



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for PIONEER AVH-X8800BT. You'll find the answers to all your questions on the PIONEER AVH-X8800BT in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual PIONEER AVH-X8800BT**  
**User guide PIONEER AVH-X8800BT**  
**Operating instructions PIONEER AVH-X8800BT**  
**Instructions for use PIONEER AVH-X8800BT**  
**Instruction manual PIONEER AVH-X8800BT**



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**Manual abstract:**

Always observe safe driving rules and follow all existing traffic regulations. If you experience difficulty in operating this product or reading the display, park your vehicle in a safe location and apply the handbrake before making the necessary adjustments.  $\pi$  Do not install this product where it may (i) obstruct the driver's vision, (ii) impair the performance of any of the vehicle's operating systems of safety features, including airbags, hazard lamp buttons, or (iii) impair the driver's ability to safely operate the vehicle. In some cases, it may not be possible to install this product because of the vehicle type or the shape of the vehicle interior. Placed on the product means  $\square$  The graphical symbol direct current. **CAUTION**  $\square$  Secure all wiring with cable clamps or electrical tape. Do not allow any bare wiring to remain exposed.  $\pi$  Do not directly connect the yellow lead of this product to the vehicle battery. If the lead is directly connected to the battery, engine vibration may eventually cause the insulation to fail at the point where the wire passes from the passenger compartment into the engine compartment. If the yellow lead's insulation tears as a result of contact with metal parts, shortcircuiting can occur, resulting in considerable danger.

$\pi$  It is extremely dangerous to allow cables to become wound around the steering column or gearstick. Be sure to install this product, its cables, and wiring away in such so that they will not obstruct or hinder driving.  $\pi$  Do not shorten any leads.  $\pi$  Never feed power to other electronic products by cutting the insulation of the power supply lead of this product and tapping into the lead.

The current capacity of the lead will be exceeded, causing overheating. From the earth of high-current products such as power amps. Do not earth more than one product together with the earth from another product. For example, you must separately earth any amp unit away from the earth of this product.

Connecting grounds together can cause a fire and/or damage the products if their grounds became detached.

$\pi$  When replacing the fuse, be sure to only use a fuse of the rating prescribed on this product.  $\pi$  This product cannot be installed in a vehicle without ACC (accessory) position on the ignition switch. Re OF OF F ACC O N STAR T F O N STAR T ACC position No ACC position Important safeguards **CAUTION**

Pioneer does not recommend that you install this product yourself. This product is designed for professional installation only. We recommend that only authorised Pioneer service personnel, who have special training and experience in mobile electronics, set up and install this product. **NEVER SERVICE THIS PRODUCT YOURSELF.** Installing or servicing this product and its connecting cables may expose you to the risk of electric shock or other hazards, and can cause damage to this product that is not covered by warranty.  $\pi$  To avoid short-circuiting, cover the disconnected lead with insulating tape. It is especially important to insulate all unused speaker leads, which if left uncovered may cause a short circuit.  $\pi$  For connecting a power amp or other devices to this product, refer to the manual for the product to be connected.

1 2 3 4 5 6 Notice for the blue/white lead When the ignition switch is turned on (ACC ON), a control signal is output through the blue/white lead. Connect to an external power amp's system remote control terminal, the auto-aerial relay control terminal, or the aerial booster power control terminal (max. 300 mA 12 V DC). The control signal is output through the blue/white lead, even if the audio source is switched off. 7 8 9 Before installing this product  $\square$  Use this product with a 12-volt battery and negative grounding only. failure to do so may result in a fire or malfunction.  $\pi$  To avoid shorts in the electrical system, be sure to disconnect the (-) battery cable before installation. Important When this product is in "Power OFF" mode, the control signal is also turned off. If "Power OFF" mode is cancelled, the control signal is output again and the aerial is extended with the auto aerial function (if the aerial is being used). Be careful so that the extended aerial does not come into contact with any obstacles.

Precautions before connecting the system **WARNING** Do not take any steps to tamper with or disable the handbrake interlock system which is in place for your protection. Tampering with or disabling the handbrake interlock system could result in serious injury or death. 2 To prevent damage **WARNING**  $\square$  Use speakers over 50 W (maximum input power) and between 4  $\Omega$  to 8  $\Omega$  (impedance value). Do not use 1  $\Omega$  to 3  $\Omega$  speakers for this product.  $\square$  The black lead is earth.

Please earth this lead separately < CRD4940-A > 2 Connection Rear panel (main terminals) 9 8 7 h Power cord 2 2\* 1\* 1 s of 6 C 4\* 3\* 1 7 23 4 1 2 3 4 3 5 8 9 4 6 5 h a uct, 5 6 nal 7 8 9 This product Fuse (10 A) Power supply Wired remote input Hard-wired remote control adapter can be connected (sold separately). aerial jack Vehicle Bus conversion cable 15. 8 cm Please refer to the instruction manual for the Vehicle Bus adapter (sold separately).

Microphone 3 m RGB cable (supplied with Navigation system) Pioneer navigation system Please contact your dealer to inquire about the connectable navigation unit. Migh i h j nal h eful l k 1 To power supply 2 Depending on the kind of vehicle, the function of 2\* and 4\* may be different.

In this case, be sure to connect 1\* to 4\* and 3\* to 2\*. 7 Connect leads of the same colour to each other. A Blue/white (5\*) The pin position of the ISO connector will differ depending on the type of vehicle. connect 5\* and 6\* when Pin 5 is an aerial control type. In another type of vehicle, never connect 5\* and 6\*. D Violet/white Of the two lead wires connected to the back lamp, connect the one in which the voltage changes when the gear shift is in the REVERSE (R) position. This connection enables the unit to sense whether the car is moving forwards or backwards.  $\pi$  If not, keep the Audio Mute lead free of any connections. F Light green Used to detect the ON/OFF status of the handbrake.  $\pi$  In this case, be sure to connect to both connectors.

P The position of the handbrake switch depends on the vehicle model. For details, consult the vehicle Owner's Manual or dealer.  $\pi$  Depending on the device, some functions may not be available.  $\pi$  1 USB port 1/USB port 2 2 USB cable 1.

$\pi$  5 6 p  $\square$  USB port 2 HDMI port USB cable 1. 5 m High Speed HDMI<sup>®</sup> Cable (Type A - A) (supplied with CD-AH200) MHL adapter (supplied or in a manner that:  $\square$  Could injure the driver or passengers if the vehicle stops suddenly.  $\pi$  May interfere with the driver's operation of the vehicle, such as on the floor in front of the driver's seat, or close to the steering wheel or gearstick.



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π To ensure proper installation, be sure to use the supplied parts in the manner specified. If any parts are not supplied with this product, use compatible parts in the manner specified after you have the parts' compatibility checked by your dealer. If parts other than supplied or compatible ones are used, they may damage internal parts of this product or they may work loose and the product may become detached.

π Do not install this product where it may (i) obstruct the driver's vision, (ii) impair the performance of any of the vehicle's operating systems or safety features, including airbags, hazard lamp buttons or (iii) impair the driver's ability to safely operate the vehicle. π Never install this product in front of or next to the place in the dashboard, door, or pillar from which one of your vehicle's airbags would deploy. Please refer to your vehicle's owner's manual for reference to the deployment area of the frontal airbags. π Places that may be exposed to rain, such as close to the door or on the vehicle's floor. π Install this product horizontally on a surface within 0 to 30 degrees tolerance (within 5 degrees to the left or right).

Improper installation of the product with the surface tilted more than these tolerances increases the potential for errors in the vehicle's location display, and might otherwise cause reduced display performance. 1 1 Trim ring 2 Insert the supplied extraction keys into both sides of the unit until they click into place. 3 Pull the unit out of the holder. 1 4 1 30° □ When installing, to ensure proper heat dispersal when using this product, make sure you leave ample space behind the rear panel and wrap any loose cables so they are not blocking the vents. 1 Extraction key Installation with the holder 1 Install the holder into the dashboard.

Leave ample 5 cm space 5 cm 2 Secure the mounting sleeve by using a screwdriver to bend the metal tabs (90°) into place. 1 2 1 2 Before installing □ Consult with your nearest dealer if installation requires drilling holes or other modifications of the vehicle. π Before making a final installation of this product, temporarily connect the wiring to confirm that the connections are correct and the system works properly. π Do not install this product in a position where the opening of the LCD panel is obstructed by any obstacles, such as the gearstick. Before installing this product, be sure to leave sufficient space so that the LCD panel does not obstruct the gearstick when it is fully opened. This may cause interference with the gearstick, or a malfunction of the mechanism of this product. In ho pr 1 Before installing this product Extend top and bottom of the trim ring outwards to remove the trim ring. 1 Remove the trim ring. 1 Dashboard 2 Holder 3 Install this product into the holder. Pos the loca Use sur bra Installation notes 10 □ Do not install this product in places subject to high temperatures or humidity, such as: < CRD4940-A > 10 Installation Mounting on the sun visor 1 Fit the microphone lead into the groove.

1 1 1 Dashboard 1 2 2 4 Attach the trim ring. 1 Microphone lead 2 Groove 2 Attach the microphone clip to the sun visor. 4 1 2 3 1 Trim ring 2 Groove Attach the trim ring with the side with a groove facing downward. 1 Factory radio-mounting bracket 2 If the pawl interferes with installation, you may bend it down out of the way. 3 Dashboard or console 4 Truss head screw or flush surface screw Be sure to use the screws supplied with this product. 1 2 w- Installation using the screw holes on the side of this product Position this product so that its screw holes are aligned with the screw holes of the bracket, and tighten the screws at three locations on each side. Use either the truss head screws (5 mm × 8 mm) or flush surface screws (5 mm × 9 mm), depending on the shape of the bracket's screw holes. Installing the microphone □ Install the microphone in a place where its direction and distance from the driver make it easiest to pick up the driver's voice. π Be sure to turn off (ACC OFF) the product before connecting the microphone. π Depending on the vehicle model, the microphone cable length may be too short when you mount the microphone on the sun visor.

In such cases, install the microphone on the steering column. 1 Microphone clip 2 Clamps Use separately sold clamps to secure the lead where necessary inside the vehicle. @@@@1 Fastening this product to the factory radio-mounting bracket. @@Adjusting the microphone angle The microphone angle can be adjusted. @@Im A 1 2 Pio you par per form niq TER L'in câb cho des 12 1 Double-sided tape Install the microphone on the steering column, keeping it away from the steering wheel.

2 Clamps Use separately sold clamps to secure the lead where necessary inside the vehicle. π Reportez-vous à la page 17, Connexion via le port USB (iPhone) Reportez-vous à la page 17, Connexion via le port HDMI (iPhone) □ p iPhone (5, 5c, 5s, 6, 6 Plus)/iPod touch (5e génération) iPod (audio) Apple CarPlay AppRadio Mode iPhone 3GS/iPod touch (2e et 3e génération)/iPod classic (80 Go, 160 Go)/iPod nano (3e, 4e, 5e et 6e génération) iPod (audio) iPod (vidéo) Reportez-vous à la page 17, Connexion via l'entrée AUX (iPhone) iPhone (4, 4s)/iPod touch (4e génération) iPod (audio) iPod (vidéo) AppRadio Mode Reportez-vous à la page 18, Connexion via l'entrée RGB (iPhone) A ti 1 2 App d'in iPod nano (7e génération) iPod (audio) Reportez-vous à la page 17, Connexion via le port USB (iPhone) Appareil Android AppRadio Mode Port HDMI Reportez-vous à la page 18, Connexion via le port HDMI (appareil Android) Port MHL Reportez-vous à la page 18, Connexion via le port MHL (appareil Android) Android Auto Reportez-vous à la page 18, Connexion via le port USB (appareil Android) App USB App USB 16 < CRD4940-A > 16 Connexion iPhone et smartphone □ Pour en savoir plus sur la connexion d'un périphérique externe à l'aide d'un câble vendu séparément, reportez-vous au manuel du câble. iPhone (5, 5c, 5s, 6, 6 Plus)/iPod touch (5a generazione) iPod (audio) Apple CarPlay AppRadio Mode Vedere Collegamento tramite la porta USB (iPhone) a pagina 28 Vedere Collegamento tramite la porta HDMI (iPhone) a pagina 28 iPhone 3GS/iPod touch (2a e 3a generazione)/iPod classic (80GB, 160GB)/iPod nano (3a, 4a, 5a e 6a generazione) iPod (audio) iPod (video) Vedere Collegamento tramite l'ingresso AUX (iPhone) a pagina 28 iPhone (4, 4s)/iPod touch (4a generazione) iPod (audio) iPod (video) AppRadio Mode Vedere Collegamento tramite l'ingresso RGB (iPhone) a pagina 29 iPod nano (7a generazione) iPod (audio) Vedere Collegamento tramite la porta USB (iPhone) a pagina 28 Dispositivo Android AppRadio Mode Porta HDMI Vedere Collegamento tramite la porta HDMI (dispositivo Android) a pagina 29 Porta MHL Vedere Collegamento tramite la porta MHL (dispositivo Android) a pagina 29 Android Auto Vedere Collegamento tramite la porta USB (dispositivo Android) a pagina 29 27 < CRD4940-A > 27 Collegamenti iPhone e smartphone □ Per dettagli su come collegare un dispositivo esterno utilizzando un cavo venduto separatamente, consultare il manuale fornito con il cavo.



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π □ □ p iP iPhone (5, 5c, 5s, 6, 6 Plus)/iPod touch (5e generatie) iPod (audio) Apple CarPlay AppRadio Mode Raadpleeg Aansluiten via de USB-poort (iPhone) op bladzijde 61 Raadpleeg Aansluiten via de HDMI-poort (iPhone) op bladzijde 61 iPhone 3GS/iPod touch (2e, 3e generatie)/iPod classic (80 GB, 160 GB)/iPod nano (3e, 4e, 5e, 6e generatie) iPod (audio) iPod (video) Raadpleeg Aansluiten via de AUX-ingang (iPhone) op bladzijde 61 Id aa 1 Bev in e Raadpleeg Aansluiten via de RGB-ingang (iPhone) op bladzijde 62 iPhone (4, 4s)/iPod touch (4e generatie) iPod (audio) iPod (video) AppRadio Mode 2 iPod nano (7e generatie) iPod (audio) Raadpleeg Aansluiten via de USB-poort (iPhone) op bladzijde 61 Bev Bev Android-apparaat AppRadio Mode HDMI-poort Raadpleeg Aansluiten via de HDMI-poort (Android-apparaat) op bladzijde 62 MHL-poort Raadpleeg Aansluiten via de MHL-poort (Android-apparaat) op bladzijde 62 Android Auto Raadpleeg Aansluiten via de USB-poort (Android-apparaat) op bladzijde 62 60 < CRD4940-A > 60 Verbinding iPhone en smartphone □ Zie de handleiding van de kabel voor details over het aansluiten van een extern apparaat met een los verkrijgbare kabel. .



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