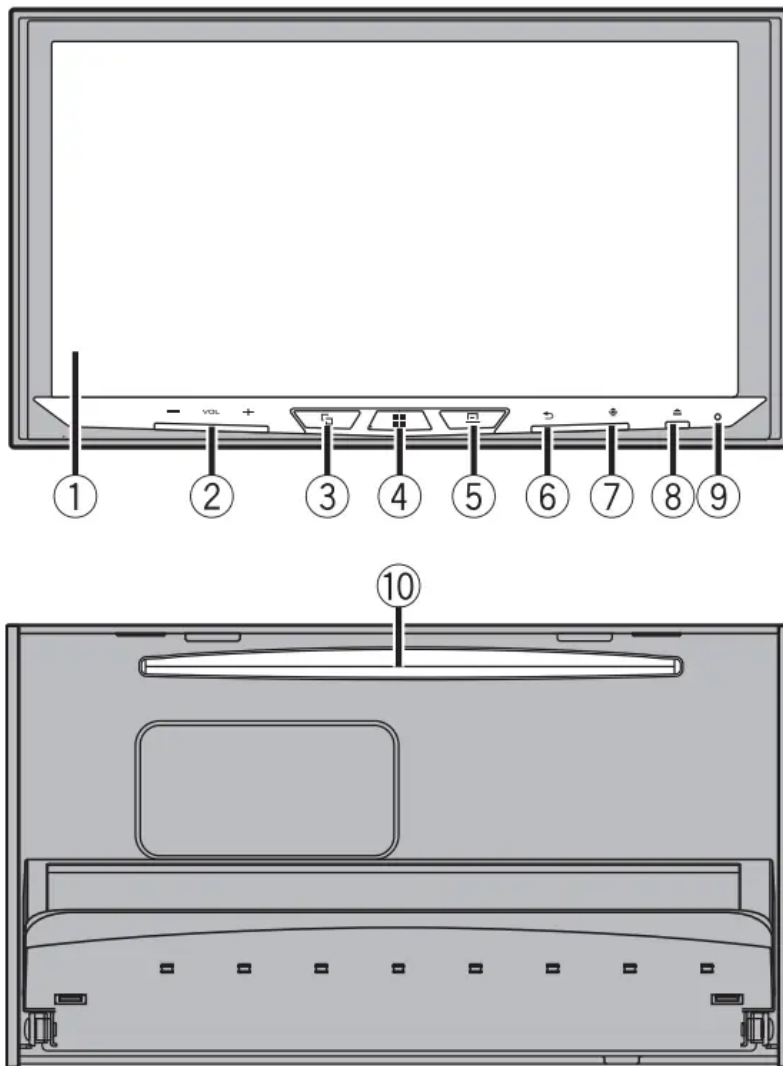


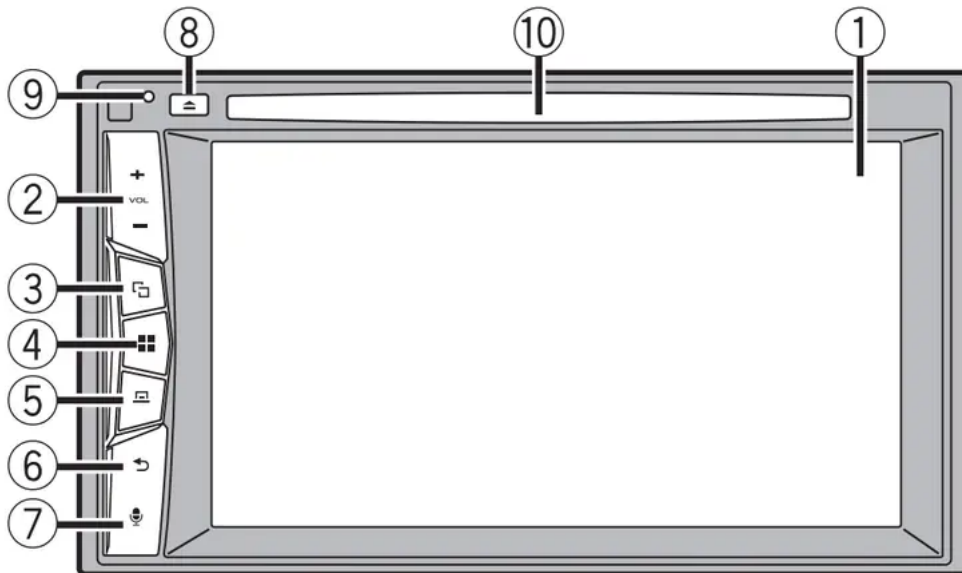
Parts and controls







Main unit

2440NEX 2400NEX



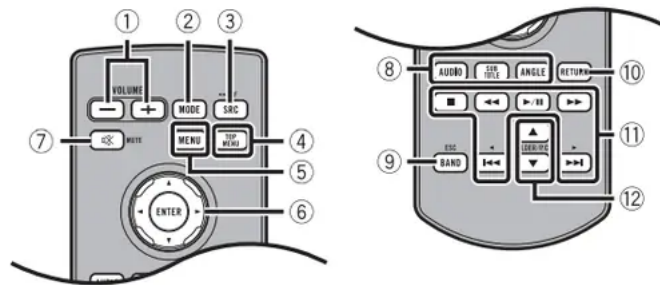
1440NEX 1400NEX



①	LCD screen	
②	VOL (+/-)	
③		Press to switch between the Application screen and the AV operation screen. Press and hold to switch to the camera view mode. NOTE To activate the camera view mode with this button, set [Back Camera Input] to [On] or [AV Input] to [Camera] (page 89).
④		Press to display the top menu screen. Press and hold to power off. To power back on, press any button.
⑤		Press to display the menu bar (page 19). Press and hold to mute or unmute.
⑥		Press to display the top menu screen or back to previous screen. Press and hold to turn off the display.
⑦		Press to activate the voice recognition mode such as Siri® when the iPhone is connected to the unit via Bluetooth or USB.
⑧		
⑨	RESET	Press to reset the microprocessor (page 15).
⑩	Disc-loading slot	Refer to Inserting and ejecting a disc (page 47).

Remote control

2440NEX 1440NEX



①	VOLUME (+/-)	
②	MODE	Press to switch between the Application screen and the AV operation screen. Press and hold to switch to the camera view mode. NOTE To activate the camera view mode with this button, set [Back Camera Input] to [On] or [AV Input] to [Camera] (page 89).
③	SRC	Press to cycle through all the available sources. Press and hold to turn the source off.
④	TOP MENU	Press to return to the top menu during DVD playback.
⑤	MENU	Displays the DVD menu during DVD playback.
⑥	Thumb pad	Use to select a menu on the DVD menu.
⑦	MUTE	
⑧	AUDIO SUBTITLE ANGLE	Press to change the audio language, subtitle language or viewing angle during DVD playback.
⑨	BAND/ESC	Press to select the tuner band when tuner is selected as a source. Press to switch between media file types when playing the following types of data: • Disc • USB
⑩	RETURN	Press to return to the specified point and start playback from there.
⑪	▶/⏸	Press to pause or resume playback.
	⏮ or ⏭	For audio: Press and hold to perform fast reverse or fast forward. For video: Press to perform fast reverse or fast forward.
	⏪ or ⏩	Press to return to the previous track (chapter) or go to the next track (chapter). Press to answer or end a call.
	■	Press to stop playback. If you resume playback, playback will start from the point where you stopped. Press the button again to stop playback completely.
⑫	FOLDER/P.CH	Press to select the next or previous title or folder. Press to recall radio station frequencies assigned to preset channel keys. Press to answer or end a call.

2440NEX 1400NEX

- The remote control CD-R33 is sold separately.

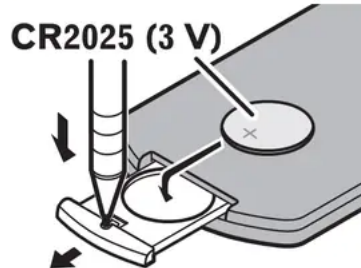
Basic operation

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.

Using the remote control

- Point the remote control in the direction of the front panel to operate.
- NOTE: The remote control may not function properly in direct sunlight.
- 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 gas pedal.

Starting up the unit

1. Start the engine to boot up the system. The [Select Program Language] screen appears.
2. Select the language.
3. Touch . The [Speaker Mode Settings] screen appears.
4. Select the speaker mode. [Standard Mode] 4-speaker system with front and rear speakers, or a 6-speaker system with front and rear speakers and subwoofers. [Network Mode] 3-way system with a high range speaker, middle range speaker and subwoofer (low range speaker) for reproduction of high, middle and low frequencies (bands).
5. Touch [OK]. Initial Legal Disclaimer screen appears.
6. Touch [OK]. The home menu screen appears.

Switching the speaker mode: To change the speaker mode, you need to restore this product to the default settings.

1. Restore the default setting

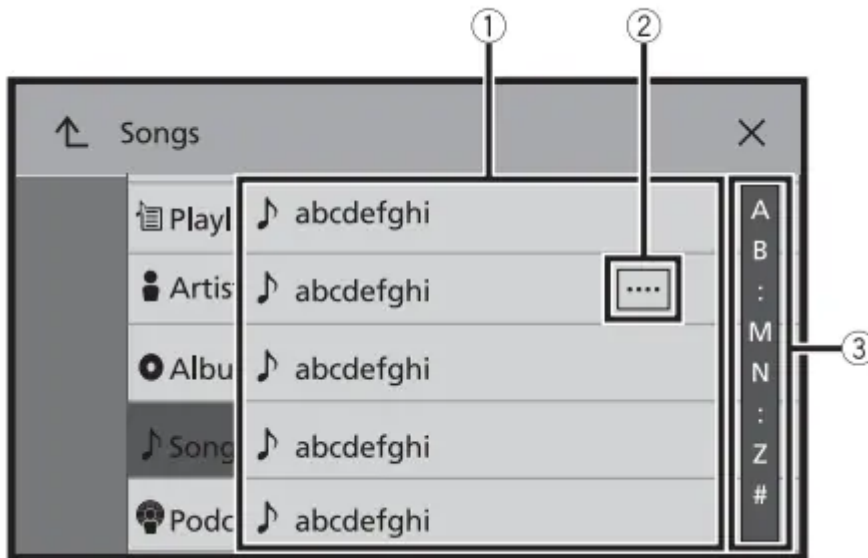
Using the touch panel

You can operate this product by touching the keys on the screen directly with your fingers.

NOTE: To protect the LCD screen from damage, be sure to touch the screen only with your finger gently.

Common touch panel keys

Operating list screens



1. Touching an item on the list allows you to narrow down the options and proceed to the next operation.
2. Appears when all characters are not displayed on the display area. If you touch the key, the rests are scrolled for display. NOTE: This function is available only when you stop your vehicle in a safe place and apply the parking brake.
3. Appears when items cannot be displayed on a single page. Drag the side bar, the initial search bar or the list to view any hidden items.

Operating the time bar

1. You can change the playback point by dragging the key. The playback time corresponding to the position of the key is displayed while dragging the key

Bluetooth

Bluetooth connection

1. Turn on the Bluetooth function on the device.
2. Touch then swipe left on the screen.

3. Touch then .
4. Touch [Connection].
5. Touch . The unit starts to search for available devices, then displays them in the device list.
6. Touch the Bluetooth device name.


After the device is successfully registered, a Bluetooth connection is established by the system. Once the connection is established, the device name is displayed on the list.

TIPS

- The Bluetooth connection can also be made by detecting this product from the Bluetooth device. Before registration, make sure that [Visibility] in the [Bluetooth] menu is set to [On] (page 26). For details on Bluetooth device operations, refer to the operating instructions supplied with the Bluetooth device.
- Two cellular phones can be connected to this product at the same time

Bluetooth settings

1. Touch then swipe left on the screen.
2. Touch then .

Menu Item	Description
[Connection]	<p>Connect, disconnect, or delete registered Bluetooth device manually.</p> <p>Touch  to delete registered device.</p> <p>To connect a registered Bluetooth device manually, touch the name of the device.</p> <p>To disconnect the device, touch the name of the connected device in the list.</p> <p>NOTE: Connect the Bluetooth device manually in the following cases:</p> <ul style="list-style-type: none"> • Two or more Bluetooth devices are registered, and you want to manually select the device to be used. • You want to reconnect a disconnected Bluetooth device. • Connection cannot be established automatically for some reason
[Auto Connect] [On] [Off]	<p>Select [On] to connect the last connected Bluetooth device automatically when using the hands-free phone function.</p> <p>NOTE: If two Bluetooth devices were connected the last time, the two devices are connected to this product automatically in the order that they are registered in the device list</p>
[Visibility] [On] [Off]	<p>Select [On] to make this product visible to the other device.</p>
[PIN Code Input]	<p>Change the PIN code for Bluetooth connection. The default PIN code is "0000".</p> <ol style="list-style-type: none"> 1. Touch [0] to [9] to input the pin code (up to 8 digits). 2. Touch .
[Device Information]	<p>Displaying the device name and address of this product.</p>
[Bluetooth Memory Clear]	<p>Touch [Clear] then [OK] to clear the Bluetooth memory</p>

Switching the connected Bluetooth device

After registering and connecting the Bluetooth devices to this product, you can switch among the devices using the switch devices key in the phone function and some audio sources.

- You can register up to five Bluetooth devices on this product
- You can connect one of the registered devices to this product. In cases where the registered device is equipped with a phone function, a total of two devices can be connected at the same time when using the phone function. If two of the five registered devices are already connected, you can connect the remaining third device to use the audio function only from the switch devices key on the audio source screen.
- The icon for the cellular phone currently being used is displayed on the phone menu screen. If you connect two cellular phones to this product at the same time, you can switch between the cellular phones using the switch devices key. The contents of the phone menu are memorized for each connected cellular phone
- The switch devices key will appear for some audio sources. The audio source may automatically switch to another source depending on the selected device.


Bluetooth audio

Before using the Bluetooth audio player, register and connect the device to this product


NOTES

- Depending on the Bluetooth audio player connected to this product, the available operations with this product may be limited to the following two levels:
 - A2DP (Advanced Audio Distribution Profile): Only playing back songs on your audio player is possible.
 - A2DP and AVRCP (Audio/Video Remote Control Profile): Playing back, pausing, selecting songs, etc., are possible.
- Depending on the Bluetooth device connected to this product, the available operations with this product may be limited or differ from the descriptions in this manual.
- While you are listening to songs on your Bluetooth device, refrain from operating the phone function as much as possible. If you try operating, the signal may cause noise for song playback.
- When you are talking on the Bluetooth device connected to this product via Bluetooth, it may pause playback

1. Touch then swipe left on the screen.

2. Touch then . The system setting screen appears.

3. Touch [AV Source Settings].













4. Confirm that [Bluetooth Audio] is turned on.
5. Press
6. Touch .
7. Touch [Bluetooth Audio].

The Bluetooth audio playback screen appears.

Basic operation

Bluetooth audio playback screen



①	Track number indicator
	Switches between playback and pause.
	Skips files forward or backward. <ul style="list-style-type: none"> • By pressing  then touch  or , you can also skip files forward or backward. • By pressing  then touch and hold  or , you can also perform fast reverse or fast forward.
	Sets a repeat play range.
	Plays files in random order.
	Selects a file or folder from the list to playback. NOTE This function is available only when the AVRCP version of the Bluetooth device is 1.4 or higher.
	Switches among the Bluetooth devices when the devices are connected to this product via Bluetooth (page 23).

AppRadio Mode +

You can operate iPhone or smartphone applications with finger gestures such as tapping, dragging, scrolling, or flicking on the screen of this product.

Using AppRadio Mode +

Important

- 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.
- In AppRadio Mode +, functionality through the product is limited while driving, with available functions determined by the App providers.
- Availability of AppRadio Mode + functionality is determined by the App provider, and not determined by Pioneer.
- AppRadio Mode + allows access to applications other than those listed (subject to limitations while driving), but the extent to which content can be used is determined by the App providers.

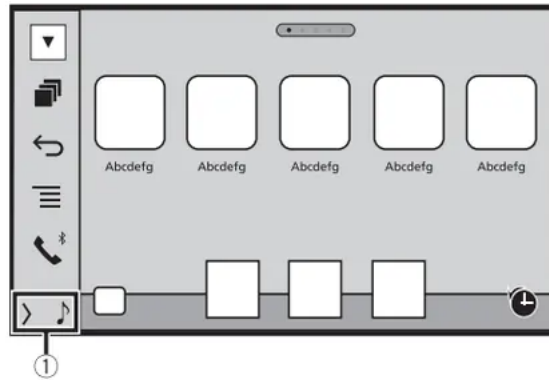
Starting procedure




When connecting an iPhone or a smartphone to this product, the settings are automatically configured according to the device to be connected. For details of the available connection, refer to iPod®/iPhone® or smartphone connection for AV source







TIPS

- Touch the desired application icon after the AppRadio app is launched.
- If you connect your device to this product while an AppRadio Mode + compatible application is already running, the application operation screen will appear on this product.
- The desired application is launched, and the application operation screen appears.
- Press to go back to the top menu screen.


AppRadio Mode +




①	Displays the current source.
	Displays the launcher application screen.
	Displays the previous screen.
	Displays the menu screen.

- Press  then touch  to hide the AppRadio Mode + SideControlBar.
- Press  then touch  again to display the AppRadio Mode + SideControlBar again.
-  and  are not available depending on the type of device.

For iPhone users

1. Connect your iPhone. Refer to the Installation Manual.
2. Press .
3. Touch .
4. Touch [AppRadio Mode].
5. Touch desired icon in the tab. The AppRadio app is launched.

For smartphone (Android) users

1. Unlock your smartphone and connect it to this product via USB. Refer to the Installation Manual.
2. Press .
3. Touch .
4. Touch [AppRadio Mode].

5. Touch desired icon in the tab. The AppRadio app is launched.

Using the keyboard

When you tap the text input area of an application for iPhone, a keyboard will be displayed on the screen. You can input desired text directly from this product.

NOTE: This function is only available in AppRadio Mode + on the iPhone

CAUTION: For your safety, the keyboard functionality is only available when the vehicle is stopped and the parking brake is engaged.

1. Start up the AppRadio Mode +.
2. Touch the text input area on the application operation screen. A keyboard for entering text appears.

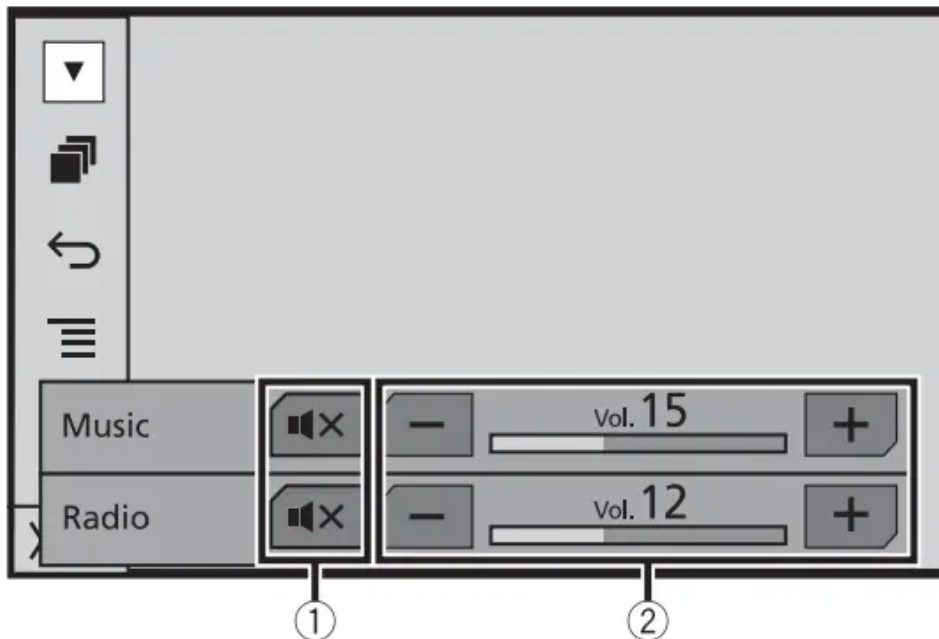
TIP: You can select the keyboard language (page 91)

Using the audio mix function

You can output the audio mixing AV source and an application for iPhone or smartphone when AppRadio Mode + is used.

1. Start up the AppRadio Mode +.
2. Press VOL (+/-).

The audio mix menu will be displayed on the screen.



1. Touch to mute. Touch again to cancel mute.
2. Adjusts the audio volume.

TIP: The AV operation screen and the Application screen can be switched by pressing .

AV source

Supported AV source

You can play or use the following sources with this product.

- Radio*1
- HD Radio Broadcasts (HD Radio™ tuner)*2
- CD
- ROM (compressed audio or video files on discs)
- DVD-Video
- USB

The following sources can be played back or used by connecting an auxiliary device.

- iPod
- Spotify®
- Pandora®
- Bluetooth® audio
- SiriusXM® Satellite Radio
- AV input (AV)
- AUX
- Car Sources (iDatalink)

*1 AVH-2400NEX/AVH-1400NEX

*2 AVH-2440NEX/AVH-1440NEX

Displaying the AV operation screen


1. Press then touch the AV operation key. The AV operation screen appears.




1. Displays the source list.

Selecting a source

Source on the AV source selection screen


1. Press then touch .
2. Touch the source icon. When you select [Source OFF], the AV source is turned off.

Source on the source list

1. Press then touch AV operation key.
2. Touch .
3. Touch the source key. When you select [Source OFF], the AV source is turned off.

HD Radio™ Technology/ Radio

Starting procedure

1. Touch then touch .
2. Touch [HD Radio] or [Radio]. The HD Radio or radio screen appears.

Basic operation


HD Radio, Radio screen

* AVH-2440NEX/AVH-1440NEX

Storing the strongest broadcast frequencies (BSM)

- The BSM (best stations memory) function automatically stores the six strongest broadcast frequencies under the preset channel keys [1] to [6].


NOTES

- Storing broadcast frequencies with BSM may replace those you have already saved.
 - Previously stored broadcast frequencies may remain stored if the number of frequencies stored has not reached the limit.
1. Touch and hold  to begin search. While the message is displayed, the six strongest broadcast frequencies will be stored under the preset channel keys in the order of their signal strength

To cancel the storage process

1. Touch [Cancel].

Radio settings

1. Press .
2. Touch then . The system setting screen appears.
3. Touch [AV Source Settings].
4. Touch [Radio settings].

The menu items vary according to the source.

Menu Item	Description
[Blending]* [On] [Off]	Switches to the analog broadcast of the same frequency level automatically when reception of a digital broadcast becomes weak. Select [Off] to receive only a digital signal.
[Seek]*	Select the method of seek tuning.
[Seek All]	Seeks stations from both analog and digital broadcasting.
[Seek HD]	Only seeks stations from digital broadcasting
[Local] [Off] FM: [Level1] [Level2] [Level3] [Level4] AM: [Level1] [Level2]	Local seek tuning allows you to only tune into radio stations with sufficiently strong signals. NOTE: [Level4] for FM and [Level2] for AM are available only with the stations with the strongest signals.

Appendix

Troubleshooting

If you have problems operating this product, refer to this section. The most common problems are listed below, along with likely causes and solutions. If a solution to your problem cannot be found here, contact your dealer or the nearest authorized Pioneer service facility.

Common problems

1. A black screen is displayed, and operation is not possible using the touch panel keys.

- [Power OFF] mode is on.
 - Press any button on this product to release the mode.

Problems with the AV screen

1. CD or DVD playback is not possible.

- The disc is inserted upside down.
 - Insert the disc with the label upward.
- The disc is dirty.
 - Clean the disc.
- The disc is cracked or otherwise damaged.
 - Insert a normal, round disc.
- The files on the disc are in an irregular file format.
 - Check the file format.
- The disc format cannot be played back.
 - Replace the disc.
- The loaded disc is a type this product cannot play.
 - Check what type of disc it is.

2. The screen is covered by a caution message and the video cannot be shown.

- The parking brake lead is not connected or the parking brake is not applied.
 - Connect the parking brake lead correctly, and apply the parking brake.
- The parking brake interlock is activated.
 - Park your vehicle in a safe place and apply the parking brake.

3. No video output from the connected equipment.

- The [AV Input] or [AUX Input] setting is incorrect.
 - Correct the settings.

4. The audio or video skips.

- This product is not firmly secured.
 - Secure this product firmly. No sounds are produced.

5. No sounds are produced. The volume level will not rise.

- Cables are not connected correctly.
 - Connect the cables correctly.
- The system is performing still, slow motion, or frame-by-frame playback with DVD-Video.
 - There is no sound during still, slow motion, or frame-by-frame playback with DVD-Video.
- The system is paused or performing fast reverse or forward during the disc playback.
 - For the media other than music CD (CD-DA), there is no

6. The icon is displayed, and operation is impossible.

- The operation is not compatible with the video configuration.
 - The operation is not possible. (For example, the DVD playing does not feature that angle, audio system, subtitle language, etc.)

7. Random playback in Music Browse mode is released in the USB storage device.

- Random playback in Music Browse mode is canceled after the ignition switch is turned off (ACC OFF).
 - Switch to Music Browse mode again and turn on random playback.

8. The picture is stretched, with an incorrect aspect ratio.

- The aspect setting is incorrect for the display.
 - Select the appropriate setting for that image.

9. A parental lock message is displayed and DVD playback is not possible.

- The parental lock is on.
 - Turn the parental lock off or change the level.

10. The parental lock for DVD playback cannot be canceled.

- The code number is incorrect.
 - Input the correct code number.

11. Playback is not with the audio language and subtitle language settings selected in [DVD Setup].

- The DVD playing does not feature dialog or subtitles in the language selected in [DVD Setup].
 - Switching to a selected language is not possible if the language selected in [DVD Setup] is not recorded on the disc.

12. The picture is extremely unclear/ distorted and dark during playback.

- The disc features a signal to prohibit copying. (Some discs may have this.)
 - Since this product is compatible with the copy guard analog copy protect system, the picture may suffer from horizontal stripes or other imperfections when a disc with that kind of protection signal is viewed on some displays. This is not a malfunction.

13. iPhone cannot be operated.

- The iPhone is frozen.
 - Reconnect the iPhone with the USB interface cable for iPhone. Update the iPhone software version.
- An error has occurred.
- Reconnect the iPhone with the USB interface cable for iPhone.
 - Park your vehicle in a safe place, and then turn off the ignition switch (ACC OFF). Subsequently, turn the ignition switch to on (ACC ON) again.
 - Update the iPhone software version.
- Cables are not connected correctly.
 - Connect the cables correctly.

14. Sound from the iPhone cannot be heard.

- The audio output direction may switch automatically when the Bluetooth and USB connections are used at the same time.
 - Use the iPhone to change the audio output direction.

15. No back camera image when the vehicle is in reverse.

- The back camera input setting on the receiver is set to Off.
 - Change the back camera setting to On in the settings menu. (Refer to the System Settings section of this manual to adjust.)

- The camera input may be loose or not connected.
 - Check the connection and make sure the male end of the camera is connected to the brown input on the back of the receiver. (Refer to the installation manual.)
- The reverse lead on the receiver may not be connected to the proper wire at the reverse lamp.
 - Check the connection and make sure that the violet/white lead of the receiver is connected to the lead whose voltage changes when the shift lever is put in reverse. (Refer to the installation manual.)

16. Black screen displayed when the vehicle is in reverse, with no camera installed.

- Back camera input is set to On.
 - Turn the setting to Off in the settings menu. (Refer to the System Settings section of this manual to adjust.)

16. Back image displayed when vehicle is not in reverse.

- The camera polarity is not set properly in the Camera settings menu.
 - Review System Settings section of this manual for steps to switch the camera polarity. Park in a safe place, then while keeping your foot firmly on the brake, put the vehicle in reverse, access the System Settings menu, and change the camera polarity setting. Put vehicle back in park. (Refer to the System Settings section of this manual to adjust.)

Problems with the phone screen

1. Dialing is impossible because the touch panel keys for dialing are inactive.

- Your phone is out of range for service.
 - Retry after re-entering the range for service.
- The connection between the cellular phone and this product cannot be established.
 - Perform the connection process.
- Of the two cellular phones connected to this product at the same time, if the first phone is dialing, ringing or a call is in progress, dialing cannot be performed on the second phone.
 - When the operation on the first of the two cellular phones is completed, use the switch devices key to switch to the second phone and then dial.

Problems with Application screen

1. A black screen is displayed.

- While operating an application, the application was ended on the smartphone side.
 - Press to display the home menu screen.
- The smartphone OS may be awaiting screen operation.
 - Stop the vehicle in a safe place and check the screen on the smartphone.

2. The screen is displayed, but operation does not work at all.

- An error has occurred.
 - Park your vehicle in a safe place, and then turn off the ignition switch (ACC OFF). Subsequently, turn the ignition switch to on (ACC ON) again.
 - When an Android device is connected, disconnect the Bluetooth connection from this product and then reconnect it.

3. The smartphone was not charged.

- Charging stopped because the temperature of the smartphone rose due to prolonged use of the smartphone during charging.
 - Disconnect the smartphone from the cable, and wait until the smartphone cools down.
- More battery power was consumed than was gained from charging.
 - This problem may be resolved by stopping any unnecessary services on the smartphone.

Error messages

- When problems occur with this product, an error message appears on the display. Refer to the table below to identify the problem, then take the suggested corrective action. If the error persists, record the error message and contact your dealer or your nearest Pioneer service center.

Common

1. AMP Error

- This product fails to operate or the speaker connection is incorrect; the protective circuit is activated.
 - Check the speaker connection. If the message fails to disappear even after the engine is switched off/on, contact your dealer or an authorized Pioneer Service Station for assistance.

Pandora

1. Error-19 (Communication error occurred.)

- Communication failed.
 - Disconnect the cable from the iPod. Once the iPod's main menu is displayed, reconnect the iPod and reset it.

2. tracks you may skip.

- Skip limit reached.
 - Do not exceed the skip limit.
 - Pandora limits the total number of skips per hour.

3. Log in error

- You are not logged in to the Pandora application.
 - Please log in to the Pandora application.

4. Check USB

- The USB connector or USB cable has short-circuited.
 - Check that the USB connector or USB cable is not caught in something or damaged.
- The connected USB storage device consumes more than maximum allowable current.
 - Disconnect the USB storage device and do not use it. Turn the ignition switch to OFF, then to ACC or ON and then connect a compliant USB storage device.

5. Poor network connection. Listening will resume when it's restored.

- The Pandora application is accessed/ relocated from outside the licensing region.
 - Access Pandora from within the licensing region.

Spotify

1. Skip limit reached.

- Skip limit reached.
 - Do not exceed the skip limit.
 - Spotify limits the total number of skips per hour.

2. Check USB

- The USB connector or USB cable has short-circuited.
 - Check that the USB connector or USB cable is not caught in something or damaged.
- The connected USB storage device consumes more than maximum allowable current.

- Disconnect the USB storage device and do not use it. Turn the ignition switch to OFF, then to ACC or ON and then connect a compliant USB storage device.

3. No Spotify

- The Spotify application is not installed in the connected device.
 - Install the Spotify application in your mobile device.

4. Update App

- The Spotify application is out of date.
 - Update to the latest Spotify application.

5. Login Please

- You are not logged in to the Spotify application.
 - Please log in to the Spotify application

6. No Signal

- The connected device is out of area.
 - Connect the device to a network.

SiriusXM® Satellite Radio

1. Check Antenna

- The antenna connection is incorrect.
 - Check the antenna connection. If the message fails to disappear even after the engine is switched off/on, contact your dealer or the nearest authorized Pioneer service center for assistance.

2. Check Tuner

- The SiriusXM Connect Vehicle Tuner connection is incorrect.
 - Check the tuner connection and battery voltage. If the message fails to disappear even after the engine is switched off/on, contact your dealer or the nearest authorized Pioneer service center for assistance.

3. No Signal

- The SiriusXM Connect Vehicle Tuner is having difficulty receiving the SiriusXM satellite signal. – Verify that your vehicle is outdoors with a clear view of the southern sky.
 - Verify that the SiriusXM magnetic mount antenna is mounted on a metal surface on the outside of the vehicle.
 - Move the SiriusXM antenna away from any obstructions.

4. No Content

- TuneScan™ is not available.
 - Perform the operation with another preset channel.

5. Channel Not Available

- The channel that you have requested is not a valid SiriusXM channel.
 - Visit www.siriusxm.com for more information about the SiriusXM channel lineup.

6. Subscription Updated Press Enter to Continue

- This product has detected a change in your SiriusXM subscription status.
 - Touch [Enter] to clear the message. In the U.S.A., visit www.siriusxm.com or call 1-866-635-2349 if you have questions about your subscription. In Canada, visit www.siriusxm.ca or call 1-877-438-9677 if you have questions about your subscription.

7. Channel Not Subscribed. Call SiriusXM to Subscribe.

- The channel that you have requested is not included in your SiriusXM subscription package.
 - Check the content of your SiriusXM subscription package. In the U.S.A., visit www.siriusxm.com or call 1-866-635-2349 if you have questions about your subscription package or would like to subscribe to this channel. In Canada, visit www.siriusxm.ca or call 1-877-438-9677.

8. Channel Locked Please Enter the Lock Code

- Locked by the radio Parental Control feature.
 - Release the channel lock.

9. Memory Full

- The memory has become full while playback was paused.
 - Resume playback.

10. Memory Nearly Full

- The memory has become nearly full while playback was paused.
 - Resume playback.

11. There are no qualified TuneMix music channels in this band.

- There are no qualified TuneMix channels in this band.
 - Requires two or more qualified music channels to be stored as presets in the current band.

Disc

1. Error-02-XX/FF-FF

- The disc is dirty.
 - Clean the disc.
- The disc is scratched.
- Replace the disc.
- The disc is loaded upside down.
- Check that the disc is loaded correctly.
- There is an electrical or mechanical error.
- Press the RESET button.

2. Different Region Disc

- The disc does not have the same region number as this product.
 - Replace the DVD with one bearing the correct region number.

3. Unplayable Disc

- This type of disc cannot be played on this product.
 - Replace the disc with one that can be played on this product.

4. Unplayable File

- This type of file cannot be played on this product.
 - Select a file that can be played.

5. Skipped

- The inserted disc contains DRM protected files.
 - The protected files are skipped.

6. Protect

- All the files on the inserted disc are embedded with DRM.
 - Replace the disc.

7. TEMP

- The temperature of this product is outside the normal operating range.
 - Wait until this product returns to a temperature within the normal operating limits.

8. Your device is not authorized to play this DivX protected video.

- This product's DivX registration code has not been authorized by the DivX VOD contents provider.

9. Video frame rate not supported

- DivX file's frame rate is more than 30 fps.
 - Select a file that can be played.

10. Audio Format not supported

- This type of file is not supported on this product.
 - Select a file that can be played.

USB storage device

1. Error-02-9X/-DX

- Communication failed.
 - Turn the ignition switch OFF and back ON.
 - Disconnect the USB storage device.
 - Change to a different source. Then, return to the USB storage device.

2. Unplayable File

- There is no playable file in the USB storage device.
 - Check that the files in the USB storage device are compatible with this product.
- Security for the connected USB storage device is enabled.
 - Follow the USB storage device instructions to disable security.

3. Skipped

- The connected USB storage device contains DRM protected files.
 - The protected files are skipped.

4. Protect

- All the files on the connected USB storage device are embedded with DRM.
 - Replace the USB storage device.

5. Incompatible USB

- The connected USB storage device is not supported by this product.
 - Disconnect your device and replace it with a compatible USB storage device.

6. Check USB

- The USB connector or USB cable has short-circuited.
 - Check that the USB connector or USB cable is not caught in something or damaged.
- The connected USB storage device consumes more than maximum allowable current.
 - Disconnect the USB storage device and do not use it. Turn the ignition switch to OFF, then to ACC or ON and then connect a compliant USB storage device.

7. HUB Error

- The connected USB hub is not supported by this product.
 - Directly connect the USB storage device to this product.

8. No Response

- This product cannot recognize the connected USB storage device.
 - Disconnect the device and replace it with another USB storage device.

9. USB was disconnected for device protection. Do not re-insert this USB memory into the unit. Please restart the unit.

- The USB connector or USB cable has short-circuited.
 - Check that the USB connector or USB cable is not caught in something or damaged.
- The connected USB storage device consumes more than maximum allowable current.
 - Disconnect the USB storage device and do not use it. Turn the ignition switch to OFF, then to ACC or ON and then connect a compliant USB storage device.
- The USB interface cable for iPhone has short-circuited.
 - Confirm that the USB interface cable for iPhone or USB cable is not caught in something or damaged.

10. Your device is not authorized to play this DivX protected video.

- This product cannot play copyprotected DivX files.
 - Select a file that can be played.

11. Audio Format not supported

- This type of file is not supported on this product.
 - Select a file that can be played.

iPod

1. Error-02-6X/-9X/-DX

- iPod failure.
 - Disconnect the cable from the iPod. Once the iPod's main menu is displayed, reconnect the iPod and reset it.

2. Error-02-67

- The iPod firmware version is old.
 - Update the iPod version.

Bluetooth

1. Error-10

- The power failed for the Bluetooth module of this product.
 - Turn the ignition switch to OFF and then to ON.

If the error message is still displayed after performing the above action, please contact your dealer or an authorized Pioneer Service Station.

Handling and care of discs

Some basic precautions are necessary when handling your discs.

Built-in drive and care

- Use only conventional, fully circular discs. Do not use shaped discs.
- Do not use cracked, chipped, warped, or otherwise damaged discs as they may damage the built-in drive.
- Use 12-cm discs. Do not use 8-cm discs or an adapter for 8-cm discs.
- When using discs that can be printed on label surfaces, check the instructions and the warnings of the discs. Depending on the discs, inserting and ejecting may not be possible. Using such discs may result in damage to this equipment.
- Do not attach labels, write on or apply chemicals to the surface of the discs.
- Do not attach commercially available labels or other materials to the discs.
- To clean a disc, wipe it with a soft cloth, moving outward from the center.
- Condensation may temporarily impair the built-in drive's performance.
- Playback of discs may not be possible because of disc characteristics, disc format, recorded application, playback environment, storage conditions and so on.
- Road shocks may interrupt disc playback.
- Read the precautions for discs before using them.

Ambient conditions for playing a disc

- At extremely high temperatures, a temperature cutout protects this product by switching it off automatically.
- Despite our careful design of the product, small scratches that do not affect actual operation may appear on the disc surface as a result of mechanical wear, ambient conditions for use or handling of the disc. This is not a sign of the malfunction of this product. Consider it to be normal wear and tear.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.