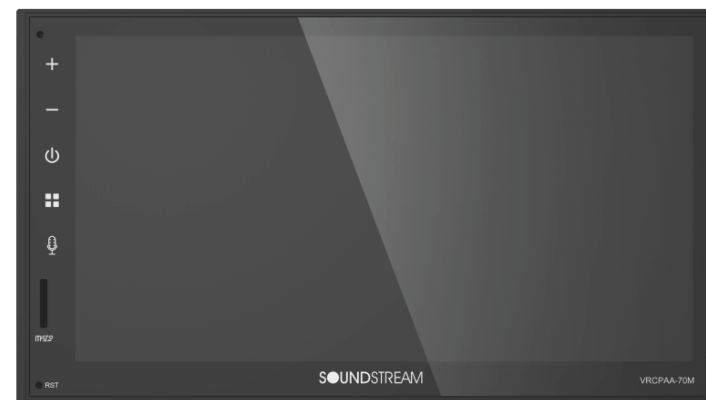


INTRODUCTION

Safety Warnings and Considerations (for Amplifier / DSP / Active Woofer)

- 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.
- 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.

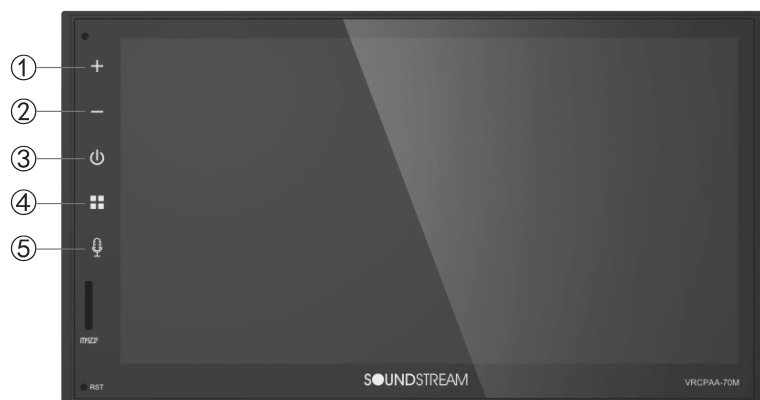
SOUNDSTREAM



AV Media Receiver User Manual

VRC-PAA-70M

TOUCH BUTTON FUNCTION INTRODUCTION



- 1. Volume+:** long press to increase volume continuously;
short press to increase volume by step.
- 2. Volume-:** long press to decrease volume continuously;
short press to decrease volume by step.
- 3. Power:** when the screen open, short press into mute mode,
short press once again to unmute; long press to close
the screen; when the screen close and ACC&B+ ON,
short press to open the screen.
- 4. Home:** Press to enter main menu.
- 5. Voice Recognition:** Press to active Siri/AA voice function.

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REMOTE CONTROL INTRODUCTION

Radio - Switch to

12. Short Press:

USB/SD - Next track.

CP/AA/BTphone - Next track.

Long Press:Radio - Automatic seek (forward).

USB/SD - Fast forward.

13. Short Press:

Radio - Switch to the previous preset.

USB/SD - Previous track.

CP/AA/BTphone - Previous track.

Long Press:Radio - Automatic seek (reverse).

USB/SD - Fast reverse.

14. Short Press:

CP/AA - Move the cursor.

RADIO - (left / right)Frequency step function.

15. Short Press:

CP/AA - Select the function.

Radio/USB/SD - Confirm the number entered.

16. Short Press:

Enter the setting interface and click again to

enter the current mode.

17. Short Press:

Enter the EQ interface and click again to enter

the current mode.

18. Short Press:

Play_pause.

19. Short Press:

Radio - When the input keyboard is not displayed;press the

1-6 keys, the short press function is to switch to the

corresponding (1-6) radio station, and the long

press function is to save the corresponding (1-6) radio

station frequency.

In the case of input keyboard display, the function of 0-9

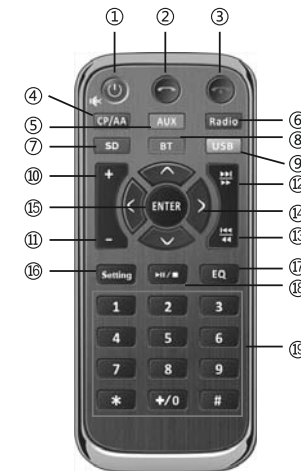
keys is to input the corresponding number (0-9)

BtPhone - Input the content(long press "0" indicates

the input "+")

REMOTE CONTROL INTRODUCTION

Power On / Off.



01. Long Press:

Short Press:Mute / Unmute.

02. Short Press:

CP/AA/BtPhone - Answer a call.

03. Short Press:

CP/AA/BtPhone - Hang up the phone.

04. Short Press:

Enter the CP/AA interface.

05. Short Press:

Enter the AV-IN interface.

06. Short Press:

Enter the Radio interface.

07. Short Press:

Enter the SD interface.

08. Short Press:

Enter the BTphone interface.

09. Short Press:

Enter the USB interface.

10. Short Press:

Increase volume.

11. Short Press:

Reduce volume.

FUNCTIONS APPLICATION

Radio

Touch "Radio" in the main menu to enter the radio interface.



To return to the main menu.

Switch between FM1/FM2/FM3 /AM1/AM2.

Enter the EQ settings interface.

Turns the LOC function on/off.

Shows the Radio tuning input interface, input the frequency directly or selected preset stations to start playing.

Scans for available stations, long press to automatically search and save stations with the strongest signals into the presets.

Scans for stations in reverse. Long press to search for stations automatically.

Scans for stations.

Long press to search for stations automatically.

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.

TA: Turn on/off TA mode.

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

FUNCTIONS APPLICATION

Basic Operations

Main Menu

Please refer to the actual menu display for reference.

During initial power on, the unit will show the languages setting interface, select the required country and language, then press "√" to enter the main menu.

Radio: Shows the Radio interface.

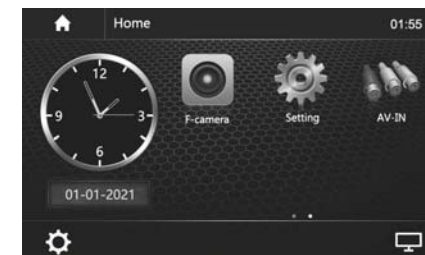
Phone: Shows the Bluetooth connection interface.

Android Auto/CarPlay: Shows the relevant interface based on your connected device.

USB: Shows the USB playback interface for compatible files.

Music: Shows the music playback interface.

Card: Shows the TF Card interface, enabling playback for compatible files.



F-camera: Turn on the front camera.

Setup: Shows the Settings interface.

AV-In: Shows the AUX interface.

Screen off: Turns off the screen, to reactivate the screen simply press any part of the screen.



FUNCTIONS APPLICATION

Touch to delete numbers one by one, long press to delete all inputted numbers.

Touch to show the numbers keyboard, touch again to exit.

Touch to hang up the call.

Touch to switch call audio to earphone/AV receiver.

Touch to mute.

Note: You can also manage calls through your phone.

Calling Record

Check for dialed/answered/missed calls history. Touch icon to enter calling record interface:



: Delete dialed calls.

Phone Book



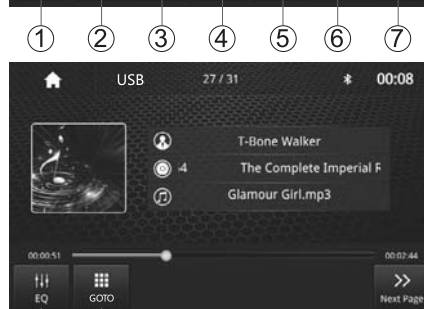
When your phone and unit are paired, the unit can automatically reach contacts from your phone and store them within the unit.

(selected phones only)

: Delete Contacts.

External Play Device

When you connect a compatible data device to your unit, the following interface will appear.



⑧ ⑨

FUNCTIONS APPLICATION

Phone

This unit allows for hands free calling, using your phone's Bluetooth connection to the unit, you'll be able to dial, answer, access phone book and playback music.

Enter the Bluetooth interface using the Bluetooth button.



: Dial
 : Calls record
 : Phone book
 : Setup

Pair/Connect

Connect your phone to the unit using the below steps.

1. Access the Bluetooth connection interface in your phone.
2. Search for Bluetooth devices from either the unit or phone.
3. Once connected successfully, there will be a prompt for the password. Input "0000" to confirm the connection.

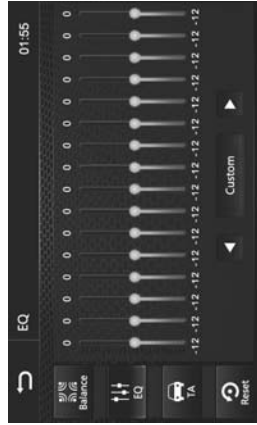
Dial

Once the phone and unit are connected successfully, you'll be able to make calls from the unit.

Touch to make a call.

FUNCTIONS APPLICATION

EQ: Touch EQ icon to enter below menu:



: Enter sound focus control function.

: Fine adjustment

: Fast set sound focus's control point.

: Up/down slide to switch

EQ modes: rock/classical/jazz/etc.

: Set sound delay.

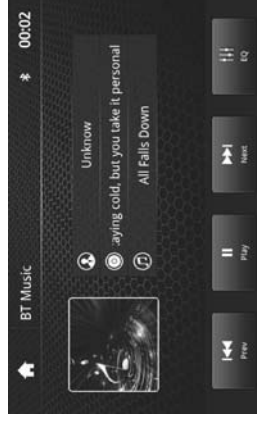
: Reset to default settings.

FUNCTIONS APPLICATION

1. USB List Menu
2. Play previous song/media
3. Play/pause current song/media
4. Please next song/media
5. Repeat mode
- Repeat all - Repeat off - Repeat single
6. Random playback on/off
7. Next page
8. EQ settings
9. Numbers selection playback

Music

Touch to enter music interface. EQ is the same as sound settings EQ menu.



Lossless files playback supported. FLAC/WAV/APE file formats.

Settings Operation

Touch "Setting" icon from main menu to enter the settings interface.

General Setting



Touch To set relevant functions on/off. More items can be accessed by sliding the menu.

Brightness: Left and right slide icon to adjust screen's brightness.

Video Control:

Click icon to turn ON/OFF the

Drive-forbidden-Watch Video.

PAC: Touch the icon to set PAC on/off.

SWC: Touch "SWC" icon to enter the steering wheel control menu.

Radio Area: Choose the required. radio region.

Serial/Version: Touch [Serial

& Version] icon to enter serial number and version number interface,

to check the needed information.

Language: Touch [Language] icon to enter language setting interface,

Time Setting

Touch "time" to enter time setting Up/down sliding can set year/month/date/hour/minute/time system.

Time zone: Touch the Time icon to enter the time zone settings.

Up/Down sliding to scan different time zones, select the correct one required.

Sound Setting

Touch "Sound Setting" to enter sound setting interface:



In sound setting menu, you can turn on/off keyboard sound/GPS monitor function/GPS mix sound/reverse sound/EQ.

Problem	Cause	Correct action
Cannot power on	Check fuse	Replace fuse
	Other factors causing MPU to malfunction	Press RES button on the panel using a sharp point then power on
After ignition switch off, setting information are lost	Change battery or fuse	Reset information and save
Poor performance of radio station	Weak signal	Move the car to another place, then try again
No image	Other factors causing MPU to malfunction	Press RES button on the panel by penpoint, then, power on
Cannot watch image during driving	Image viewing is not allowed during driving.	Park the car in a safe place, put the car in "P" position, pull up the hand brake, parking brake wire must be grounded.

select the required language.

Reset Factory Data

Once selected, the unit will prompt to confirm reset to factory settings. Once confirmed the system will automatically reboot. All data will be Isoot and any third party programs will be lost. Please backup your data before performing this function.

MIC Switch: Touch F/R icon to change front or rear mic.

Wallpapers Setting

Choose the required wallpaper, touch "wallpaper setting" icon to enter the setting interface.

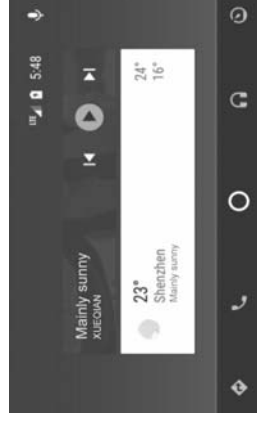


AUX In

Insert video input connector to input video's input jack, audio input connecto to input audio's input jack, touch "AUX-IN" icon from main menu to enter the AUX interface.

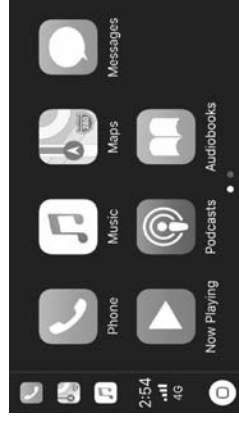
Android Auto/CarPlay

Connect Phone t the Android Auto interface.



The unit can be used to call, play music, view maps, check traffic information, watch videos, return to the unit's main interface, listen to Podcasts, read Audiobooks and so on.

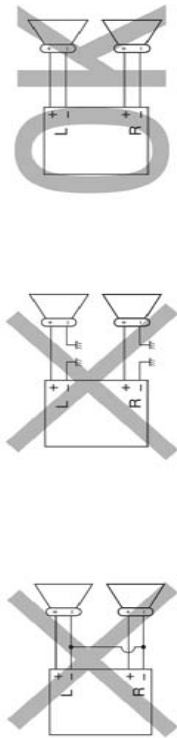
Connect iPhone to the unit to enter the CarPlay interface.



The unit can be used to make calls, play music, view maps, check traffic information, watch videos, return to the unit's main interface, listen to Podcasts, read Audiobooks and so on.

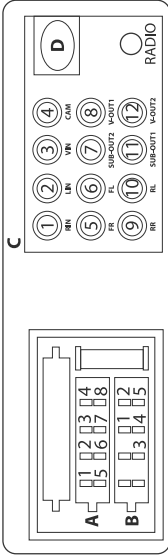
PRECAUTIONS ON POWER SUPPLY AND
SPEAKER CONNECTIONS:

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.



WIRING CONNECTION

FUNCTIONS APPLICATION



Warnings :
Warranty void if this unit is damaged
due to misuse or unauthorized service
attempt.
Before making any electrical
connection, disconnect the vehicle
battery's negative terminal. Refer to
manual for installation.
Connect each pair of speaker leads only
to a single pair of speakers (or speaker
system) that has an impedance of at
least 4 ohms, as well as 50-watt
power-handling capability.
Never allow the uninsulated part of any
speaker leads to touch the metal part
of the vehicle.
Connect speaker leads to input of
external amplifier ONLY if indicated in
amplifier manual, otherwise this unit's
internal amplifier will be damaged

NO.	WIRE	A
1	PURPLE	RR+
2	GREY	FR+
3	WHITE	FL+
4	GREEN	RL+
5	PURPLE/BLACK	RR-
6	GREY/BLACK	FR-
7	WHITE/BLACK	FL-
8	GREEN/BLACK	RL-
NO.	WIRE	B
1	-	POWER
2	RED	ACC
3	YELLOW	BATT
4	ORANGE	ILL
5	BLACK	GND

NO.	WIRE	C
1	RED	AUDIO-IN R
2	WHITE	AUDIO-IN L
3	YELLOW	VIDEO IN
4	YELLOW	CAM-V-IN
5	RED	FR
6	WHITE	FL
7	BLUE	SUB-OUT2
8	YELLOW	VIDEO-OUT1
9	RED	RR
10	WHITE	RL
11	BLUE	SUB-OUT2
12	YELLOW	VIDEO-OUT2

NO.	WIRE	D
1	GREEN	PARK
2	PURPLE	REVERSE
3	-	DIRECTION CTRL
4	-	MIC
5	-	AA/ACP

Fuse : Max. 15 Ampere
Voltage : 12V DC ; Negative Ground

Warning:

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.

changes or modifications 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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter