабелям.
- Не соединяйте вместе кабель питания +12 В и кабели RGB при подключении к источнику питания.
- Пожалуйста, убедитесь в том, что установленный комплект RGB-подсветки не загромождает индикаторы поворота.

### ⚠ تنبيه

- لا تقم بوصل أسلاك LED بإشارة السماعة.
- لا تقم بقصر سلك جهده أكثر من ١٢ فولط وكنكك أسلاك R.G.B. عندما يتم التوصيل إلى مزود الطاقة.
- يرجى استخدام LED-KIT حتى لا يتم إعاقة المؤشر الاتجاهي.

**U.S. models only / Nur US-Modelle / Modèles américains uniquement / Solo modelli degli Stati Uniti / Sólo modelos de EE.UU. / Modelos apenas dos EUA**  
**Только для модели США / الموديلات الأمريكية فقط**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions  
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right 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.

FEDERAL COMMUNICATIONS COMMISSION SUPPLIER'S DECLARATION OF CONFORMITY  
Product Name : MARINE LED KIT  
Model Number : UD-ME650LED / UD-ME100LED  
Responsible Party Name : PIONEER ELECTRONICS (USA), INC. SERVICE SUPPORT DIVISION  
Address : 2050 W. 190 th STREET, SUITE 100 TORRANCE, CA 90504, U.S.A.  
Phone : (800) 421-1404  
URL : <http://www.pioneerelectronics.com>

**Canadian models only / Nur Kanada- Modelle / Modèles canadiens uniquement / Solo modelli canadesi / Sólo los modelos de Canadienses / Modelos apenas dos Canadá**  
**Только для моделей Канады / الموديلات الكندية فقط**

**CAN ICES-5 B/NMB-5 B**

**U.S. and Canadian models only / Nur US-und Kanada- Modelle / Modèles américains et canadiens uniquement / Solo modelli statunitensi e canadesi**  
**Sólo los modelos de EE.UU. y Canadienses / Modelos apenas dos EUA e Canadá / Только для моделей США и Канады / الموديلات الأمريكية والكندية فقط**

Register your product at / Enregistrez votre produit au : <http://www.pioneerelectronics.com> <http://www.pioneerelectronics.ca>

#### ● FEATURES

Optional RGB color illumination of the woofer cone provides enhanced personalization and cosmetic integration.  
UD-ME650LED for use with ME-series 16.5 cm (6-1/2") speaker, and UD-ME100LED for ME-series 25 cm (10") subwoofer.

#### ● MERKMALE

Optionale RGB-Farbbeleuchtung des Tieftonkonus ermöglicht verbesserte Individualisierung und optische Integration.  
UD-ME650LED zur Verwendung mit dem 16,5-cm-Lautsprecher der ME-Serie und UD-ME100LED für den 25-cm-Subwoofer der ME-Serie.

#### ● CARACTÉRISTIQUES

Kit LED multicolore RVB woofer pour un plus esthétique et une personnalisation de l'intégration.  
UD-ME650LED pour une utilisation avec un haut-parleur 16,5 cm de la série ME et UD-ME100LED pour un subwoofer de la série ME de 25 cm.

#### ● CARATTERISTICHE

L'illuminazione a colori RGB opzionale del cono del woofer offre una maggiore personalizzazione e integrazione estetica.  
UD-ME650LED per l'utilizzo con i diffusori della serie ME da 16,5 cm e UD-ME100LED per i subwoofer della serie ME da 25 cm.

#### ● CHARACTERISTICAS

Una opcional iluminación RGB del cono del woofer proporciona una integración y personalización mejorada.  
UD-ME650LED para su uso con los altavoces de 16,5 cm de la ME-Serie, y UD-ME100LED para el subwoofer de 25 cm ME-series.

#### ● CARACTERÍSTICAS

Iluminação RGB opcional do woofer proporciona uma personalização e integração visual aperfeiçoada.  
UD-ME650LED para utilização com a coluna de 16,5 cm da série ME, e UD-ME100LED para subwoofer de 25 cm da série ME.

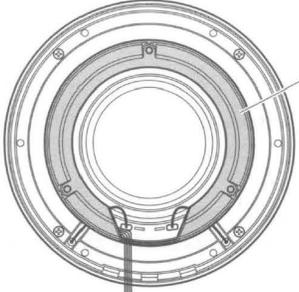
#### ● ОСОБЕННОСТИ

Дополнительные комплект RGB-подсветки для динамиков позволяет создать еще больше вариантов оформления пространства.  
UD-ME650LED для использования с акустикой для яхт и катеров (серии ME), 16,5 см, и UD-ME100LED для использования с 25 см сабвуфером для яхт и катеров (серии ME).

#### ● المميزات

توفر الإضاءة بألوان RGB الاختيارية لمخروط مكبر الصوت تعزيز للتمتع بين النواحي التجميلية والشخصية .  
UD-ME650LED للاستخدام مع مكبر الصوت ١٦.٥ سم سلسلة ME، و UD-ME100LED لمخترم الصوت الفرعي ٢٥ سم سلسلة ME.

**TS-ME650F (6.5"/16.5 cm)**

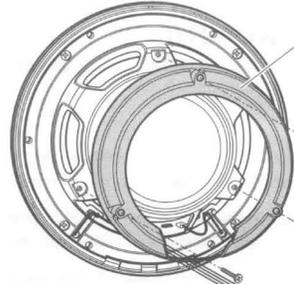


LED kit  
LED-Kit  
Kit LED  
Kit LED  
Kit LED  
LED kit  
Комплект LED-подсветки  
LED معدات

+12 V RGB

To power supply or controller  
Zur Stromversorgung oder Steuerung  
Vers l'alimentation ou le contrôleur  
All'alimentazione o al comando  
A la fuente de alimentación o al controlador  
Para fornecimento energético ou controlador  
К источнику питания или контроллеру  
إلى مزود الطاقة أو وحدة التحكم

A



LED kit Kit LED  
LED-Kit LED kit  
Kit LED Комплект LED-подсветки  
Kit LED LED معدات

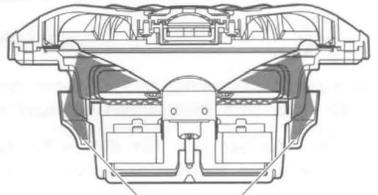
① Screw ×3  
① Schraube ×3  
① Vis ×3  
① Vite ×3  
① Tornillo ×3  
① Parafuso ×3  
① Саморез ×3  
① برغي ×3

Fuse 1 A  
Sicherung 1 A  
Fusible 1 A  
Fusibile 1 A  
Fusível 1 A  
Предохранитель 1 А  
فوز ١ أمبير

+12 V

Use a fuse of 1 A sold separately.  
Verwenden Sie eine Sicherung mit 1 A (separat erhältlich).  
Utiliser un fusible de 1 A vendu séparément.  
Utilizzare un fusibile di 1 A venduto separatamente.  
Usar el fusible de 1 A vendido por separado.  
Utilize o fusível 1 A vendido em separado.  
Используйте предохранитель на 1 А (продается отдельно).  
استخدم فوز ١ أمبير، يباع بشكل منفصل.

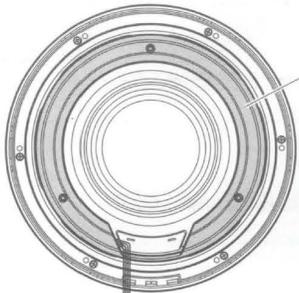
A-1



LED  
LED  
LED  
LED  
LED  
LED  
LED  
نيود باعث للضوء

B

**TS-ME100W (10"/25 cm)**

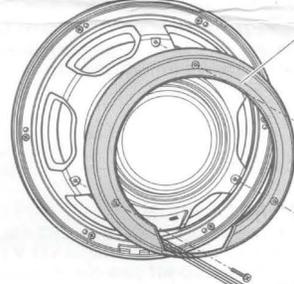


LED kit  
LED-Kit  
Kit LED  
Kit LED  
Kit LED  
LED kit  
Комплект LED-подсветки  
LED معدات

+12 V RGB

To power supply or controller  
Zur Stromversorgung oder Steuerung  
Vers l'alimentation ou le contrôleur  
All'alimentazione o al comando  
A la fuente de alimentación o al controlador  
Para fornecimento energético ou controlador  
К источнику питания или контроллеру  
إلى مزود الطاقة أو وحدة التحكم

B



LED kit Kit LED  
LED-Kit LED kit  
Kit LED Комплект LED-подсветки  
Kit LED LED معدات

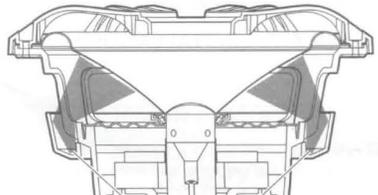
② Screw ×3  
② Schraube ×3  
② Vis ×3  
② Vite ×3  
② Tornillo ×3  
② Parafuso ×3  
② Саморез ×3  
② برغي ×3

Fuse 1 A  
Sicherung 1 A  
Fusible 1 A  
Fusibile 1 A  
Fusível 1 A  
Предохранитель 1 А  
فوز ١ أمبير

+12 V

Use a fuse of 1 A sold separately.  
Verwenden Sie eine Sicherung mit 1 A (separat erhältlich).  
Utiliser un fusible de 1 A vendu séparément.  
Utilizzare un fusibile di 1 A venduto separatamente.  
Usar el fusible de 1 A vendido por separado.  
Utilize o fusível 1 A vendido em separado.  
Используйте предохранитель на 1 А (продается отдельно).  
استخدم فوز ١ أمبير، يباع بشكل منفصل.

B-1



LED  
LED  
LED  
LED  
LED  
LED  
LED  
نيود باعث للضوء

B-2

- PARTS INCLUDED ● PIEZAS INCLUIDAS  
 ● MIT GELIEFERTES ZUBEHÖR ● PEÇAS INCLUÍDAS  
 ● PIÈCES COMPRISÉS ● КОМПЛЕКТАЦИЯ  
 ● PEZZI INCLUSI ● الأجزاء المشمولة

- ①  $\phi$  3 mm × 25 mm × 6 (UD-ME650LED)
- ②  $\phi$  3 mm × 25 mm × 3 (UD-ME100LED)

**EU models only / Nur EU-Modelle / Modèles de l'UE uniquement / Solo modelli UE  
Sólo modelos de la UE / Modelos apenas da EU / Только для моделей ЕС**

موديلات الاتحاد الأوروبي فقط



If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

Private households in the member states of the EU, in Switzerland and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one).

For countries not mentioned above, please contact your local authorities for the correct method of disposal.

By doing so you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health.



Mischen Sie dieses Produkt, wenn Sie es entsorgen wollen, nicht mit gewöhnlichen Haushaltsabfällen. Es gibt ein getrenntes Sammelsystem für gebrauchte elektronische Produkte, über das die richtige Behandlung, Rückgewinnung und Wiederverwertung gemäß der bestehenden Gesetzgebung gewährleistet wird.

Privat Haushalte in den Mitgliedsstaaten der EU, in der Schweiz und in Norwegen können ihre gebrauchten elektronischen Produkte an vorgesehene Sammelanlagen kostenfrei zurückgeben oder aber an einen Händler zurückgeben (wenn sie ein ähnliches neues Produkt kaufen).

Bitte wenden Sie sich in den Ländern, die oben nicht aufgeführt sind, hinsichtlich der korrekten Verfahrensweise der Entsorgung an die örtliche Kommunalverwaltung.

Auf diese Weise stellen Sie sicher, dass das zu entsorgende Produkt der notwendigen Behandlung, Rückgewinnung und Wiederverwertung unterzogen wird, und so mögliche negative Einflüsse auf die Umwelt und die menschliche Gesundheit vermieden werden.



Si vous souhaitez vous débarrasser de cet appareil, ne le mettez pas à la poubelle avec vos ordures ménagères. Il existe un système de collecte séparé pour les appareils électroniques usagés, qui doivent être récupérés, traités et recyclés conformément à la législation.

Les habitants des états membres de l'UE, de Suisse et de Norvège peuvent retourner gratuitement leurs appareils électroniques usagés aux centres de collecte agréés ou à un détaillant (si vous rachetez un appareil similaire neuf).

Dans les pays qui ne sont pas mentionnés ci-dessus, veuillez contacter les autorités locales pour savoir comment vous pouvez vous débarrasser de vos appareils.

Vous garantirez ainsi que les appareils dont vous vous débarrassez sont correctement récupérés, traités et recyclés et préviendrez de cette façon les impacts néfastes possibles sur l'environnement et la santé humaine.



Se si vuole eliminare questo prodotto, non gettarlo insieme ai rifiuti domestici. Esiste un sistema di raccolta differenziata in conformità alle leggi che richiedono appositi trattamenti, recupero e riciclo.

I privati cittadini dei paesi membri dell'UE, di Svizzera e Norvegia, possono restituire senza alcun costo i loro prodotti elettronici usati ad appositi servizi di raccolta o a un rivenditore (se si desidera acquistarne uno simile).

Per i paesi non citati qui sopra, si prega di prendere contatto con le autorità locali per il corretto metodo di smaltimento.

In questo modo, si è sicuri che il proprio prodotto eliminato subirà il trattamento, il recupero e il riciclo necessari per prevenire gli effetti potenzialmente negativi sull'ambiente e sulla vita dell'uomo.



Si desea deshacerse de este producto, no lo mezcle con los residuos generales de su hogar. De conformidad con la legislación vigente, existe un sistema de recogida distinto para los productos electrónicos que requieren un procedimiento adecuado de tratamiento, recuperación y reciclado.

Las viviendas privadas en los estados miembros de la UE, en Suiza y Noruega pueden devolver gratuitamente sus productos electrónicos usados en las instalaciones de recolección previstas o bien en las instalaciones de minoristas (si adquieren un producto similar nuevo).

En el caso de los países que no se han mencionado en el párrafo anterior, póngase en contacto con sus autoridades locales a fin de conocer el método de eliminación correcto.

Al actuar siguiendo estas instrucciones, se asegurará de que el producto de desecho se somete a los procesos de tratamiento, recuperación y reciclaje necesarios, con lo que se previenen los efectos negativos potenciales para el entorno y la salud humana.



Se quiser deitar fora este produto, não o misture com o lixo comum. De acordo com a legislação, existe um sistema de recolha separado para os equipamentos eletrónicos fora de uso, que requerem tratamento, recuperação e reciclagem apropriados.

Os consumidores dos Estados-membros da UE, da Suíça e da Noruega podem entregar equipamentos eletrónicos fora de uso em determinadas instalações de recolha ou a um retalhista (se adquirirem um equipamento novo similar).

Nos países não mencionados acima, informe-se sobre o método de eliminação correcto junto das autoridades locais.

Ao fazê-lo estará a garantir que o produto que já não tem utilidade para si é submetido a processos de tratamento, recuperação e reciclagem adequados, evitando-se assim potenciais efeitos negativos para o ambiente e a saúde humana.



Если вы желаете утилизировать данное изделие, не выбрасывайте его вместе с обычным бытовым мусором. Существует отдельная система сбора использованных электронных изделий в соответствии с законодательством, которая предполагает соответствующее обращение, возврат и переработку.

Частные клиенты в странах-членах ЕС, в Швейцарии и Норвегии могут бесплатно возвращать использованные электронные изделия в соответствующие пункты сбора или дилеру (при покупке сходного нового изделия).

В странах, не перечисленных выше, для получения информации о правильных способах утилизации обращайтесь в соответствующие учреждения.

Поступая таким образом, вы можете быть уверены в том, что утилизируемый продукт будет соответствующим образом обработан, передан в соответствующий пункт и переработан без возможных негативных последствий для окружающей среды и здоровья людей.

- ※ Information Note for Customers in Russia and CIS countries.
- ※ Information - l'attention des clients de Russie et des pays de la CEI.
- ※ Nota informativa per i consumatori della Russia e dei paesi del CIS.
- ※ Nota de informação para consumidores da Rússia e países da CEI.
- ※ Информация для потребителей в России и СНГ.

**Примечание :**

В соответствии со статьей 5 закона Российской Федерации « О защите прав потребителей » и постановлением правительства Российской Федерации №720 от 16.06.97 компания Pioneer Europe NV оговаривает следующий срок службы изделий, официально поставляемых на российский рынок.

Комплект LED-подсветки : 5 лет

**⚠ ВНИМАНИЕ**

Это оборудование предназначено для установки только на яхты и катера. Использование его в других условиях может привести к возникновению дыма, искрению, поражению электрическим током и к другим телесным повреждениям.

**При возникновении проблем**

При неполадках в работе этого изделия свяжитесь с торговым представителем компании-производителя или с ближайшим сервисным пунктом PIONEER.

Дату изготовления оборудования можно определить по номеру партии, который содержит информацию о неделе и годе производства. (Русский)

Номер партии (Русский)



P1 - Год изготовления

Год изготовления оборудования можно определить по 2-ум последним цифрам в номере года. например 2017 обозначается, как 17

P2 - Неделя изготовления

Неделю изготовления оборудования можно определить по 2-х значному номеру следующим образом :

- 01 : Первая неделя (с понедельника по воскресенье)
- 02 : Вторая неделя (с понедельника по воскресенье)
- 03 : Третья неделя (с понедельника по воскресенье)

Символы	01	02	03	...
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**КОРПОРАЦИЯ ПЙОНИР** 28-8, Хонкомагомэ 2-чоме, Бункё-ку, Токио 113-0021, Япония  
**Импортер ООО "ПИОНЕР РУС"** 105064, Россия, г. Москва, Нижний Сусальный переулок, дом 5, строение 19  
Тел. : +7(495)956-89-01

СДЕЛАНО В КИТАЕ

**Pioneer**



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 (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 \_\_\_\_\_