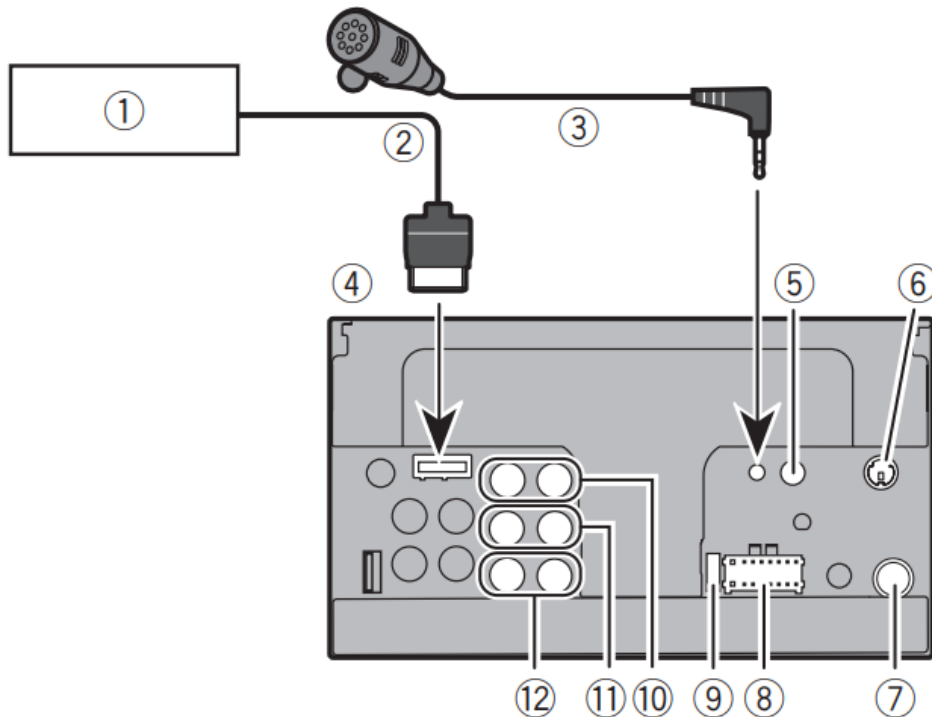


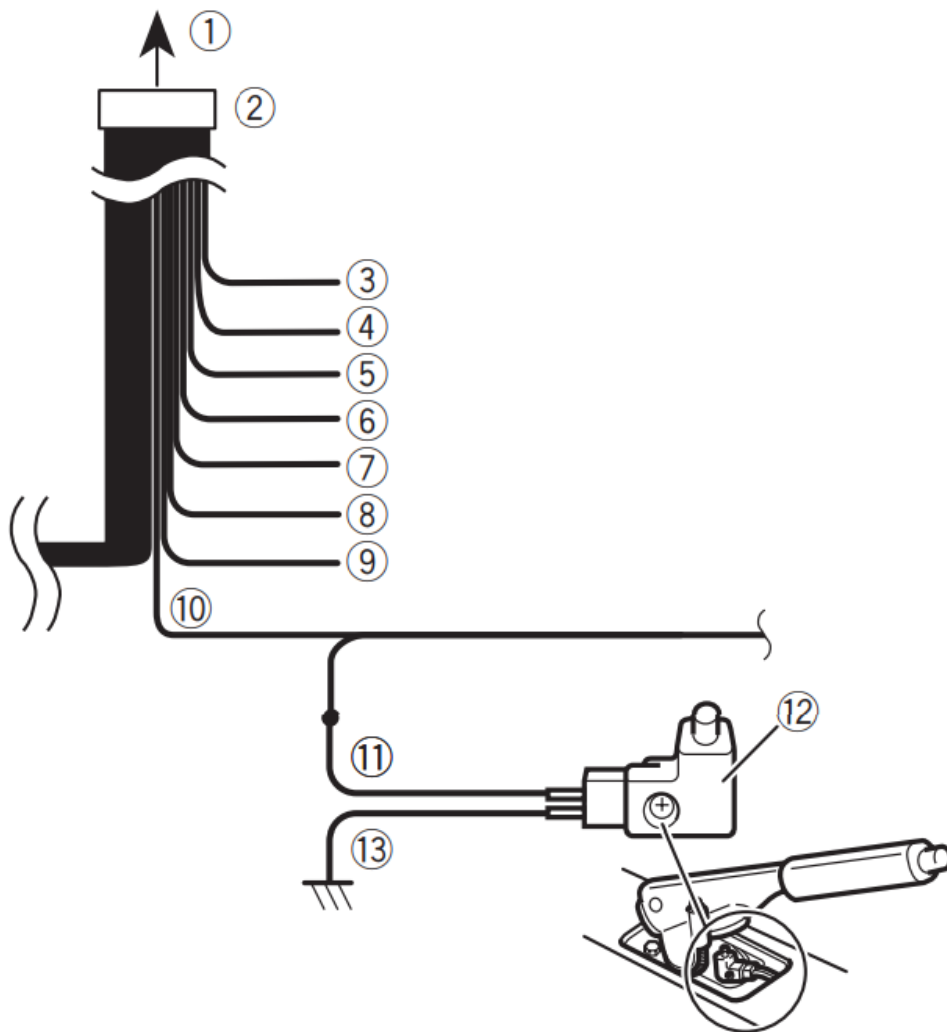
Connection

This product



1. Pioneer navigation system Please contact your dealer to inquire about the connectable navigation unit.
2. RGB cable(supplied with Navigation system)
3. Microphone 3 m (9 ft. 10-1/8 in.)
4. This product
5. Wired remote input Hard-wired remote control adapter can be connected (sold separately).
6. SiriusXM Connect Vehicle Tuner Please refer to the instruction manual for SiriusXM Connect Vehicle Tuner (sold separately).
7. Antenna jack
8. Power supply
9. Fuse (10 A)
10. Front output (STD)/High range output (NW)
11. Rear output (STD)/Middle range output (NW)
12. SubWoofers output (STD)/Low range output (NW)

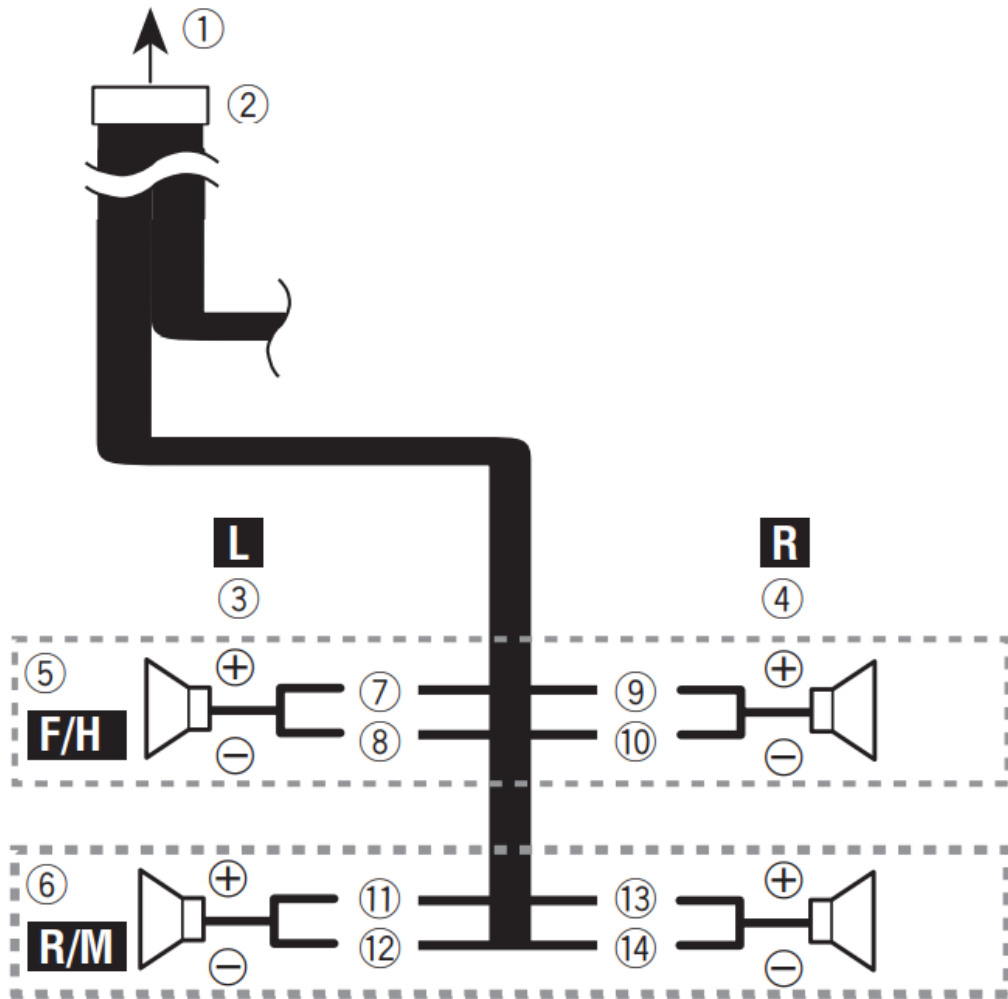
Power cord



1. To power supply
2. Power cord
3. Yellow .To terminal supplied with power regardless of ignition switch position.
4. Red. To electric terminal controlled by ignition switch (12 V DC) ON/OFF.
5. Orange/white. To lighting switch terminal.
6. Black (ground). To vehicle (metal) body.
7. Violet/white. Of the two lead wires connected to the back lamp, connect the one in which the voltage changes when the gear shift is in the REVERSE (R) position. This connection enables the unit to sense whether the car is moving forwards or backwards.
8. Yellow/black. If you use an equipment with Mute function, wire this lead to the Audio Mute lead on that equipment. If not, keep the Audio Mute lead free of any connections.
9. Blue/white. Connect to system control terminal of the power amp (max. 300 mA 12 V DC).

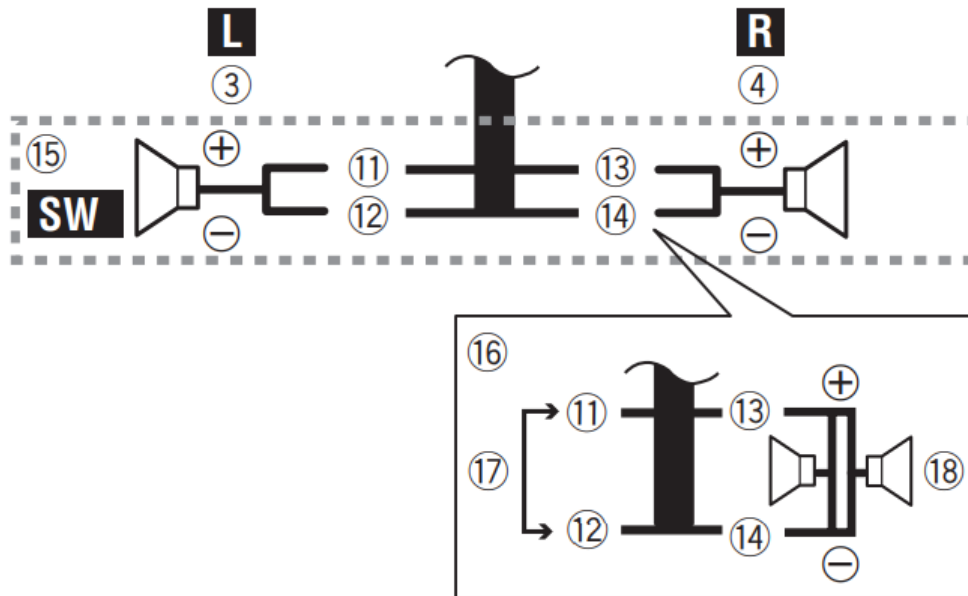
- 10. Light green. Used to detect the ON/OFF status of the parking brake. This lead must be connected to the power supply side of the parking brake switch.
- 11. Power supply side
- 12. Parking brake switch
- 13. Ground side

Speaker leads



Perform these connections when using a subwoofer without the optional amplifier.





1. To power supply
2. Power cord
3. Left
4. Right
5. Front speaker (STD) or high range speaker (NW)
6. Rear speaker (STD) or middle range speaker (NW)
7. White
8. White/black
9. Gray
10. Gray/black
11. Green
12. Green/black
13. Violet
14. Violet/black
15. Subwoofer (4 Ω)
16. When using a subwoofer of 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.
17. Not used.
18. Subwoofer (4 Ω) × 2



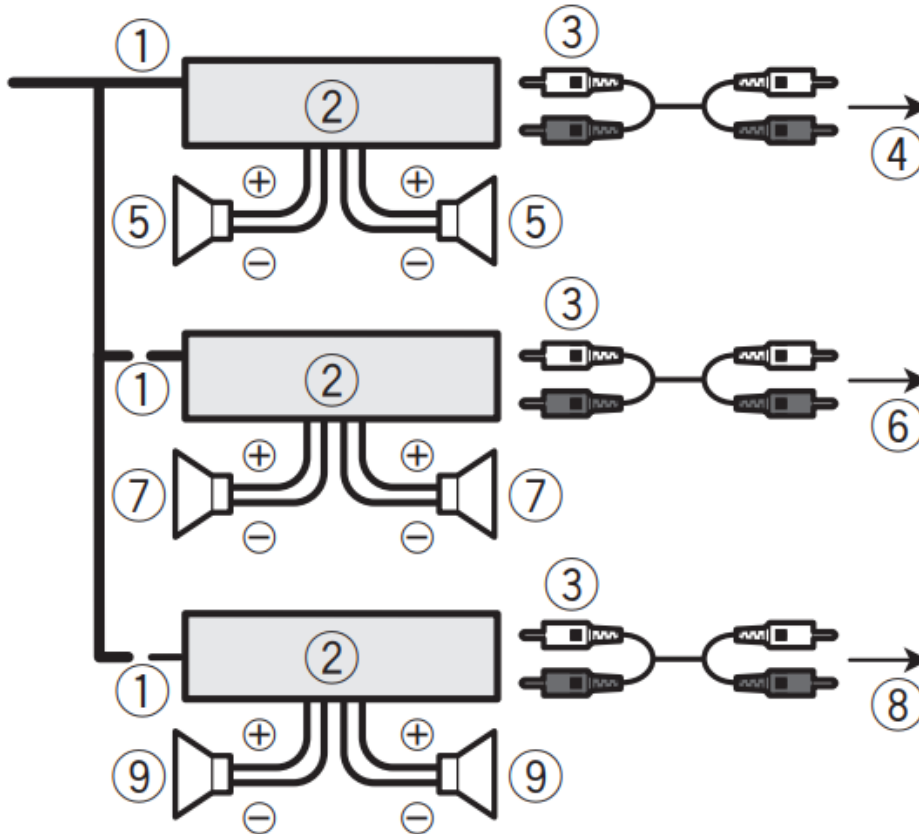
When a subwoofer is connected to this product instead of a rear speaker, change the rear output setting in the initial setting. The subwoofer output of this product is monaural.

➡ Refer to Switching the rear speaker output on page 43

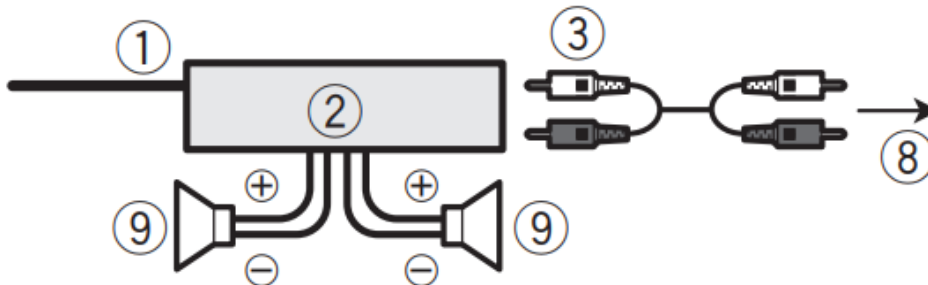
📄 With a two-speaker system, do not connect anything to the speaker leads that are not connected to speakers.

Power amp (sold separately)

Without internal amp



With internal amp



1. System remote control

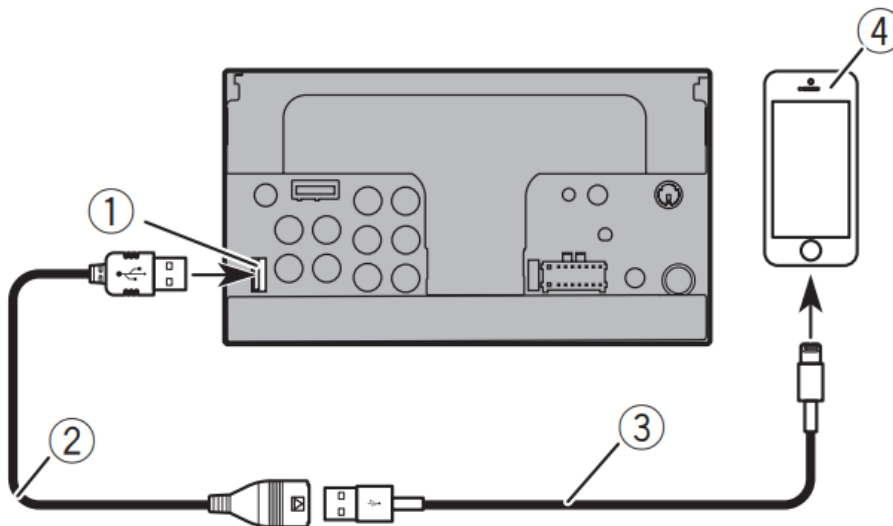
Connect to Blue/white cable.

2. Power amp (sold separately)

3. Connect with RCA cable (sold separately)
4. To Rear output (STD)
 To middle range output (NW)
5. Rear speaker (STD)
 Middle range speaker (NW)
6. To Front output (STD)
 To high range output (NW)
7. Front speaker (STD)
 High range speaker (NW)
8. To subwoofer output (STD)
 To low range output (NW)
9. Subwoofer (STD)
 Low range speaker (NW)

iPhone with Lightning connector

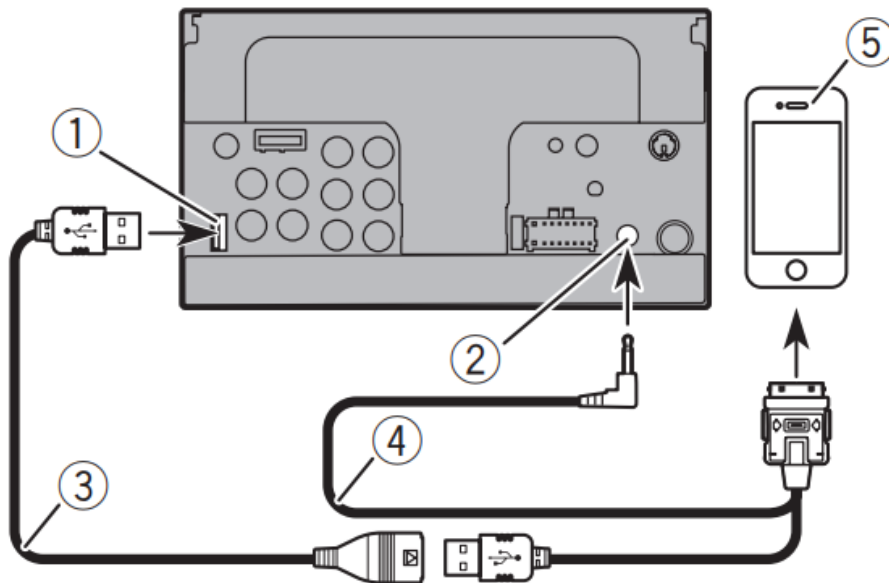
Connecting via the USB port



1. USB port
2. USB cable 1.5 m (4 ft. 11 in.)
3. USB interface cable for iPod / iPhone (CD-IU52) (sold separately)
4. iPhone with Lightning connector

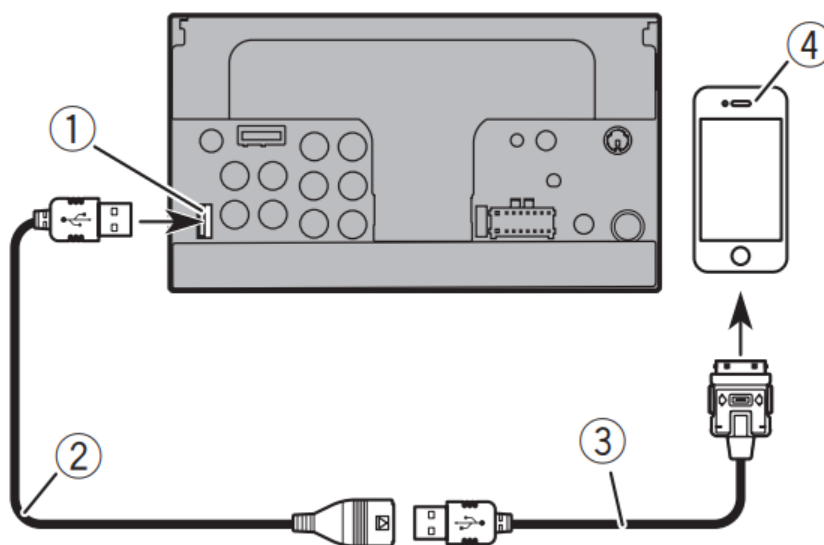
iPhone with 30-pin connector

Connecting via the AUX input



1. USB port
2. AUX input
3. USB cable 1.5 m (4 ft. 11 in.)
4. USB interface cable for iPod / iPhone (CD-IU201V) (sold separately)
5. iPhone with 30-pin connector

Connecting via the USB port



1. USB port
2. USB cable 1.5 m (4 ft. 11 in.)

3. USB interface cable for iPod / iPhone (CD-IU51) (sold separately)
4. iPhone with 30-pin connector

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

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

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.

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

- The parking brake lead is not connected or 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

No video output from the connected equipment.

- The “AV Input” or “AUX Input” setting is incorrect.
 - Correct the settings.

The audio or video skips.

- This product is not firmly secured.
 - Secure this product firmly.

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-byframe playback with DVD-Video.
 - There is no sound during still, slow motion, or frame-byframe 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 sound on fast reverse or forward.

The icon  is displayed, and operation is impossible.

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

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.

The picture stops (pauses) and this product cannot be operated.

- The reading of data is impossible during disc playback.
 - Stop playback once, then restart

The picture is stretched, with an incorrect aspect ratio.

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

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

The parental lock for DVD playback cannot be canceled.

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

Playback is not with the audio language and subtitle language settings selected in “DVD/DivX Setup”.

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

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.

iPod cannot be operated.

- The iPod is frozen.
 - Reconnect the iPod with the USB interface cable for iPod / iPhone.
 - Update the iPod software version.
- An error has occurred.
 - Reconnect the iPod with the USB interface cable for iPod / iPhone.
 - Park your vehicle in a safe place, and turn off the engine. Turn the ignition key back to off (ACC OFF). Then restart the engine, and turn the power to this product back on.
 - Update the iPod software version.
- Cables are not connected correctly. — Connect the cables correctly.

Sound from the iPod cannot be heard.

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

Problems with the phone screen


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 now.
 - 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 the Application screen

A black screen is displayed.

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

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.

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.

Sound from AppRadioOne of the Android device cannot be heard from the speakers of this unit.

- Depending on the Android device, the sound from AppRadioOne may not be output from the speakers of this unit.
 - Switch to “ Smartphone” in the “AppRadioOne Sound” settings.(Refer to 39)

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

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

Error-19

→ Communication failed.

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

Skip limit reached.

→ Skip limit reached.

— Do not exceed the skip limit.

— Pandora limits the total number of skips per hour.

Check Device

→ You are not logged in to the Pandora application.

— Please log in to the Pandora application.

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.

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.

Cannot play music due to licensing restrictions.

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

Spotify

Skip limit reached.

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

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.

SiriusXM Satellite Radio

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.

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.

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.

No Content

→ TuneScan is not available.

— Perform the operation with another preset channel.

Channel Not Available

→ The channel that you have requested is not a valid SiriusXM channel.

— Check the SiriusXM channel lineup.

Subscription Updated Press Enter to Continue

→ This product has detected a change in your SiriusXM subscription status.

— Touch [Enter] to clear the message.

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.

Channel Locked Please Enter the Lock Code

→ Locked by the radio Parental Control feature.

— Release the channel lock.

Artist Unavailable

→ The alert memo function is not available.

— Perform the operation with another channel.

Song Unavailable

→ The alert memo function is not available.

— Perform the operation with another channel.

Team Unavailable

→ The alert memo function is not available.

— Perform the operation with another channel

Alert Memory Full You can manage alert memory in the alert list

→ The memory is full.

— Clear the alert list.

Memory Full

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

Memory Nearly Full

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

Tune Mix advisory

- 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

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

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.

Unplayable Disc

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

Unplayable File

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

Skipped

→ The inserted disc contains DRM protected files.

— The protected files are skipped.

Protect

→ All the files on the inserted disc are embedded with DRM.

— Replace the disc.

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.

This DivX rental has expired.

→ The inserted disc contains expired DivX VOD content.

— Select a file that can be played.

Unable to write to flash memory.

→ The playback history for VOD contents cannot be saved for some reason.

— Retry.

— If the message appears frequently, consult your dealer video.

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

— Register this product to the DivX VOD contents provider.

Video frame rate not supported

→ DivX file's frame rate is more than 30 fps .

— Select a file that can be played.

Audio Format not supported

→ This type of file is not supported on this product.

— Select a file that can be played.

USB storage device

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.

Unplayable File

- This type of file cannot be played on this product.
 - Select a file that can be played.
- Security for the connected USB storage device is enabled.
 - Follow the USB storage device instructions to disable security

Skipped

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

Protect

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

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.

Check USB

- The USB connector or USB cable is 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.

HUB Error

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

No Response

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

USB was disconnected for device protection. Do not reinsert this USB memory into the unit. Please restart the unit.

- The USB connector or USB cable is 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 iPod / iPhone is short-circuited.
 - Confirm that the USB interface cable for iPod / iPhone or USB cable is not caught in something or damaged.

Audio Format not supported

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

iPod

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.

Error-02-67

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

iTunes tagging

Error-8D

- Built-in FLASH ROM encountered an error.
 - Turn the ignition switch to OFF and then to ON.

Tag store failed.

- Tag information cannot be stored in this product.
 - Try again.

Already stored.

- This tag information is already stored in memory.
 - Tag information can only be saved once for any given song. Tag information cannot be saved for the same song more than once.

Memory full. Connect iPod.

→ The tag information is successfully stored. The flash memory of this product has become full.

— The tag information on this product is transferred to the iPod automatically when an iPod is connected.

Memory full. Tags not stored. Connect iPod.

→ This product's flash memory used as the temporary storage area is full.

— The tag information on this product is transferred to the iPod automatically when an iPod is connected.

iPod full. Tags not transferred.

→ Memory used for tag information on the iPod is full.

— Sync the iPod with iTunes and clean up the tagged playlist.

Tag transfer failed. Reconnect your iPod.

→ This product's tag information cannot transfer to the iPod.

— Check the iPod and try again.

Bluetooth

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.

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.