



**NA6605-M9
NA6605-MX
User Manual**



AV RECEIVER

YOUR AV RECEIVER

Dear Customer,

Congratulations on purchasing our Nakamichi mobile system product for your sound system.

This product has been designed and manufactured to Nakamichi's exacting standards to ensure many years of audio enjoyment. For the best performance, we recommend that you have your Nakamichi product installed by an authorized Nakamichi dealer.

If you would like to install this product on your own, we recommend for you to go through this manual to familiarize yourself with all the installation requirements and procedures.

If you encounter any issues or if you have any questions on the operation of this product, please contact your nearest authorized Nakamichi dealer for assistance, or you may also contact us through our website or social media channels.

Installation of your Product

In today's modern vehicles, it is very easy to cause damage to existing systems through improper installation. Please follow and scrutinize all wiring diagrams to ensure that you have connected everything in its proper place.

If you find yourself uncomfortable or unfamiliar with understanding the wiring and installation diagrams or testing instructions, do contact your nearest Nakamichi dealer to perform the installation for you.

Safety Warnings and Considerations

- Clean only with a dry cloth or other similar materials.
- Install your product in a dry, well-ventilated location that does not interfere with your vehicle's safety equipment.
- Do not block any ventilation openings when installing this product.
- Do not mount the product in the engine compartment of your vehicle or in any areas of extreme heat such as mufflers, silencers, exhaust pipes or other heat producing apparatus.
- Securely mount the product so that it does not come loose in the event of a collision or as a result of repeated vibrations that might occur during normal operation.
- Installation of the apparatus must be done with great care to prevent damage to your vehicle's fuel lines, power, and other electrical wiring, hydraulic brake lines, and other systems. If possible, always visit your nearest Nakamichi dealer to perform the installation.
- Do not run any wiring outside or underneath the vehicle. Keep all wires inside the vehicle.
- Take the necessary precautions when making connections to the vehicle's battery to avoid any potential shock.

YOUR AV RECEIVER

- Protect all system wires from sharp edges by carefully routing them, always use rubber grommets to protect wiring and cables whenever you are installing them through metal openings.
- Secure all wiring using cable ties or wire clamps to protect them from moving parts and sharp edges.
- This apparatus shall not be exposed to dripping or splashing, and no object filled with liquids, shall be placed on the apparatus.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power input terminals are damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Fuses shall be replaced only with the correct type and fuse value, and only when the apparatus is powered off.
- Exposure to high sound pressure levels may lead to permanent hearing loss. Take every precaution to protect your hearing.
- This product is designed specifically for use with 12 volt, negative- ground electrical systems only. Using this product in systems with positive ground and/or voltages other than 12V may result in damage to the product and your system.

Warranty Considerations

Nakamichi warrants this product to be free of defects in materials and workmanship for **a period stated by your country's authorized Nakamichi distributor**. This warranty is not transferable and applies only to the original owner who has purchased from an authorized Nakamichi dealer or distributor.

Damage caused by the following is not covered under warranty: accident, misuse, abuse, product modification or neglect, failure to follow installation instructions, unauthorized repair attempts, misrepresentations by the seller.

This warranty does not cover incidental or consequential damages and does not cover the cost of removing or reinstalling the unit(s). Cosmetic damage due to accident or normal wear and tear is not covered under warranty.

Warranty is void if the product's serial number has been removed or defaced.

FCC NOTES

WARNING!

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

SPECIFICATION

General

Power Supply	DC 10 ~ 16 Volts
Grounding System	Negative Ground
Current Drain	10 A (Max)
Power Output	4 × 50 W / Channel (Max)
Speaker Impedance	4 ~ 8 Ohms Per Channel
Frequency Response	20 ~ 20k Hz
Operating Temperature	-20 ~ +60 °C
Dimensions	178(W) × 100(D) × 152(H) mm

TFT Display

TFT Screen Size	9" (NA6605-M9);10" (NA6605-MX)
Resolution	1024 × 600 pixels

FM Radio

Frequency Range (USA)	87.5 ~ 107.9M Hz
Frequency Range (Europe)	87.5 ~ 108M Hz
Usable Sensitivity (S/N=30dB)	≤ 15 dB
S/N Ratio	≥ 55 dB
Stereo Separation	≥ 30 dB

AM/MW

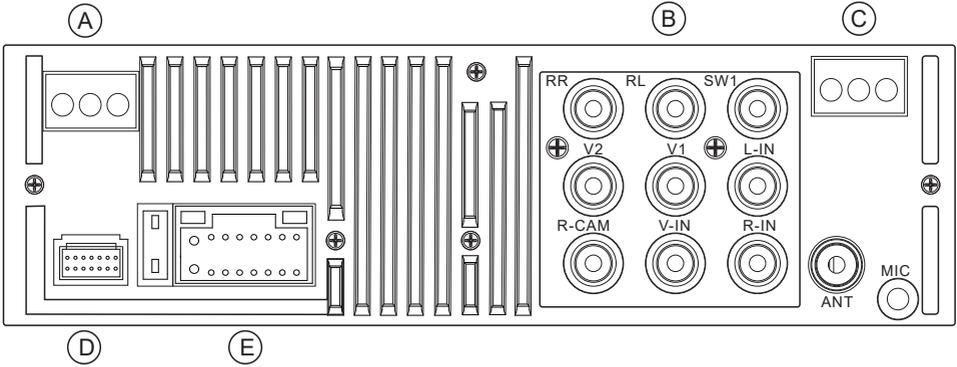
Frequency Range (USA)	530 ~ 1710k Hz
Frequency Range (Europe)	522 ~ 1620k Hz
Usable Sensitivity (S/N=20d B)	≤ 40 dB
S/N Ratio	≥ 45 dB

Line-Out/Subwoofer Output

Maximum Output Level (10K ohms load)	≥ 4 Vrms
Subwoofer Time Align	0 ~ 18 ms

Note: Specification and design; functions and features; unit illumination; colour and display segment are subject to change without prior notice. Photos and drawings on gift box or operation manual might be varied from the exact unit. Depends on the input devices operation might be varied from the operation manual described.

WIRING CONNECTION

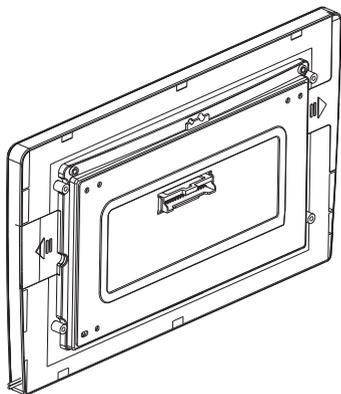


A: Extend		
Label	Color	Name
SiriusXM	Black	SiriusXM Interface*
PAC	Black	Steering wheel control
iData	White	maestro idata Interface
B: AV IN/OUT1		
Label	Color	Name
RR	Red	Audio Rear Right Output
RL	White	Audio Rear Left Output
SW1	Green	Audio Subwoofer Output
V2	Yellow	Video 2 Output
V1	Yellow	Video 1 Output
L-IN	White	Audio Left Input
R-CAM	Yellow	Rear Camera Input
V-IN	Yellow	Video Input
R-IN	Red	Audio Right Input
C: AV IN/OUT2		
Label	Color	Name
FL	White	Audio Front Left Output
FR	Red	Audio Front Right Output
F- CAM	Yellow	Front Camera Input

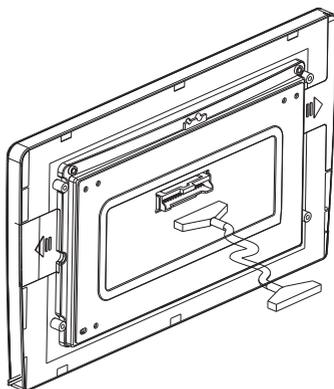
D: USB		
Label	Color	Name
Carplay	Black	Caplay Interface
USB	Black	USB Interface
Amp.C	Blue/White	Amplifier Control
Brake	Brown	Brake Control
FCCD	Pink/Black	Front Camera Control
E: Power		
Label	Color	Name
GND	Black	Ground wire
BATT+	Yellow	Battery wire
ILLUMI	Red	Ignition wier
ACC	Orange	Lamp control
REV.R	Green/White	Reverse wire
SWC1	Yellow/White	Steering wheel control 1
SWC2	Orange/White	Steering wheel control 2
P.ANT	Blue	Automatic antenna
FL+	White	Front left speaker+
FL-	White/Black	Front left speaker-
FR+	Gray	Front right speaker+
FR-	Gray/Black	Front right speaker-
RL+	Green	Rear left speaker+
RL-	Green/Black	Rear left speaker-
RR+	Purple	Rear right speaker+
RR-	Purple/Black	Rear right speaker-

* Requires SiriusXM Tuner and Subscription (sold separately)

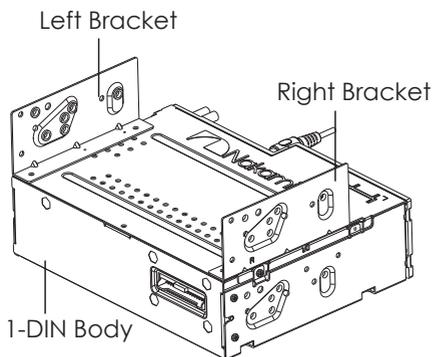
INSTALLATION



Step 1:
Put the display part into the frame.



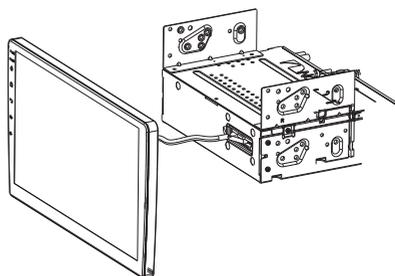
Step 2:
Insert the pair of cables into
the installed display socket.



Step 3:
Fix the left and right brackets to the
1-DIN body.

Remarks: The left and right brackets
are installed according to the car
types, some car types do not need to
be installed.

Step 4:
Fix the body in the car center console.



Step 5:
Connect the cable of the
installed display to the body.

ACCESSORY LIST

1. AV Receiver	1 pc	5. Installation Brackets	2 pcs
2. Connect Cable	1 pc	6. Screws	4 pcs
4. ISO to 16P Cable	2 pcs	8. User Manual	1 pc

FRONT PANEL



FUNCTION

OPERATIONS & CONTROLS

- | | |
|--|--|
| 1. RST | Press with a pointed object (such as a ball point) to reset the unit to its initial setting by the factory (default stage). |
| 1. Power  | Turn Power on or off. During power OFF, Press power button to turn ON the head unit. During the unit is ON, long press power button to turn OFF the head unit. |
| 2. Volume + | Short press to increase volume (0~50). |
| 3. Volume - | Short press to decrease volume (50~0). |
| 4. Home  | Press to enter main menu. |
| 5. Voice  | When apple Carplay or Android auto available, Hold the voice button to start the voice control function. |

MAIN MENU

Language and Region Select

The first time power on, unit will be default into languages setting interface, select the needed country and language, press “√” enter to main menu.



Main interface operation

NA6605-M9/ MX is a Two Din Car Audio with the following functions:

Apple CarPlay, Google Android Auto, Radio, Bluetooth Audio, USB.

The Mode icon in grey mean the corresponding function is not ready or proper device have not been connected.

Touch the corresponding Mode icon to enter playing mode.

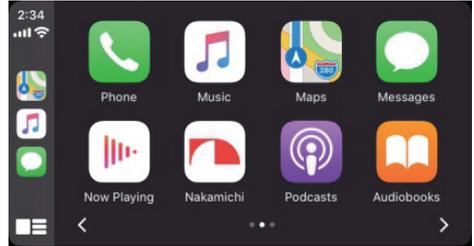


 Setup, to enter the Settings Menu.

 Turn off TFT display. TFT enter black mode touch any zone return to TFT on.

APPLE CARPLAY

Plug the iPhone (iPhone 5 or later models, and ios 7.1 or above) through the lightning cable to the USB port of the Head unit. The iPhone will be shown the "CarPlay". The Head unit will enter the CarPlay interface, the APP that support the CarPlay feature will be displayed on the Head Unit as shown below. Touch the corresponding APP can operate the function touch the  button to go back to the CarPlay interface.



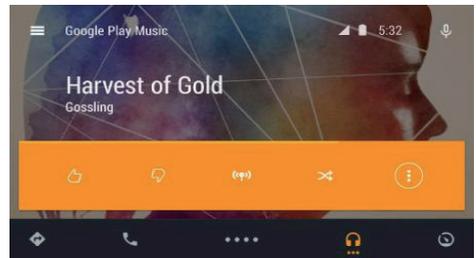
Siri

In CarPlay mode, user can talk to SIRI to control the CarPlay function. Press  button to start the SIRI function, or touch the  button for 2 seconds or the Home button of iPhone in the CarPlay Home screen to talk to SIRI for playing music, i will go

Notice: For the SIRI function in the Head unit, the Microphone has to be connected. In CarPlay mode, touch "HOME/SIRI" button or  icon to enter the Head unit main menu.

ANDROID AUTO

The NA6605-M9 / MX have the Android auto function to allow the android 5.0 or above smartphone display on the head unit screen.



Install Android Auto

User need to install the Android Auto App to the android phone. When the android phone first time connected to the NA6605-M9 / MX via USB, the phone will show a website link to download the android Auto application pack from Google Play. Download and stall the apk file on the android phone. After installed the Android auto, the Android phone can use the android Auto function.

SETTINGS



Radio Settings



1. Touch FM1 button to select FM1 band
2. Touch AM1 button to select AM1 band
3. Short touch for Tune - , long touch for Seek -
4. Short touch for Tune + , long touch for Seek +
5. Preset channel, Six preset buttons store and recall stations for each band
6. Touch it to select the band, FM1->FM2->FM3->AM1->AM2
7. Touch it to enter EQ setting
8. Touch it for the Auto Scan searching.
9. Touch it to select LOC or DX
10. Touch it to direct tune

RDS Function

RDS will allow you to display information such as traffic status, radio station name and more. The unit can automatically switch to the strongest station based on the similar program.

AF: Turn on/off AF mode.

TY: Turn on/off TA mode.

PTY: Shows program types, and allows you to search for stations according to different programs.

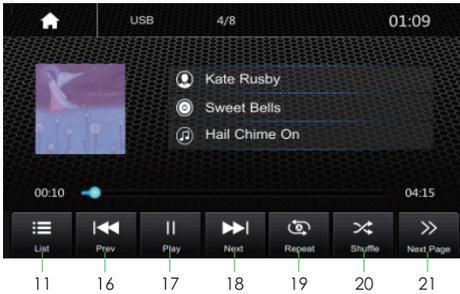
Store a Station

- Tune radio to desired station
- ptTouch and hold the one of the preset channel button for more than 3 seconds then the preset buttons will be highlighted on the screen and the preset station will be store.

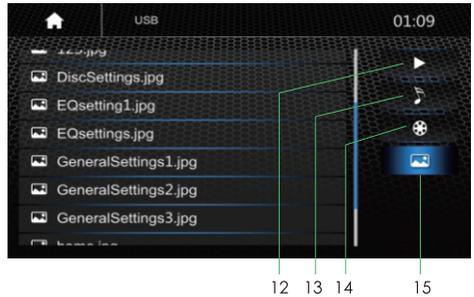
SETTINGS



USB Settings



File List Browsing of USB



Plug the USB to the connector, the USB icon will have color, Touch the USB icon to enter the USB playback mode. The Head unit default to play the audio in the USB driver.

11. File list Browsing: NA6605 is default audio play back, it also support to play picture and vidco. If there is other multimedia files in the USB touch List to browse the folder and file list of the USB driver. Select the multimedia type.
12. Return to play pervious file
13. Select Audio or Music files
14. Select Movie or Video files
15. Select picture files
16. Short press it to skip to the previous track, long press it to fast reverse
17. Pause / Play button
18. Short press it to skip to the next track, long press it to fast forward
19. Repeat Play Press it to select Repeat All, Repeat One or Repeat Directory
20. Press it to turn on/off random play.
21. Touch it to select the next page of the keypad

SiriusXM(r) OPERATION

Only SiriusXM• brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy, and entertainment. Welcome to the world of satellite radio. For more information, visit the website (www.siriusxm.com).

Listening to SiriusXM(r)

1) Press then touch: Home □ ; 2) Touch [SiriusXM]

The SiriusXM Radio ID can be found by tuning in to Channel 0. You will need this number to activate your subscription.

Activate the service either on line or by phone.

In the USA, you can activate online or by calling SiriusXM listener Care:

- Visit the website www.siriusxm.com/activatenow
 - Call SiriusXM listener Care at 1-866-635-2349
- For Canadian subscriptions, please contact:
- Visit the website www.xmradio.ca and click on "ACTIVATE RADIO" at the top right corner of the page, or call (1-877-438-9677).

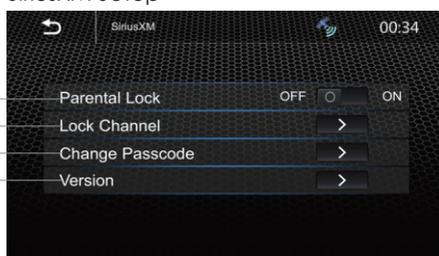
The SiriusXM satellites will send an activation message to your tuner. The activation process usually takes 10 to 15 minutes, but it may take up to an hour. Do not turn off this product while the activation message is displayed.

Current Channel Display



1. Direct Channel Tune
2. Category/Channel list
3. Channel Tune - Down
4. Channel Tune - Up
6. SiriusXM Setup
7. SXM1, SXM2, SXM3 band select

SiriusXM Setup



1. Parental Lock: OFF ON
2. Lock Channel
3. Change Passcode: Default is "0000"
4. Version information:
Model Brand/ Model Number/ Firmware Ver/
HW Version

SiriusXM(r) OPERATION

3. Favorite Artists



4. Favorite Songs Alerts



Lock Channel

The Parental Control feature allows you to limit access to any SiriusXM channels, including those with mature content. When enabled, the Parental Control feature requires you to enter a passcode to tune to the locked channels.

To lock the channel, touch the appropriate channel.

1. On the SiriusXM interface, touch setup
2. Touch [Change Passcode], Display as follows:



Remark: Password default is: 0000

Change Passcode

1. On the SiriusXM interface, touch setup
2. Touch [Change Passcode], Display as follows:



Remark: Password default is: 0000

SETTINGS

Touch the Setting icon to enter the Setup menu.

The Setup menu is included Time Settings, Audio Settings, General Settings, Wallpapers Settings.

Time Settings



The Time Settings allow the user to set, Date & Time.

Audio Settings



Below shown is the Audio Setting Menu.

EQ Settings



Balance / Fader:

Touch the + or - of Balance / Fade to tune for the driver and passenger preference.

The value of Balance (Left 15 ~ Right 15) and Fade (Front 15 ~ Rear 15). Touch Reset to set both balance and fade to zero.



10-Band Equalizer 10 band of EQ tuning, slide the EQ bar to tune each band frequency level according to user preference. Touch Reset to set all Band to 0.

SETTINGS

SWC Study Mode



Radio Area



Serial & Version



General Setting



General Setting



General Setting



Wallpaper Setting

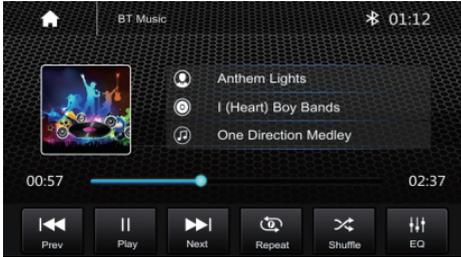


User can select the preset wallpaper.
Touch the corresponding picture to select the prefer background.

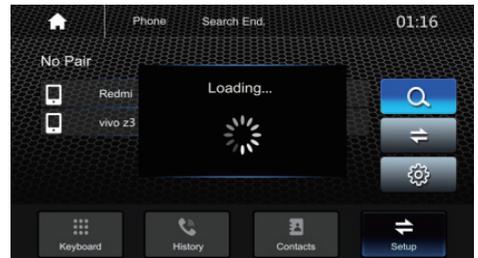
BLUETOOTH PHONE



BT Audio Settings



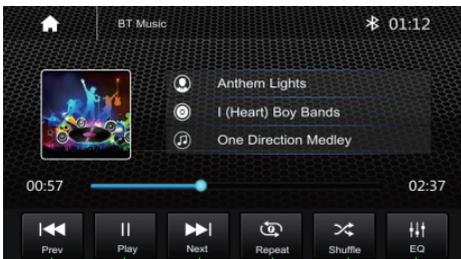
Touch the BT Audio icon to enter Bluetooth Audio playing mode. If the Bluetooth is connected, the music will be playing at the left side.



If the Bluetooth is not connected, press Reconnect to connect the paired phone or Pairing to pair the new device.

Turn On the Bluetooth of the Mobile phone/ Bluetooth device, you can see the NA6605. Select the NA6605 for pairing and connection.

Press Pairing and the Pairing Mode screen will be shown as above.



30. Short press it to skip to the previous track

31. Pause / play button

32. Short press it to skip to the next track

33. Repeat, press for select between Repeat All, Repeat One or Repeat Directory

34. Press it to turn on/off random play

34. Press it to turn on/off the Audio Settings menu to adjust the EQ

BLUETOOTH PHONE

BT Phone Setting

Touch the Phone icon in main menu to go to Phone mode. After the phone connected with the Head Unit via Bluetooth (HFP), user can through the head unit to make a phone call. Please note it needs to connect the microphone for phone call.



- 36. Dial Pad, tap Dial pad button to enter call mode
- 37. Call logs, to show the call record, missed, received and dialed calls
- 38. Contact, to show the phonebook connected phone
- 39. Show the usable devices
- 40. BT Setup, to set auto answer and load phonebook
- 41. Manage the connected device
- 42. Search the available device

Dial a Call

- Touch the Keyboard icon to the above screen will appear.
- Using the keypad, touch 0-9, *, # to enter the phone number you wish to dial. If you enter an incorrect number, touch the  icon on the keypad to delete the incorrect number.
- Once the correct number appears on the screen, touch the  icon. To go back dialing interface, touch the return icon at the upper right corner of the screen.
- To end the call, touch the  icon on the screen.



BLUETOOTH PHONE

Receive An Incoming Call

If the phone is connect with the unit via Bluetooth, when an incoming call, the below screen will be shown.

Press  to receive the Call or  to hang the call.



43

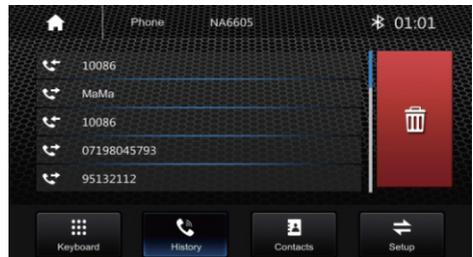
44

45

- 43. Interchange between phone and head unit
- 44. Display the Dial Pad
- 45. ON/OFF the Microphone function

Call Logs

- Touch the History icon to display the Call Combined list.
- Slide the bar at right side up and down to display a call logs up to 20 records.



Contacts

- Touch the contacts icon to access the phone book of the connected phone.
- To make a call from the phone book, simply touch the contact name.



BLUETOOTH PHONE

BT Setup



BT:

On/off, power on or off BT function.

Auto Answer:

On/Off, coming call auto answer.

Autoloadpbk:

On/off, when connect phone auto load phone book on or off.

loadpbk:

Load phone book.

AUX IN



The Audio/Video source with RCA cable can through the head unit to play the Audio/Video. Plug the RCA to the corresponding A/V socket.

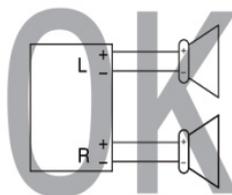
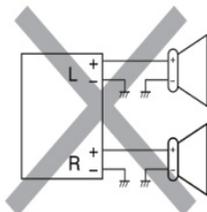
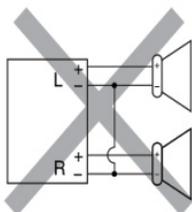
Touch AuxIn icon to view the playing audio/ Video. The audio and video will via the RCA cable to the head unit.

TROUBLESHOOTING

Problem	Cause	Correct action
Can not power on	Check fuse	Change fuse same as the old one
	Some factors cause MPU wrong operation	Press RES button on the panel by penpoint, then, power on
After ignition switch off, setting information all lose	Change battery or fuse	Reset information and save
Poor performance of radio station	Weak signal	Move the car to another place, then research
Can not switch language/subtitle	There is only one language/ subtitle in disc	If disc is not with multilanguage/ subtitle, it cannot switch language/ subtitle
No image	Other factors cause MPU wrong operation	Press RES button on the panel by penpoint, then, power on
Can not watch image during driving	It's not allowed to watch image during driving	Park the car in a safe place, put the car stall in "P" position, pull up the hand brake, parking brake wire must be grounded.

PRECAUTIONS ON POWER SUPPLY AND SPEAKER CONNECTIONS:

- Do not connect the speaker leads of the power cord to the car battery otherwise, the unit will be seriously damaged.
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.





SCAN OUR QR CODE OR VISIT WWW.NAKAMICHICARAUDIO.COM
FOR COMPLETE AUDIO SETTINGS INSTRUCTIONS

 [nakamichi.global](https://www.facebook.com/nakamichi.global)  [nakamichi.caraudio](https://www.instagram.com/nakamichi.caraudio)

Made in China | 中國製造

SiriusXM(r) TROUBLESHOOTING

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 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 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.

Visit www.siriusxm.com for more information about 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.

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.

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 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.

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.