

Made for iPhone

DEH-X3600UI DEH-X36UI DEH-X2600UI DEH-X26UI

Owner's Manual



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 **WARN**-

INGs 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.

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 equip-
- 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.

Before you start

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.

About this unit

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

MARNING

- 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.

A CAUTION

- Do not allow this unit to come into contact with 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.
- · Avoid exposure to moisture.

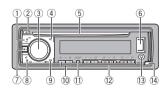
CAUTION

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

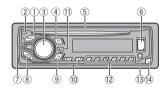
CLASS 1 LASER PRODUCT

Head unit

DFH-X3600UI/DFH-X36UI



DEH-X2600UI/DEH-X26UI



| SRC/OFF |
|---------|
| |

② **≜** (eject)

③ MULTI-CONTROL (M.C.)

4 Q (list)

Disc loading slot

6 USB port

MIX (MIXTRAX) DEH-X3600UI/DEH-X36UI

⑦ <u>iPod</u>

iPod DEH-X2600UI/DEH-X26UI

BAND/€3 (iPod control)

(i) **4/**▶

1) DISP

① 1/∧ to 6/⇒

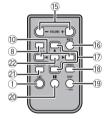
(3) AUX input jack (3.5 mm stereo jack)

(4) Detach button

A CAUTION

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

Remote control



VOLUME 15

Press to increase or decrease volume.

MUTE

Press to mute. Press again to unmute.

▲/▼

Press to recall preset stations.

Press to select the next/previous folder.

AUDIO

Press to select an audio function.

DISP/SCRL

Press to select different displays.
Press and hold to turn dimmer on or off.

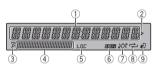
- ₂₀ II
- Press to pause or resume playback.
- FUNCTION
 - Press to select functions.

LIST/FNTFR

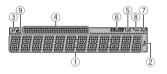
- Press to display the list depending on the
- 2 source.
 - While in the operating menu, press to control functions.

Display indication

DEH-X3600UI/DEH-X36UI



DEH-X2600UI/DEH-X26UI



Main information section

- Tuner: band and frequency
- CD player, USB storage device and iPod: elapsed playback time and text information
- *
- Appears when a lower tier of folder or menu exists.
- ③ (list)
- Sub information section

- 5 LOC (local seek tuning)
- S.Rtrv (sound retriever)
- (random/shuffle)
- 8 (repeat)
 - (iPod control)
- This unit's iPod function is operated from your iPod.

Set up menu

1 After installation of this unit, turn the ignition switch to ON.

SET UP appears.

- 2 Turn M.C. to switch to YES.
- If you do not use the unit for 30 seconds, the set up menu will not be displayed.
- If you prefer not to set up at this time, turn M.C. to switch to NO.
- 3 Press M.C. to select.

4 Complete the procedure outlined below to set the menu.

To proceed to the next menu option, you need to confirm your selection.

CLOCK SET (setting the clock)

- 1 Turn M.C. to adjust hour.
- 2 Press M.C. to select minute.
- 3 Turn M.C. to adjust minute.
- Press M.C. to confirm the selection.
 OUIT appears.
- 5 To finish your settings, turn M.C. to select YES.
- If you prefer to change your setting again, turn
 M.C. to switch to NO.

Using this unit

6 Press M.C. to select.

Notes

- You can set up the menu options from the system menu. For details about the settings, refer to System menu.
- You can cancel set up menu by pressing SRC/OFF.

Basic operations

Important

- Handle the front panel with care when removing or attaching it.
- Avoid subjecting the front panel to excessive shock.
- Keep the front panel out of direct sunlight and high temperatures.
- To avoid damaging the device or vehicle interior, remove any cables and devices attached to the front panel before detaching it.

- Removing the front panel
- Press the detach button to release the front panel.
- 2 Push the front panel upward (I) and then pull it toward (II) you.



Always store the detached front panel in a protective case or bag.

Re-attaching the front panel

1 Slide the front panel to the left.



Press the right side of the front panel until it is firmly seated.

Forcing the front panel into place may result in damage to the front panel or head unit.

Turning the unit on

1 Press SRC/OFF to turn the unit on.

Turning the unit off

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

Selecting a source

1 Press SRC/OFF to cycle between:

RADIO-CD-USB/iPod-PANDORA-APP (application)—AUX

- . USB MTP displays while the MTP connection is in use.
- Only for DEH-X2600UI and DFH-X26LII When there is an iPod connected and a source other than iPod is selected, you can switch to iPod by pressing iPod.

Adjusting the volume

Turn M.C. to adjust the volume.

Note

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.

Use and care of the remote control

Using the remote control

 Point the remote control in the direction of the front panel to operate.

When using for the first time, pull out the film protruding from the tray.

Replacing the battery

- Slide the tray out on the back of the remote control
- 2 Insert the battery with the plus (+) and minus (-) poles aligned properly.



WARNING

- . Keep the battery out of the reach of children. Should the battery be swallowed, consult a doctor immediately.
- Batteries (battery pack or batteries installed) must not be exposed to excessive heat such as sunshine, fire or the like,

CAUTION

- · Remove the battery if the remote control is not used for a month or longer.
- . There is a danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.
- . Do not handle the battery with metallic tools.
- . Do not store the battery with metallic ob-
- . If the battery leaks, wipe the remote control completely clean and install a new battery.
- . When disposing of used batteries, comply with governmental regulations or environmental public institutions' rules that apply in your country/area.
- · "Perchlorate Material special handling may apply.

Important

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

Using this unit

Frequently used menu operations

Returning to the previous display Returning to the previous list (the folder one level higher)

□ Press

DIMMER.

Output

Discrepance

Returning to the ordinary display Canceling the main menu

1 Press BAND/€3.

Returning to the ordinary display from the list

□ Press BAND/€7.

Radio **Basic operations**

Selecting a band

Press BAND/#T until the desired hand (FM1) FM2. FM3 for FM or AM) is displayed.

Switching preset stations

Press ◀ or ▶.

- . Select PCH (preset channel) under SEEK to use this function
- Use the ▲ and ▼ on the remote control to switch between preset stations.

Manual tuning (step by step)

- Press ◀ or ▶
- . Select MAN (manual tuning) under SEEK to use this function.

Seeking

Press and hold ◀ or ▶, and then release. You can cancel seek tuning by briefly pressing dor ▶.

While pressing and holding ◀ or ▶, you can skip stations. Seek tuning starts as soon as you release ◀ or ▶

Note

For details about SEEK, refer to SEEK (left/right kev settina).

Storing and recalling stations for each band

Using preset tuning buttons

- 1 To store: Press and hold down one of the preset tuning buttons (1/∧ to 6/🖒) until the number stops flashing.
- 2 To recall: Press one of the preset tuning buttons $(1/\wedge \text{ to } 6/\bigcirc)$.

Switching the display

Selecting the desired text information

- 1 Press **DISP** to cycle between the following:
- . FREQUENCY (program service name or frequency)
- BRDCST INFO (song title/artist name)
- CLOCK (source name and clock)

Notes

- . If the program service name cannot be acguired in FREOUENCY, the broadcast frequency is displayed instead. If the program service name is detected, the program service name will be displayed.
- . Depending on the band, text information can be changed.
- · Text information items that can be changed depend on the area.

Function settings

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to change the menu option and press to select FUNCTION.

3 Turn M.C. to select the function.

Once selected, the following functions can be adjusted.

BSM (best stations memory)

BSM (best stations memory) automatically stores the six strongest stations in the order of their signal strength.

Press M.C. to turn BSM on.
 To cancel, press M.C. again.

LOCAL (local seek tuning)

Local seek tuning allows you to tune in to only those radio stations with sufficiently strong signals for good reception.

T Press M.C. to select the desired setting. FM: OFF—LV1—LV2—LV3—LV4 AM: OFF—LV1—LV2

The highest level setting allows reception of only the strongest stations, while lower levels allow the reception of weaker stations.

SEEK (left/right key setting)

You can assign a function to the left and right keys of the unit.

Select **MAN** (manual tuning) to tune up or down manually or select **PCH** (preset channel) to switch between preset channels.

Press M.C. to select MAN or PCH.

CD/CD-R/CD-RW and USB storage devices

MTP connection

MTP-compatible Android devices (running Android OS 4.0 or higher) can be connected by MTP connection using the USB source. To connect an Android device, use the cable that came with the device.

Notes

- This function is not compatible with MIX-TRAX.
- . This function is not compatible with WAV.

Basic operations

Playing a CD/CD-R/CD-RW

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

Ejecting a CD/CD-R/CD-RW

☐ Press ▲

Playing songs on a USB storage device

- Open the USB port cover.
- 2 Plug in the USB storage device using a USB cable.

Stopping playback of files on a USB storage device

You may disconnect the USB storage device at any time.

Selecting a folder

1 Press 1/∧ or 2/V.

Selecting a track

☐ Press ◀ or ▶.

Fast forwarding or reversing

- Press and hold ◀ or ▶.
- When playing compressed audio, there is no sound during fast forward or reverse.

Returning to root folder

■ Press and hold BAND/€3.

Switching between compressed audio and CD-DA

1 Press BAND/&J.

Switching between playback memory devices You can switch between playback memory devices on USB storage devices with more than one Mass Storage Device-compatible memory device.

- □ Press BAND/€3.
- You can switch between up to 32 different memory devices.

Using this unit

Note

Disconnect USB storage devices from the unit when not in use.

Operations using the MIXTRAX button

Turning MIXTRAX on or off

You can use this function when **USB** is selected as the source.

You cannot use this function with **USB MTP**. DEH-X3600UI/DEH-X36UI

- 1 Press **MIX** to turn MIXTRAX on or off. DEH-X2600UI/DEH-X26UI
- $\boxed{1} \ \ \mathsf{Press} \ \mathbf{3}/\mathbf{MIX} \ \mathsf{to} \ \mathsf{turn} \ \mathsf{MIXTRAX} \ \mathsf{on} \ \mathsf{or} \ \mathsf{off}.$
- For more details about MIXTRAX, refer to About MIXTRAX on page 12.
- When MIXTRAX is in use, the sound retriever function is disabled.

Switching the display

Selecting the desired text information

Press **DISP** to cycle between the following:
 CD-DA

- ELAPSED TIME (track number and playback time)
- CLOCK (source name and clock)
- SPEANA (spectrum analyzer)
 CD-TEXT
- TRACK INFO (track title/track artist/disc title)
- ELAPSED TIME (track number and playback time)
- CLOCK (source name and clock)
- SPEANA (spectrum analyzer)
 MP3/WMA/WAV
- TRACK INFO (track title/artist name/album title)
- FILE INFO (file name/folder name)
- ELAPSED TIME (track number and playback time)
- CLOCK (source name and clock)
- · SPEANA (spectrum analyzer)

Selecting and playing files/ tracks from the name list

- 1 Press $\ ^{\ }$ to switch to the file/track name list mode.
- 2 Use M.C. to select the desired file name (or folder name).

Selecting a file or folder

1 Turn **M.C.**

Playing

1 When a file or track is selected, press M.C.

Viewing a list of the files (or folders) in the selected folder

When a folder is selected, press M.C.

Playing a song in the selected folder

1 When a folder is selected, press and hold M.C.

Operations using special buttons

Selecting a repeat play range

Press 6/

to cycle between the following:

CD/CD-R/CD-RW

- . ALL Repeat all tracks
- . ONE Repeat the current track
- . FLD Repeat the current folder

USB storage device

- . ALL Repeat all files
- . ONE Repeat the current file
- . FLD Reneat the current folder

Playing tracks in random order

- Press 5/₩ to turn random play on or off. Tracks in a selected repeat range are played in
- To change songs during random play, press ► to switch to the next track, Pressing ◀ restarts playback of the current track from the beginning of the song.

Pausing playback

Press 4/PAUSE to pause or resume.

Enhancing compressed audio and restoring rich sound (sound retriever)

Only for DEH-X3600UI and DEH-X36UI

Press 3/S.Rtrv to cycle between:

1-2-OFF (off) 1 is effective for low compression rates, and 2 is effective for high compression rates.

· Key operation is disabled when MIXTRAX is

Function settings

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to change the menu option and press to select FUNCTION.

Once selected, the function below can be adjusted.

 S.RTRV is not available when MIXTRAX is turned on.

S.RTRV (sound retriever)

Automatically enhances compressed audio and restores rich sound.

1 Press M.C. to select the desired setting. For details, refer to Enhancing compressed audio and restoring rich sound (sound retriever)

iPod

Basic operations

- Playing songs on an iPod Open the USB port cover.
- Connect an iPod to USB input. Playback is performed automatically.

Selecting a song (chapter) Press ◀ or ▶.

Selecting an album

Press 1/∧ or 2/∨.

Fast forwarding or reversing Press and hold ◀ or ▶

Notes

. The iPod cannot be turned on or off when the control mode is set to

CONTROL AUDIO/CTRL AUDIO

· Disconnect headphones from the iPod before connecting it to this unit.

Using this unit

. The iPod will turn off about two minutes after the ignition is switched off.

Operations using the MIXTRAX button

Turning MIXTRAX on or off DEH-X3600UI/DEH-X36UI

- 1 Press MIX to turn MIXTRAX on or off. DFH-X2600UI/DFH-X26UI
- T Press 3/MIX to turn MIXTRAX on or off.
- For more details about MIXTRAX, refer to About MIXTRAX

Switching the display

Selecting the desired text information

- 1 Press **DISP** to cycle between the following:
 - . TRACK INFO (track title/artist name/album
 - . ELAPSED TIME (track number and playback time)
 - . CLOCK (source name and clock)
 - SPEANA (spectrum analyzer)

Browsing for a song

- 1 Press a to switch to the top menu of list search.
- 2 Use M.C. to select a category/song.

Changing the name of the song or category

1 Turn M.C.

Playlists-artists-albums-songs-podcasts -genres-composers-audiobooks

Playing

1 When a song is selected, press M.C.

Viewing a list of songs in the selected category 1 When a category is selected, press M.C.

Playing a song in the selected category

1 When a category is selected, press and hold

Searching the list by alphabet

- 1 When a list for the selected category is displayed, press Q to switch to alphabet search mode.
 - You also can switch to alphabet search mode by turning M.C. twice.
- Turn M.C. to select a letter.
- 3 Press M.C. to display the alphabetical list.
- To cancel searching, press \(\sigma\)/DIMMER.

Notes

- · You can play playlists created with the computer application (MusicSphere). The application will be available on our website.
- · Playlists that you created with the computer application (MusicSphere) are displayed in abbreviated form

Operations using special buttons

Selecting a repeat play range

- Press 6/

 to cycle between the following:
 - . ONE Repeat the current song
 - . ALL Repeat all songs in the selected list
- When the control mode is set to CONTROL iPod/CTRL iPod, the repeat play range will be same as what is set for the connected iPod.

Selecting a random play range (shuffle)

- Press 5/₺₺ to cycle between the following:
 - . SNG Play back songs in the selected list in random order.
 - . ALB Play back songs from a randomly selected album in order.
 - . OFF Not play back in random order.

Playing all songs in random order (shuffle all)

- Press and hold 5/xx to turn shuffle all on.
- To turn off shuffle all, select **OFF** in shuffle. For details, refer to *Selecting a random play range* (shuffle).

Pausing playback

Press 4/PAUSE to pause or resume.

Enhancing compressed audio and restoring rich sound (sound retriever)

- Only for DEH-X3600UI and DEH-X36UI
- 1 Press 3/S.Rtrv to cycle between:
 - 1-2-OFF (off)
 - 1 is effective for low compression rates, and 2 is effective for high compression rates.

Playing songs related to the currently playing song

You can play songs from the following lists.

- · Album list of the currently playing artist
- Song list of the currently playing album
- · Album list of the currently playing genre

1 Press and hold $\ \ \,$ to switch to link play mode.

2 Turn M.C. to change the mode; press to select.

- ARTIST Plays an album by the artist currently playing.
- ALBUM Plays a song from the album currently being played.
- GENRE Plays an album from the genre currently being played.

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

Notes

 The selected song/album may be canceled if you use functions other than link search (e.g. fast forward and reverse). Depending on the song selected to play, the end of the currently playing song and the beginning of the selected song/album may be cut off.

Using this unit's iPod function from your iPod

This unit's iPod function can be controlled by using the connected iPod.

CONTROL iPod/CTRL iPod is not compatible with the following iPod models.

- · iPod nano 1st generation
- · iPod with video

Press BAND/€ to switch the control mode.

- CONTROL iPod/CTRL iPod This unit's iPod function can be operated from the connected iPod.
- CONTROL AUDIO/CTRL AUDIO This unit's iPod function can be controlled by using this unit.

Only for DEH-X2600UI and DEH-X26UI
You can also switch the control mode by pressing iPod.

Notes

Switching the control mode to

CONTROL iPod/CTRL iPod pauses song playback. Use the 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.
 - Pausing
 - Fast forward/reverse
 - Selecting a song (chapter)
- The volume can only be adjusted from this unit.

Function settings

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

Using this unit

2 Turn M.C. to change the menu option and press to select FUNCTION.

3 Turn M.C. to select the function.

Once selected, the following functions can be adjusted.

 AUDIO BOOK is not available when CONTROL iPod/CTRL iPod is selected in the control mode. For details, refer to Using this unit's iPod function from your iPod.

AUDIO BOOK (audiobook speed)

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select your favorite setting.
 - FASTER Playback at a speed faster than normal
 - . NORMAL Playback at normal speed
 - SLOWER Playback at a speed slower than normal

S.RTRV (sound retriever)

Press M.C. to select the desired setting. For details, refer to Enhancing compressed audio and restoring rich sound (sound retriever)

Streaming Pandora®

Requirements to access Pandora using the Pioneer car audio/video products:

- Please update the firmware of the Pandora application to the latest version before use.
- The latest version of the Pandora application can be downloaded on iTunes App Store.
- Create a free or a paid account online. You can create the account in the Pandora application from your iPhone or on the website.

- If the Data Plan for your iPhone does not provide for unlimited data usage, additional charges from your carrier may apply for accessing the Pandora service via 3G and/or EDGE networks.
- You need to connect to the Internet via 3G, EDGE or Wi-Fi network to use the service from Pandora

Limitations:

- Depending on the availability to the Internet, you may not be able to receive Pandora service.
- Pandora service is subject to change without notice. The service could be affected by any of the following: firmware versions of iPhone, firmware versions of Pandora application, changes to the Pandora music service.
- Certain functions of the Pandora service are not available when accessing the service through the Pioneer car audio/video products. They include, but not limited to the following: creating new stations, deleting stations, sending information about current stations, buying tracks from iTunes, viewing additional text information, logging in to Pandora, adjusting Cell Network Audio Ouality.

Pandora internet radio is a music service not affiliated with Pioneer. More information is available at http://www.pandora.com.

The Pandora mobile application is available for most iPhone and smartphone, please visit www.pandora.com/everywhere/mobile for the latest compatibility information.

Starting procedure for iPhone users

- 1 Connect an iPhone to USB input.
- 2 Switch the source to PANDORA.
- 3 Start up the application on the iPhone and initiate playback.

Basic operations

Playing tracks

For details, refer to Starting procedure for iPhone users

Skipping tracks

Press ►.

Switching the display

Selecting the desired text information

- 1 Press **DISP** to cycle between the following:
 - TRACK INFO (station name/track title/artist name/album title)
 - ELAPSED TIME (playback time)
 - CLOCK (source name and clock)
 - SPEANA (spectrum analyzer)

Note

Depending on the station, text information can be changed.

Selecting and playing the Shuffle/station list

The display shown on this unit may not be the same as that shown on the connected device.

1 Press ♀ (list) to switch to the Shuffle/station list mode.

Use M.C. to select the Shuffle or desired station.

Changing the sort order

- T Press Q (list).
- ABC You can sort the items in the list alphabetically
- DATE You can sort the items in the list in order of the dates on which the items were created

Changing Shuffle or stations

1 Turn M.C.

Plaving

When Shuffle or the station is selected, press
 M.C.

Deleting stations

When station is selected, press and hold M.C. DELETE YES appears.

To cancel, press **DIMMER**. You will return to the previous level.

2 Press M.C.

The station will be deleted.

Operations using special buttons

Pausing playback

1 Press 4/PAUSE to pause or resume.

Enhancing compressed audio and restoring rich sound (sound retriever)

Only for DEH-X3600UI and DEH-X36UI

1 Press 3/S.Rtrv to cycle between:

1-2-OFF (off)

1 is effective for low compression rates, and 2 is effective for high compression rates.

Using this unit

Giving a Thumbs Down

Press 2/
 to give a "Thumbs Down" for the track currently playing and to skip to the next track.

Giving a Thumbs Up

Press 1/^ to give a "Thumbs Up" for the track currently playing.

Function settings

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to change the menu option and press to select FUNCTION.
- 3 Turn M.C. to select the function.

Once selected, the following functions can be adjusted.

BOOKMARK (bookmark)

1 Press M.C. to store track information.

NEW STATION (new station)

A new station will be created from the information for the artist or track of the station currently being played.

- Press M.C. to display the setting mode.
- [2] Turn M.C. to select the desired setting. FROM TRACK (from track)—FROM ARTIST (from artist)
- 3 Press M.C.
- A new station is created.
- You can also create a new station from a track by pressing and holding down 5/xx.
- You can also create a new station from an artist by pressing and holding down 6/→.

S.RTRV (sound retriever)

Press M.C. to select the desired setting.
For details, refer to Enhancing compressed
audio and restoring rich sound (sound retriever)

Using connected device applications

You can use this unit to perform streaming playback of and control tracks in iPhone applications or just for streaming playback.

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 RE-SPONSIBILITY OF THE PROVIDERS, INCLUD-ING 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 GEO-LOCATION DATA WHERE APPLICABLE, DO NOT USE THAT THIRD PARTY APP.

Information for compatibility of connected devices

The following is the detailed information regarding the terminals required to use the application for iPhone on this unit.

For iPhone users

- This function is compatible with iPhone and iPod touch.
- . The device has iOS 5.0 or higher.

Notes

- Please check our website for a list of supported iPhone applications for this unit.
- Pioneer is not liable for any issues that may arise from incorrect or flawed app-based content
- The content and functionality of the supported applications are the responsibility of the App providers.

Starting procedure for iPhone users

- Connect an iPhone to USB input.
- 2 Switch the source to APP.
- 3 Start up the application on the iPhone and initiate playback.

Basic operations

Selecting a track

☐ Press ◀ or ▶.

Fast forwarding or reversing

1 Press and hold ◀ or ▶

Pausing playback

1 Press BAND/40 to pause or resume.

Switching the display

Selecting the desired text information

| Press **DISP** to cycle between the following:

- TRACK INFO (track title/artist name/album
 title)
- APP NAME (application name)
- ELAPSED TIME (playback time)
- CLOCK (source name and clock)
- SPEANA (spectrum analyzer)

Function settings

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to change the menu option
- 3 Turn M.C. to select the function.

and press to select FUNCTION.

Once selected, the following functions can be adjusted.

PAUSE (pause)

Press M.C. to pause or resume.

S.RTRV (sound retriever)

- Press M.C. to select the desired setting. 1—2—OFF (off)
 - 1 is effective for low compression rates, and 2 is effective for high compression rates.

Audio adjustments

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to change the menu option and press to select AUDIO.
- **3 Turn M.C. to select the audio function.** Once selected, the following audio functions can be adjusted.

Using this unit

- FADER is not available when SUB.W/SUB.W
 is selected in SP-P/O MODE. For details, refer
 to SP-P/O MODE (rear output and preout setting) on page 12.
- SUB.W and SUB.W CTRL are not available when REAR/REAR is selected in SP-P/O MODE. For details, refer to SP-P/O MODE (rear output and preout settina) on page 12.
- SUB.W CTRL is not available when SUB.W is selected in OFF. For details, refer to SUB.W (subwoofer on/off setting) on page 10.
- SLA is not available when FM is selected as the source.

FADER (fader adjustment)

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to adjust the front/rear speaker balance.

BALANCE (balance adjustment)

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to adjust the left/right speaker balance.

EO SETTING (equalizer recall)

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the equalizer.

POWERFUL—NATURAL—VOCAL—CUSTOM1—CUSTOM2—FLAT—SUPER BASS

The equalizer band and equalizer level can be customized when **CUSTOM1** or **CUSTOM2** is selected.

If selecting **CUSTOM1** or **CUSTOM2**, complete the procedures outlined below. If selecting other options, press **M.C.** to return to the previous display.

- CUSTOM1 can be set separately for each source. However, USB, iPod, PANDORA and APP are all set to the same setting automatically.
- CUSTOM2 is a shared setting used in common for all sources.
- 3 Press M.C. to display the setting mode.
- 4 Press M.C. to cycle between the following: Equalizer band—Equalizer level
- Turn M.C. to select the desired setting. Equalizer band: 80HZ—250HZ—800HZ— 2.5KHZ—8KHZ

Equalizer level: +6 to -6

LOUDNESS (loudness)

Loudness compensates for deficiencies in the low-frequency and high-frequency ranges at low volume.

Press M.C. to select the desired setting.
 OFF (off)—LOW (low)—MID (mid)—HI (high)

SUB.W (subwoofer on/off setting)

This unit is equipped with a subwoofer output which can be turned on or off.

Press M.C. to select the desired setting.
 NOR (normal phase)—REV (reverse phase)—
 OFF (subwoofer off)

SUB.W CTRL (subwoofer adjustment)

Only frequencies lower than those in the selected range are outputted from the subwoofer.

- T Press M.C. to display the setting mode.
- 2 Press M.C. to cycle between the following: Cut-off frequency—Output level—Slope level Rates that can be adjusted will flash.
- 3 Turn M.C. to select the desired setting. Cut-off frequency: 50HZ—63HZ—80HZ— 100HZ-125HZ-160HZ-200HZ Output level: -24 to +6 Slope level: -12 -- -24

BASS BOOST (bass boost)

decreased

- Press M.C. to display the setting mode. Turn M.C. to select a desired level.
- 0 to +6 is displayed as the level is increased or

HPF SETTING (high pass filter adjustment)

Use this function when wanting to listen only to high-frequency sounds. Only frequencies higher than the high-pass filter (HPF) cutoff are output from the speakers.

- 1 Press M.C. to display the setting mode.
- 2 Press M.C. to cycle between the following: Cut-off frequency-Slope level
- 3 Turn M.C. to select the desired setting. Cut-off frequency: OFF-50HZ-63HZ-80HZ -100HZ-125HZ-160HZ-200HZ

Slope level: -12 -- -24

SLA (source level adjustment)

This function prevents the volume from changing too dramatically when the source switches.

- · Settings are based on the FM volume level, which remains unchanged.
- · The AM volume level can also be adjusted with this function
- USB, iPod, PANDORA and APP are all set to the same setting automatically.
- 1 Press M.C. to display the setting mode.
- [2] Turn M.C. to adjust the source volume. Adjustment range: +4 to -4

System menu

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to change the menu option and press to select SYSTEM.

3 Turn M.C. to select the system menu function.

Once selected, the following system menu functions can be adjusted.

. INFO DISPLAY and BRIGHTNESS are not available for DFH-X2600UI and DFH-X26UI.

CLOCK SET (setting the clock)

- 1 Press M.C. to display the setting mode.
- 2 Press M.C. to select the segment of the clock display you wish to set. Hour-Minute
- 3 Turn M.C. to adjust the clock.

12H/24H (time notation)

 Press M.C. to select the desired setting. 12H (12-hour clock)-24H (24-hour clock)

INFO DISPLAY (sub information)

The type of text information displayed in the sub information section can be toggled.

- Press M.C. to display the setting mode.
- 2 Turn M.C. to select the desired setting.
 - SPEANA—LEVEL METER—SOURCE—CLOCK
- The signal bar indicator displays for SPEANA or LEVEL METER when the source is set to RADIO.

AUX (auxiliary input)

Activate this setting when using an auxiliary device connected to this unit.

Press M.C. to turn AUX on or off.

DIMMER (dimmer)

Using this unit

- Press M.C. to turn the dimmer on or off.
- You can also change the dimmer setting by pressing and holding \$\textstyle \mathbb{DIMMER}.

BRIGHTNESS (brightness adjustment)

You can use this setting to adjust the display brightness.

The range of settings available for BRIGHTNESS will vary depending on whether DIMMER is on or off, For details, refer to DIMMER (dimmer) on page 11.

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the desired setting. DIMMER on: 1 to 4

DIMMER off: 1 to 5

Selecting the illumination color

Only for DEH-X3600UI and DEH-X36UI

Illumination function menu

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to display ILLUMI and press to select.

3 Turn M.C. to select the illumination func-

Once selected, the following audio functions can be adjusted.

KEY COLOR (key section color setting)

You can select desired colors for the keys of this unit.

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the illumination color.
 - . Preset colors (ranging from WHITE to
 - . SCAN (cycle through a variety of colors automatically)
 - CUSTOM (customized illumination color)

DISP COLOR (display section color setting)

You can select the desired colors for the display of this unit.

- Press M.C. to display the setting mode.
- Turn M.C. to select the illumination color. . Preset colors (ranging from WHITE to
 - BLUE) . SCAN (cycle through a variety of colors au-
- tomatically) CUSTOM (customized illumination color)

BOTH COLOR (key and display color setting)

You can select the desired colors for the keys and display of this unit.

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the illumination color.
 - . Preset colors (ranging from WHITE to BLUE)
 - . SCAN (cycle through a variety of colors automatically)

ILLUMI FX (illumination effect mode)

In this mode, an illumination effect can be seen on the display at certain times such as when the ACC power is turned on/off or a CD is inserted/ ejected.

- 1 Press M.C. to turn ILLUMI FX on or off.
- . The illumination effect will activate when the ACC power is turned on/off regardless of whether the ILLUMI FX setting is on or off.

Note

When CUSTOM is selected, the customized color saved is selected.

Customizing the illumination color

You can create custom illumination colors for both KEY COLOR and DISP COLOR.

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

- 2 Turn M.C. to display ILLUMI and press to select.
- 3 Turn M.C. to display KEY COLOR or DISP COLOR. Press to select.
- 4 Press M.C. and hold until the customizing illumination color setting appears in the display.
- 5 Press M.C. to select the primary color. R (red)—G (green)—B (blue)
- 6 Turn M.C. to adjust the brightness level. Adjustment range: 0 to 60
- You cannot select a level below 20 for all three of
- R (red), G (green), and B (blue) at the same time.
- You can also perform the same operation on other colors.

Note

You cannot create a custom illumination color while **SCAN** is selected.

About MIXTRAX

MIXTRAX technology is used to insert a variety of sound effects in between songs, allowing you to experience your music as a nonstop mix complete with visual effects.

Notes

- Depending on the file/song, sound effects may not be available.
- Turn MIXTRAX off if the visual effects it produces have adverse effects on driving. Refer to Operations using the MIXTRAX button.

MIXTRAX menu

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

2 Turn M.C. to change the menu option and press to select MIXTRAX.

3 Turn M.C. to select the MIXTRAX function.

Once selected, the following MIXTRAX functions can be adjusted. The function is enabled when MIXTRAX is on

- FLASH AREA and FLASH PATTERN are not available for DEH-X2600UI and DEH-X26UI.
- MIX PATTERN is not available for DEH-X3600UI and DEH-X36UI.

SHORT PLAYBCK/SHORT MODE (short playback mode)

You can select the length of the playback time.

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the desired setting.

 1.0 MIN (1.0 minute)—1.5 MIN (1.5 minutes)—
 2.0 MIN (2.0 minutes)—2.5 MIN (2.5 minutes)

 3.0 MIN (3.0 minutes)—0FF (off)

FLASH AREA (flash area)

You can select areas for flashing colors.

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the desired setting.

 KEY/DISPLAY (key and display)—KEY (key)—

 OFF (off)
- When OFF is selected, the color set under IL-LUMI is used as the display color.

FLASH PATTERN (flash pattern)

Using this unit

The flashing color and MIXTRAX special effects display change with changes in the sound and bass levels.

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the desired setting.
 - SOUND LEVEL 1 to SOUND LEVEL 6 The flash pattern changes according to the sound level. Select a desired mode.
 - LOW PASS 1 to LOW PASS 6 The flash pattern changes according to the bass level. Select a desired mode.
 - RANDOM 1 The flash pattern changes randomly according to the sound level mode and low pass mode.
 - RANDOM 2 The flash pattern changes randomly according to the sound level mode.
 - RANDOM 3 The flash pattern changes randomly according to the low pass mode.

MIX PATTERN (mix pattern)

The MIXTRAX special effects display changes with changes in the audio level.

- 1 Press M.C. to display the setting mode.
- 2 Turn M.C. to select the desired setting.
 - SOUND 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 (display effect)

The MIXTRAX special effects display can be turned on or off.

Press M.C. to select the desired setting.
 ON (MIXTRAX special effects display)—OFF
 (normal display)

CUT IN FX (manual cut-in effect)

You can turn on or off the MIXTRAX sound effects while manually changing tracks.

Press M.C. to select the desired setting.
 ON (on)—OFF (off)

Initial menu

- 1 Press and hold SRC/OFF until the unit turns off.
- 2 Press M.C. to display the main menu.
- 3 Turn M.C. to change the menu option and press to select INITIAL.

Once selected, the initial menu function below can be adjusted.

SP-P/O MODE (rear output and preout setting)

The rear speaker leads output and the RCA output of this unit can be used to connect a full-range speaker or subwoofer. Select a suitable option for your connection.

- 1 Press M.C. to display the setting mode.
- [2] Turn M.C. to select the desired setting.
 - REAR/SUB.W Select when there is a fullrange speaker connected to the rear speaker leads output and there is a subwoofer connected to the RCA output.
 - SUB.W/SUB.W Select when there is a subwoofer connected directly to the rear speaker leads output without any auxiliary amp and there is a subwoofer connected to the RCA output.
 - REAR/REAR Select when there is a fullrange speaker connected to the rear speaker leads output and the RCA output.

 If there is a full-range speaker connected to the rear speaker leads output and the RCA output is not used, you may select either REAR/SUB.W or REAR/REAR.

System menu

- 1 Press and hold SRC/OFF until the unit turns off.
- 2 Press M.C. to display the main menu.
- 3 Turn M.C. to change the menu option and press to select SYSTEM.
- 4 Turn M.C. to select the system menu function.

For details, refer to System menu on page 11.

Using an AUX source

- 1 Insert the stereo mini plug into the AUX input jack.
- 2 Press SRC/OFF to select AUX as the source.

Note

AUX cannot be selected unless the auxiliary setting is turned on. For more details, refer to AUX (auxiliary input).

Switching the display

Selecting the desired text information

- Press DISP to cycle between the following:
 - Source name
- · Source name and clock

If an unwanted display appears

Turn off the unwanted display using the procedures listed below.

- 1 Press M.C. to display the main menu.
- 2 Turn M.C. to change the menu option and press to select SYSTEM.

Installation

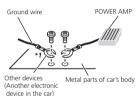
3 Turn M.C. to display DEMO OFF and press to select.

- 4 Turn M.C. to switch to YES.
- 5 Press M.C. to select.

Connections

MARNING

- Use speakers over 50 W (output value) and between 4Ω to 8Ω (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



*1 Non 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.



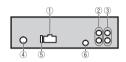


No ACC position

- . 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. helow
 - 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 vellow 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 around.
 - 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. 300 mA 12 VDC). 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.

Installation

This unit

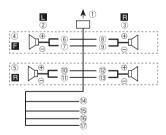


- Power cord input
- Rear output or subwoofer output
- (3) Front output (DEH-X3600UI and DEH-X36UI only)
- 4 Antenna input
- (5) Fuse (10 A)
- (6) Wired remote input (DEH-X3600UI and DEH-X36UI only)

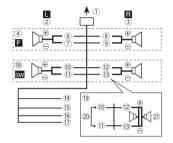
Hard-wired remote control adapter can be connected (sold separately).

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) Grav
- (9) Gray/black
- (10) Green
- (1) 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 ignition switch (12 V DC).
- (17) Blue/white Connect to system control terminal of the power amp or auto-antenna relay control terminal (max, 300 mA 12 V DC).
- (18) Subwoofer (4Ω)

Installation

- (9) When using a subwoofer of 70 W (2Ω), 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 $(4\Omega) \times 2$

Notes

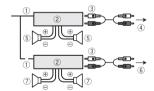
- · When using a two-speaker system, do not connect anything to speaker leads that are not connected to a speaker.
- . Change the initial menu of this unit. Refer to SP-P/O MODE (rear output and preout settina).

The subwoofer output of this unit is monau-

Power amp (sold separately)

Perform these connections when using the optional amplifier.

DFH-X3600UI/DFH-X36UI



DEH-X2600UI/DEH-X26UI



- (1) System remote control Connect to Blue/white cable.
- Power amp (sold separately)
- 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 yents.



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

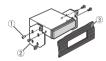
- (2) Mounting sleeve
- Make sure that the unit is installed securely in place. An unstable installation may cause skipping or other malfunctions.

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

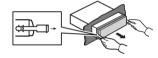
1 Remove the trim ring.



- (1) Trim ring
- 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.



Removing and re-attaching the front panel

You can remove the front panel to protect your unit from theft.

For details, refer to *Removing the front panel* and *Re-attaching the front panel*.

Securing the front panel

The front panel can be secured with the supplied screw.



1) Screw

PIONEER AUDIO SYSTEMS CAR STEREOS