CD RDS RECEIVER

Pioneer

Made for
iPod iPhone

DEH-X3700UI
DEH-X3710UI
DEH-X2700UI
DEH-X2710UI

Owner's Manual

Important (Serial number)
The serial number is located on the bottom of this unit. For your own security and convenience, be sure to record this number on the enclosed warranty card.

Before You Start

Thank you for purchasing this PIONEER product
To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe **WARNING**s and **CAUTION**s in this manual. Please keep the manual in a safe and accessible place for future reference.

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.

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.

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.

⚠ WARNING

• **Do not attempt to install or service this product by yourself. Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.**
• Do not attempt to operate the unit while driving. Make sure to pull off the road and park your vehicle in a safe location before attempting to use the controls on the device.
• Handling the cord on this product or cords associated with accessories sold with the product may expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defect or other reproductive harm. ***Wash hands after handling***.

CAUTION:
USE OF CONTROL OR ADJUSTMENT OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
CAUTION:
THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.

⚠ CAUTION

• Do not allow this unit to come into contact with moisture and/or liquids. Electrical shock could result. Also, damage to this unit, smoke, and overheating could result from contact with liquids.
• Always keep the volume low enough to hear outside sounds.

CAUTION
This product is a class 1 laser product classified under the Safety of laser products, IEC 60825-1:2007.
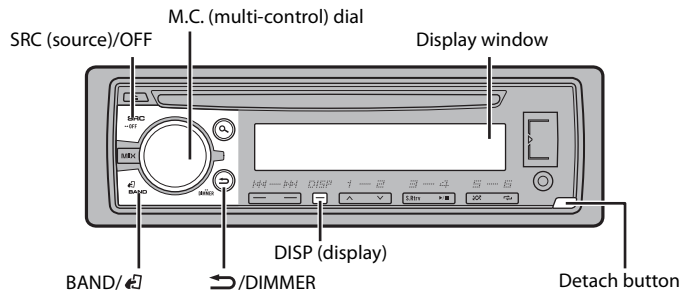
CLASS 1 LASER PRODUCT

After-sales service for Pioneer products

Please contact the dealer, distributor from where you purchased this unit or the authorized PIONEER Service Station for after-sales service or any other information. In case the necessary information is not available, please contact the companies listed below:
Please do not ship your unit to the companies at the addresses listed below for repair without contacting them in advance.
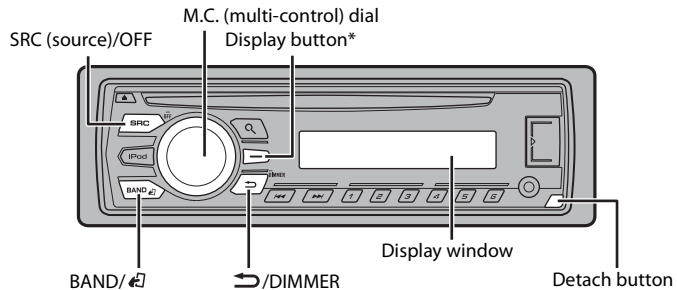
Getting Started

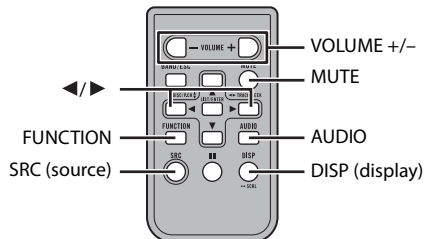## Basic operation

DEH-X3700UI/X3710UI

M.C. (multi-control) dial

SRC (source)/OFF

Display window

DISP (display)

BAND/⏏

⮌/DIMMER

Detach button

DEH-X2700UI/X2710UI

M.C. (multi-control) dial
Display button*

SRC (source)/OFF

Display window

BAND/⏏

⮌/DIMMER

Detach button

* This button is referred to as **DISP** in the manual.

Remote Control

VOLUME +/−
MUTE
◀/▶
FUNCTION
AUDIO
SRC (source)
DISP (display)

Frequently used operations

The available buttons vary depending on the unit.

Purpose	Operation	
	Head Unit	**Remote Control**
Turn on the power*	Press **SRC/OFF** to turn on the power. Press and hold **SRC/OFF** to turn off the power.	Press **SRC** to turn on the power. Press and hold **SRC** to turn off the power.
Adjust the volume	Turn the **M.C.** dial.	Press **VOLUME +** or **−**. Press **MUTE** to mute the unit. Press again to unmute.
Select a source	Press **SRC/OFF** repeatedly.	Press **SRC** repeatedly.
Change the display information	Press **DISP** repeatedly.	Press **DISP** repeatedly.
Return to the previous display/list	Press ⬑/**DIMMER**.	Press ◀/▶ to select the next/previous folder.
Return to the normal display from the menu	Press **BAND**/⬑.	−

* When this unit's blue/white lead is connected to the vehicle's auto-antenna relay control terminal, the vehicle's antenna extends when this unit's source is turned on. To retract the antenna, turn the source off.

Display indication

| Indication	Description
⚘	Appears when a lower tier of the menu or folder exists.
🔍	Appears when the 🔍 button is pressed.
LOC	Appears when the local seek tuning function is set (page 11).
S.Rtrv	Appears when the sound retriever function is set (page 11).
✕✕	Appears when random/shuffle play is set.
⇄	Appears when repeat play is set.
⬛	Appears when the iPod control function is set (page 9).

Detaching the front panel

Detach the front panel to prevent theft. Remove any cables and devices attached to the front panel and turn off the unit before detaching it.
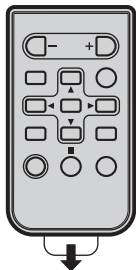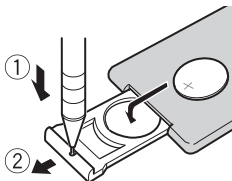
Detach
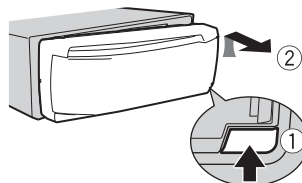
Attach
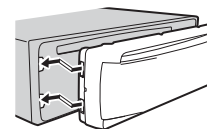
ↄ **Important**
- Avoid subjecting the front panel to excessive shock.
- Keep the front panel out of direct sunlight and high temperatures.
- Always store the detached front panel in a protective case or bag.

Preparing the remote control

Remove the insulation sheet before use.

How to replace the battery

Insert the CR2025 (3 V) battery with the plus (+) and minus (–) poles orientated properly.

⚠ WARNING
- Keep the battery out of the reach of children. Should the battery be swallowed, consult a doctor immediately.
- Do not expose the battery or remote control to excessive heat such as direct sunlight or fire.

⚠ CAUTION
- There is a potential danger of explosion if the battery is incorrectly replaced. When replacing the battery, replace it with the same type.
- Do not handle or store the battery with metallic tools or objects.
- If the battery leaks, remove the battery and wipe the remote control completely clean. Then install a new battery.
- When disposing of used batteries, compliance with governmental regulations or environmental institutions' rules that apply in your country/area must be followed that pertain to any special handling needed for disposal.
- "Perchlorate Material - special handling may apply.
See www.dtsc.ca.gov/hazardouswaste/perchlorate. (Applicable to California, U.S.A.)"

💬 Important
- Do not store the remote control in high temperatures or direct sunlight.
- Do not let the remote control fall onto the floor, where it may become jammed under the brake or accelerator pedal.

Setting the clock (CLOCK SET)

When you turn the ignition switch to ON after installation, [SET UP :YES] appears in the display.

1 Press the M.C. dial.

The setup menu disappears after 30 seconds of no operation. If you prefer not to set at this time, turn the **M.C.** dial to select [NO], then press to confirm.

2 Turn the M.C. dial to adjust the hour, then press to confirm.

The indicator moves to the minute setting automatically.

3 Turn the M.C. dial to adjust the minute, then press to confirm.

[QUIT] appears.

4 Turn the M.C. dial to select [YES], then press to confirm.

NOTES
- You can cancel the menu setting by pressing **SRC/OFF**.
- This setting can be made at any time. See page 12 for more details.

Canceling the demonstration display (DEMO OFF)

1 Press the M.C. dial to display the main menu.

2 Turn the M.C. dial to select [SYSTEM], then press to confirm.

3 Turn the M.C. dial to select [DEMO OFF], then press to confirm.

4 Turn the M.C. dial to select [YES], then press to confirm.

INITIAL settings

1 Press and hold SRC/OFF until the unit turns off.

2 Press the M.C. dial to display the main menu.

3 Turn the M.C. dial to select [INITIAL], then press to confirm.

4 Turn the M.C. dial to select an option, then press to confirm.

NOTE
The options vary depending on the unit.

Menu Item	Description
SP-P/O MODE	
[REAR/SUB.W]	Select when there is a full-range speaker connected to the rear speaker output leads and there is a subwoofer connected to the RCA output.
[SUB.W/SUB.W]	Select when there is a passive subwoofer connected directly to the rear speaker output leads and there is a subwoofer connected to the RCA output.
[REAR/REAR]	Select when there are full-range speakers connected to the rear speaker output leads and RCA output. If there is a full-range speaker connected to the rear speaker output leads, and the RCA output is not used, you may select either [REAR/SUB.W] or [REAR/REAR].
SYSTEM RESET	
[YES], [CANCEL]	Select [YES] to initialize the unit settings. The unit will be restarted automatically. (Some of the settings may be retained even after resetting the unit.)

Radio

The tuner frequencies on this unit are allocated for use in North America. Use in other areas may result in poor reception.

Receiving preset stations

1 Press SRC/OFF to select [RADIO].

2 Press BAND/⏏ to select the band from [FM1], [FM2], [FM3] or [AM].

3 Press a number button (1/∧ to 6/↩).

TIP
The ◄◄/►►◄ buttons can be also used to select a preset station when [SEEK] is set to [PCH] in the FUNCTION settings.

Best stations memory (BSM)

The six strongest stations are stored on the number buttons (1/∧ to 6/↩).

1 After selecting the band, press the M.C. dial to display the main menu.

2 Turn the M.C. dial to select [FUNCTION], then press to confirm.

3 Turn the M.C. dial to select [BSM], then press to confirm.

To seek a station manually

1 After selecting the band, press ◄◄/►►◄ to select a station.
Press and hold ◄◄/►►◄ then release to seek an available station. Scanning stops when the unit receives a station. To cancel seek tuning, press ◄◄/►►◄.

NOTE
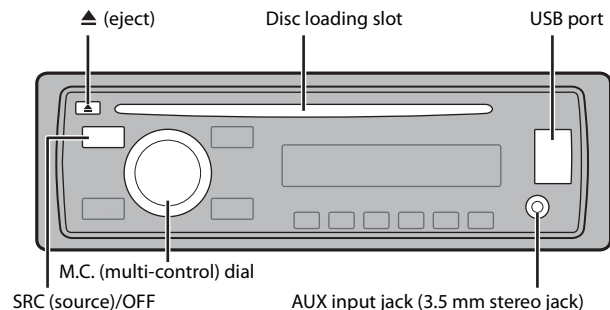[SEEK] needs to be set to [MAN] in the FUNCTION settings.

To store stations manually

1 While receiving the station you want to store, press and hold one of the number buttons (1/∧ to 6/↩) until it stops flashing.

CD/USB/iPod/AUX

Playing back

Disconnect headphones from the device before connecting it to the unit.

⏏ (eject)　　　Disc loading slot　　　USB port

M.C. (multi-control) dial
SRC (source)/OFF　　　AUX input jack (3.5 mm stereo jack)

CD

1 Insert a disc into the disc loading slot with the label side up.

To eject a disc, stop playback first then press ⏏.

USB device/iPod

1 Open the USB port cover.

2 Plug in the USB device/iPod using an appropriate cable.

⚠ CAUTION

Use an optional Pioneer USB cable (CD-U50E) to connect the USB device as any device connected directly to the unit will protrude out from the unit, which could be dangerous.

Before removing the device, stop playback.

MTP connection

A device installed with Android OS 4.0 or later can be connected to the unit via MTP, using the cable supplied with the device. However, depending on the connected device and the numbers of the files in the device, audio files/songs may not be able to be played back via MTP. Note that MTP connection is not compatible with WAV file formats, and cannot be used with the MIXTRAX function.

AUX

1 Insert the stereo mini plug into the AUX input jack.

2 Press SRC/OFF to select [AUX] as the source.

NOTE

If [AUX] is set to [OFF] in the SYSTEM settings, [AUX] cannot be selected as a source (page 12).

Operations

You can make various adjustments in the FUNCTION settings.
Note that the following operations do not work for an AUX device. To operate an AUX device, use the device itself.

Purpose	Operation
Select a folder/album*1	Press **1**/∧ or **2**/∨ .
Select a track/song (chapter)	Press ⏮ or ⏭.
Fast forward or reverse	Press and hold ⏮ or ⏭.

Purpose	Operation
Search for a file from a list	**1** Press 🔍 to display the list. **2** Turn the **M.C.** dial to select the desired file (folder) name or category, then press to confirm. **3** Turn the **M.C.** dial to select the desired file, then press to confirm. Playback starts.
View a list of the files in the selected folder/category*1	Press the **M.C.** dial when a folder/category is selected.
Play a song in the selected folder/category*1	Press and hold the **M.C.** dial when a folder/category is selected.
Alphabetical search (iPod only)	**1** Press 🔍 to display the list. **2** Turn the **M.C.** dial to select the desired category list, then press 🔍 to enter the alphabetical search mode. (Turning the **M.C.** dial twice also enters the alphabetical search mode.) **3** Turn the **M.C.** dial to select a letter, then press to display the alphabetical list. To cancel alphabetical search, press ⤺/ **DIMMER**.
Repeat play	Press **6**/⇄.
Random/shuffle play	Press **5**/✕✕.
Shuffle all play (iPod only)	Press and hold **5**/✕✕.
Pause/resume playback	Press **4**/**PAUSE**.
Sound retriever*2*3	Press **3**/**S.Rtrv**. [**1**]: Effective for low compression rates [**2**]: Effective for high compression rates
Return to root folder (USB only)*1	Press and hold **BAND**/🔁.
Switch between compressed audio and CD-DA (CD only)	Press **BAND**/🔁.
Change drives in USB device (Devices that support the USB mass storage device class protocol only)	Press **BAND**/🔁.

*1 Compressed audio files only
*2 This function is disabled when USB is selected as a source and the MIXTRAX function is on.
*3 When there is no **3**/**S.Rtrv.** button on the unit, the sound retriever function can be set by the FUNCTION settings.

Useful functions for iPod

Link play mode

You can access songs based on the artist, album, or genre currently playing.

1 While listening to a song, press and hold ♀ to enter the link play mode.

2 Turn the M.C. dial to select the mode ([ARTIST], [ALBUM], [GENRE]), then press to confirm.

The selected song/album will be played after the currently playing song.

NOTE

The selected song/album may be canceled if you use functions other than those from the link play mode (e.g. fast forward and reverse).

iPod control

You can control the unit via a connected iPod.
The following iPod models are not compatible with this function.
 – iPod nano 1st generation, iPod with video

1 Press BAND/⮐ during playback, then select the control mode.

[**CONTROL iPod/CTRL iPod**]: The unit's iPod function can be operated from the connected iPod.

[**CONTROL AUDIO/CTRL AUDIO**]: The unit's iPod function can only be operated by the buttons on the unit or supplied remote control. In this mode, the connected iPod cannot be turned on or off.

NOTES

- Pressing **iPod** can also switch the control mode (only for DEH-X2700UI/X2710UI).
- Switching the control mode to [CONTROL iPod/CTRL iPod] pauses song playback. Use the connected iPod to resume playback.
- The following operations are still accessible from the unit, even if the control mode is set to [CONTROL iPod/CTRL iPod].
 – Pause, fast forward/reverse, song/chapter selection
- The volume can only be adjusted from the unit.

About MIXTRAX (USB/iPod only)

The MIXTRAX function creates a non-stop mix of your music library, accompanied by illumination effects. For details on MIXTRAX settings, see page 13.

NOTES

- This function is not compatible with an Android device connected via MTP.
- When USB is selected as a source and the MIXTRAX function is in use, the sound retriever function is disabled.

- Depending on the file/song, sound effects may not be available.
- Turn the MIXTRAX function off if the illumination effects it produces interfere with driving.

1 Press 3/MIX or MIX to turn MIXTRAX on/off.

The button varies depending on the unit.

App Mode

You can enjoy listening to an application on an iPhone via the unit. In some cases, you can control an application by using the unit.
For details on compatible devices, visit our website.

⊙ Important

Use of third party apps may involve or require the provision of personally identifiable information, whether through the creation of a user account or otherwise, and for certain applications, the provision of geolocation data.
ALL THIRD PARTY APPS ARE THE SOLE RESPONSIBILITY OF THE PROVIDERS, INCLUDING WITHOUT LIMITATION COLLECTION AND SECURITY OF USER DATA AND PRIVACY PRACTICES. BY ACCESSING THIRD PARTY APPS, YOU AGREE TO REVIEW THE TERMS OF SERVICE AND PRIVACY POLICIES OF THE PROVIDERS. IF YOU DO NOT AGREE WITH THE TERMS OR POLICIES OF ANY PROVIDER OR DO NOT CONSENT TO THE USE OF GEOLOCATION DATA WHERE APPLICABLE, DO NOT USE THAT THIRD PARTY APP.

For iPhone users

This function is compatible with iPhones and iPod touches installed with iOS 5.0 or later.

NOTE

PIONEER IS NOT LIABLE FOR ANY THIRD PARTY APPS OR CONTENT, INCLUDING WITHOUT LIMITATION THEIR ACCURACY OR COMPLETENESS. THE CONTENT AND FUNCTIONALITY OF SUCH APPS ARE THE SOLE RESPONSIBILITY OF THE APP PROVIDER.

Playback of an application via the unit

1 Connect this unit with the mobile device.
- iPhone via USB

2 Press SRC/OFF to select [APP].

3 Operate the mobile device to start up the application.

Basic operations

You can make various adjustments in the FUNCTION settings.

Purpose	Operation
Select a track	Press ◄◄ or ►►.
Fast forward or reverse	Press and hold ◄◄ or ►►.
Pause/resume playback	Press **BAND**/ .

Pandora®

Pandora internet radio is a music service not affiliated with Pioneer.
The Pandora mobile application is available for iPhone and Android phones.

Listening to Pandora

Update the firmware of the Pandora application to the latest version before use.

1 **Connect this unit with the mobile device.**
   • iPhone via USB

2 **Press SRC/OFF to select [PANDORA].**

3 **Launch the Pandora application on the mobile device and start playback.**

Basic operations

You can make various adjustments in the FUNCTION settings (page 11).

Purpose	Operation
Skip a track	Press ►►.
Switch between Shuffle and the station	Press 🔍 (list), then turn the **M.C.** dial to select the Shuffle or the desired station.
Change the sort order	Press 🔍 (list), then select one of the following. **[ABC]:** Sort the items in the list alphabetically. **[DATE]:** Sort the items in the list in order of the dates on which the items were created.
Play	When Shuffle or the station is selected, press the **M.C.** dial.

Purpose	Operation
Delete a station	**1** When the station is selected, press and hold the **M.C.** dial. [DELETE YES] appears. **2** Press the **M.C.** dial. To cancel, press ⟲/**DIMMER** in step 1.
Pause/resume playback	Press **4/PAUSE**.
Sound retriever*1*2	Press **3/S.Rtrv**. **[1]:** Effective for low compression rates **[2]:** Effective for high compression rates
Thumbs Up	Press **1/∧**.
Thumbs Down	Press **2/∨**.
Create a new station based on the track currently being played	Press and hold **5/⚡**.
Create a new station based on the artist currently being played	Press and hold **6/⟲**.

*1 This function is disabled when the MIXTRAX function is on.
*2 When there is no **3/S.Rtrv** button on the unit, the sound retriever function can be set by the FUNCTION settings.

NOTE
Some functions of Pandora may not be operated from the unit.

Settings

You can adjust various settings in the main menu.

1 **Press the M.C. dial to display the main menu.**

2 **Turn the M.C. dial to select one of the categories below, then press to confirm.**
   • FUNCTION settings
   • AUDIO settings
   • SYSTEM settings
   • ILLUMINATION settings
   • MIXTRAX settings

3 **Turn the M.C. dial to select the options, then press to confirm.**

FUNCTION settings

The menu items vary according to the source.

Menu Item	Description
BSM `RADIO`	Store the six strongest stations on the number buttons (**1**/ ∧ to **6**/⇄) automatically.
LOCAL `RADIO`	
FM: [OFF], [LV1], [LV2], [LV3], [LV4] **AM:** [OFF], [LV1], [LV2]	Restrict the tuning station according to the signal strength.
SEEK `RADIO`	
[MAN], [PCH]	Assign ◄◄ or ►►◄ buttons to seek the stations one by one (manual tuning) or select a station from the preset channels.
S.RTRV `CD` `USB` `iPod` `PANDORA` `APP`	
[1] (effective for low compression rates), [2] (effective for high compression rates), [OFF]	Enhance compressed audio and restore rich sound. (Not available when USB is selected as a source and the MIXTRAX function is set to on.)
AUDIO BOOK `iPod`	
[FASTER], [NORMAL], [SLOWER]	Change the playback speed. (Not available when [CONTROL iPod/CTRL iPod] is selected in the control mode.)
BOOKMARK `PANDORA`	
	Store the track information currently being played in your Pandora account.
NEW STATION `PANDORA`	
[FROM TRACK], [FROM ARTIST]	Create a new station based on the track or artist currently being played.
PAUSE `APP`	
	Pause or resume playback.

AUDIO settings

Menu Item	Description
FADER*1	
	Adjust the front and rear speaker balance.
BALANCE	
	Adjust the left and right speaker balance.
EQ SETTING	
[SUPER BASS], [POWERFUL], [NATURAL], [VOCAL], [CUSTOM1], [CUSTOM2], [FLAT]	Select or customize the equalizer curve. [CUSTOM1] can be set separately for each source. However, each of the below combinations are set to the same setting automatically.
Select an equalizer band and level for further customizing. **Equalizer band:** [80HZ], [250HZ], [800HZ], [2.5KHZ], [8KHZ] **Equalizer level:** [+6] to [−6]	• USB, iPod, PANDORA (iPhone), and APP (iPhone) [CUSTOM2] is a shared setting used for all sources.
LOUDNESS	
[OFF], [LOW], [MID], [HI]	Compensate for clear sound at low volume.
SUB.W*2	
[NOR], [REV], [OFF]	Select the subwoofer phase.
SUB.W CTRL*2*3	
Cut-off frequency: [50HZ], [63HZ], [80HZ], [100HZ], [125HZ], [160HZ], [200HZ] **Output level:** [−24] to [+6] **Slope level:** [−12], [−24]	Only frequencies lower than those in the selected range are output from the subwoofer.
BASS BOOST	
[0] to [+6]	Select the bass boost level.
HPF SETTING	
Cut-off frequency: [OFF], [50HZ], [63HZ], [80HZ], [100HZ], [125HZ], [160HZ], [200HZ] **Slope level:** [−12], [−24]	Only frequencies higher than the high-pass filter (HPF) cutoff are output from the speakers.

Menu Item	Description
SLA	
[+4] to [−4]	Adjust the volume level for each source except FM. Each of the below combinations are set to the same setting automatically. • USB, iPod, PANDORA (iPhone), and APP (iPhone)

*1 Not available when [SUB.W/SUB.W] is selected in [SP-P/O MODE] in the INITIAL settings (page 7).
*2 Not available when [REAR/REAR] is selected in [SP-P/O MODE] in the INITIAL settings (page 7).
*3 Not available when [OFF] is selected in [SUB.W].

SYSTEM settings

You can also access to these menus when the unit is turned off.

Menu Item	Description
CLOCK SET	
	Set the clock.
12H/24H	
[12H], [24H]	Select the time notation.
INFO DISPLAY (Only for DEH-X3700UI/X3710UI)	
	Display the item on the sub information display. Select from "SPEANA," "LEVEL METER," "SOURCE," "CLOCK," and "OFF."
AUX	
[ON], [OFF]	Set to [ON] when using an auxiliary device connected to the unit.

ILLUMINATION settings

Menu Item	Description
COLOR (Only for DEH-X3700UI/X3710UI)	
[KEY COLOR], [DISP COLOR], [BOTH COLOR]	Select color for the keys/display of the unit from 12 preset colors, [SCAN] or [CUSTOM]*. • [SCAN]: Cycle through a variety of colors automatically. • [CUSTOM]*: **1** Press and hold the **M.C.** dial until the color setting display appears. **2** Set the primary color (R (red)/G (green)/B (blue)) and brightness level ([0] to [60]). You cannot select a level below 10 for all three of R (red), G (green), B (blue) at the same time. You can also customize the preset colors. Select one of the preset colors, then press and hold the **M.C.** dial until the color setting display appears. * The CUSTOM setting is only available for [KEY COLOR] and [DISP COLOR].
DIM SETTING	
[SYNC ILLUMI]*, [SYNC CLOCK], [MANUAL] * Only for DEH-X3700UI/X3710UI	Change the display brightness.
BRIGHTNESS	
[1] to [10]	Change the display brightness. The available setting ranges differ depending on [DIM SETTING].
ILLUMI FX (Only for DEH-X3700UI/X3710UI)	
[ON], [OFF]	The illumination effect can be seen when; – there is an incoming call – you are on a phone call – a CD is inserted/ejected The illumination effect will activate when the ACC power is turned on/off regardless of this setting.

MIXTRAX settings

Menu Item	Description
SHORT PLAYBCK/SHORT MODE	
[1.0 MIN], [1.5 MIN], [2.0 MIN], [2.5 MIN], [3.0 MIN], [OFF]	Select the length of the playback time.
FLASH AREA (Only for DEH-X3700UI/X3710UI)	
[KEY/DISPLAY], [KEY], [OFF]	Select the area for the illumination effect. When [OFF] is selected, the color set under the ILLUMINATION settings is used as the display color.
FLASH PATTERN(Only for DEH-X3700UI/X3710UI)	
[SOUND LEVEL 1] to [SOUND LEVEL 6]	Change the illumination effect according to the sound and bass level. The flash pattern changes according to the sound level.
[LOW PASS 1] to [LOW PASS 6]	The flash pattern changes according to the bass level.
[RANDOM1]	The flash pattern changes randomly according to the sound level mode and low pass mode.
[RANDOM2]	The flash pattern changes randomly according to the sound level mode.
[RANDOM3]	The flash pattern changes randomly according to the low pass mode.
MIX PATTERN (Only for DEH-X2700UI/X2710UI)	
[SOUND LEVEL]	Change the MIXTRAX special effects according to the audio level. The mix pattern changes according to the sound level.
[LOW PASS]	The mix pattern changes according to the bass level.
[RANDOM]	The mix pattern changes randomly according to the sound level mode and low pass mode.
DISPLAY FX/DISP FX	
[ON], [OFF]	Set the MIXTRAX special effects on/off.

Menu Item	Description
CUT IN FX	
[ON], [OFF]	Turn the MIXTRAX sound effects on/off while manually changing the tracks.

Connections/Installation

Connections

⚠ WARNING

- Use speakers over 50 W (output value) and between 4 Ω to 8 Ω (impedance value). Do not use 1 Ω to 3 Ω speakers for this unit.
- The black cable is ground. When installing this unit or power amp (sold separately), make sure to connect the ground wire first. Ensure that the ground wire is properly connected to metal parts of the car's body. The ground wire of the power amp and the one of this unit or any other device must be connected to the car separately with different screws. If the screw for the ground wire loosens or falls out, it could result in fire, generation of smoke or malfunction.

Ground wire   POWER AMP

*1

Other devices
(Another electronic
device in the car)   Metal parts of
car's body
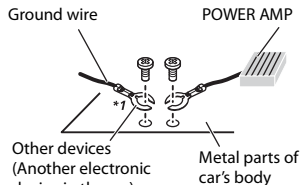
*1 Not supplied for this unit

⊡ Important

- When installing this unit in a vehicle without an ACC (accessory) position on the ignition switch, failure to connect the red cable to the terminal that detects operation of the ignition key may result in battery drain.

ACC position   No ACC position

- Use this unit with a 12-volt battery and negative grounding only. Failure to do so may result in a fire or malfunction.
- To prevent a short-circuit, overheating or malfunction, be sure to follow the directions below.
  – Disconnect the negative terminal of the battery before installation.
  – Secure the wiring with cable clamps or adhesive tape. Wrap adhesive tape around wiring that comes into contact with metal parts to protect the wiring.
  – Place all cables away from moving parts, such as the shift lever and seat rails.
  – Place all cables away from hot places, such as near the heater outlet.
  – Do not connect the yellow cable to the battery by passing it through the hole to the engine compartment.
  – Cover any disconnected cable connectors with insulating tape.
  – Do not shorten any cables.
  – Never cut the insulation of the power cable of this unit in order to share the power with other devices. The current capacity of the cable is limited.
  – Use a fuse of the rating prescribed.
  – Never wire the negative speaker cable directly to ground.
  – Never band together negative cables of multiple speakers.
- When this unit is on, control signals are sent through the blue/white cable. Connect this cable to the system remote control of an external power amp or the vehicle's auto-antenna relay control terminal (max. 300mA 12 V DC). If the vehicle is equipped with a glass antenna, connect it to the antenna booster power supply terminal.

- Never connect the blue/white cable to the power terminal of an external power amp. Also, never connect it to the power terminal of the auto antenna. Doing so may result in battery drain or a malfunction.
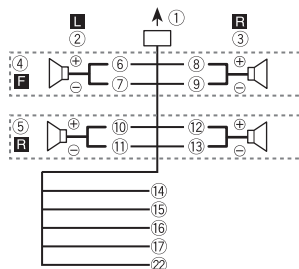
This unit
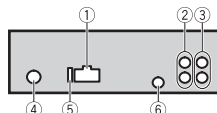
① Power cord input
② Rear output or subwoofer output
③ Front output (Only for DEH-X3700UI/X3710UI)
④ Antenna input
⑤ Fuse (10 A)
⑥ Wired remote input (Only for DEH-X3700UI/X3710UI)
   Hard-wired remote control adapter can be connected (sold separately).

Power cord

Perform these connections when not connecting a rear speaker lead to a subwoofer.

Perform these connections when using a subwoofer without the optional amplifier.
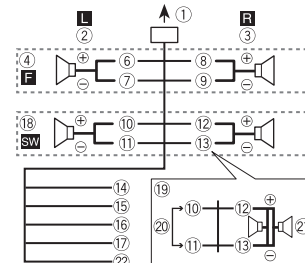
① To power cord input
② Left
③ Right
④ Front speaker
⑤ Rear speaker
⑥ White
⑦ White/black
⑧ Gray
⑨ Gray/black
⑩ Green
⑪ Green/black
⑫ Violet
⑬ Violet/black
⑭ Black (chassis ground)
   Connect to a clean, paint-free metal location.
⑮ Yellow
   Connect to the constant 12 V supply terminal.
⑯ Red
   Connect to terminal controlled by the ignition switch (12 V DC).
⑰ Blue/white
   Connect to the system control terminal of the power amp or auto-antenna relay control terminal (max. 300 mA 12 V DC).
⑱ Subwoofer (4 Ω)

⑲ When using a subwoofer of 70 W (2 Ω), be sure to connect the subwoofer to the violet and violet/black leads of this unit. Do not connect anything to the green and green/black leads.
⑳ Not used.
㉑ Subwoofer (4 Ω) × 2
㉒ Orange/white (Only for DEH-X3700UI/ X3710UI)
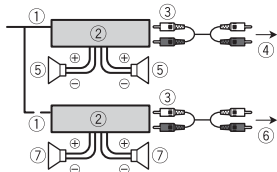Connect to a car's illumination signal.

NOTE
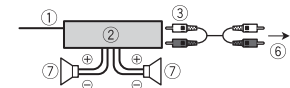Change the initial menu of this unit. Refer to [SP-P/O MODE]. The subwoofer output of this unit is monaural.

Power amp (sold separately)
Perform these connections when using the optional amplifier.

DEH-X3700UI/X3710UI

DEH-X2700UI/X2710UI

① System remote control
Connect to blue/white cable.
② Power amp (sold separately)
③ Connect with RCA cables (sold separately)
④ To front output
⑤ Front speaker
⑥ To rear output or subwoofer output
⑦ Rear speaker or subwoofer

Installation

🔗 Important
- Check all connections and systems before final installation.
- Do not use unauthorized parts as this may cause malfunctions.
- Consult your dealer if installation requires drilling of holes or other modifications to the vehicle.
- Do not install this unit where:
  – it may interfere with operation of the vehicle.
  – it may cause injury to a passenger as a result of a sudden stop.
- The semiconductor laser will be damaged if it overheats. Install this unit away from hot places such as near the heater outlet.
- Optimum performance is obtained when the unit is installed at an angle of less than 60°.

- When installing, to ensure proper heat dispersal when using this unit, make sure you leave ample space behind the rear panel and wrap any loose cables so they are not blocking the vents.

Leave ample space   5 cm
5 cm
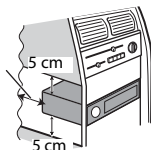
DIN front/rear mount
This unit can be properly installed using either front-mount or rear-mount installation.
Use commercially available parts when installing.

DIN Front-mount
1 Insert the mounting sleeve into the dashboard.
For installation in shallow spaces, use the supplied mounting sleeve. If there is enough space, use the mounting sleeve that came with the vehicle.
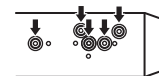**2 Secure the mounting sleeve by using a screwdriver to bend the metal tabs (90°) into place.**
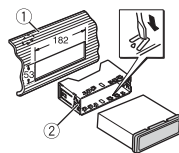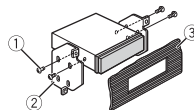

① Dashboard
② Mounting sleeve
- Make sure that the unit is installed securely in place. An unstable installation may cause skipping or other malfunctions.

DIN Rear-mount
1 Determine the appropriate position where the holes on the bracket and the side of the unit match.
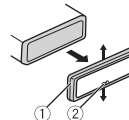

2 Tighten two screws on each side.

① Screw
② Mounting bracket
③ Dashboard or console

- Use either truss (5 mm × 8 mm) or flush surface (5 mm × 9 mm) screws, depending on the bracket screw holes.
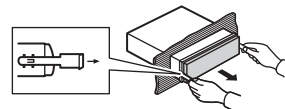
Removing the unit
1 Remove the trim ring.

① Trim ring
② Notched tab
- Releasing the front panel allows easier access to the trim ring.
- When reattaching the trim ring, point the side with the notched tab down.
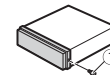**2 Insert the supplied extraction keys into both sides of the unit until they click into place.**
3 Pull the unit out of the dashboard.

To secure the front panel
The front panel can be secured with the supplied screw.

① Screw