



NAM1712
User Manual



7" 2-DIN AV RECEIVER

CONTENTS

Warning & Precaution.....	1 EN
Features	2 EN
Accessory List	3 EN
Wiring Diagram	3 EN
Panel Operation	4 EN
Remote Control Operation	4 EN
Home Page Operation	5 EN
Radio Operation	6 EN
Radio Interface	6 EN
Radio Area Selection.....	6 EN
Automatic Search.....	6 EN
Rds Function.....	6 EN
Bluetooth Operation	7 EN
Bluetooth Pairing	7 EN
Call Interface	7 EN
Call Record.....	7 EN
Phone Book.....	7 EN
Bluetooth Music Playback	7 EN
Phone Mirror Link Operation	8 EN
Mirrorlink Interface	8 EN
Android Phone Mirrorlink	8 EN
Ios Phone Mirrorlink	8 EN
Multimedia Operation	9 EN
Music Playback	9 EN
Video Playback.....	9 EN
Picture Playback	9 EN
Dsp Setting	10 EN
Virtual Bass Settings	10 EN
Balance Settings	10 EN
Time Alignment Settings	10 EN
EQ And Sound Effect Settings.....	10 EN
Loudness Settings.....	10 EN
Filter Settings	10 EN
Settings.....	11 EN
Key Lights Settings	11 EN
Display Settings	11 EN
Steering Wheel Learning	11 EN
USB DVR	11 EN
Trouble Shooting	12 EN
Specification	13 EN

WARNING & PRECAUTION

To avoid risk of serious injury or possible violation of laws, please read the following thoroughly before installation or connecting.



This symbol means important ban. Failure to heed them can result in serious injury or death.



This symbol mean important instructions. Failure to heed them can result in injury or material property damage.

Having the wiring and installation done by expert.



The wiring and installation of this unit requires special technical skill and experience. To ensure the safety, always connect the dealer where you purchased this product to have the work done.



Do not watch video or operate the unit while driving.



Be sure to use specified accessory parts and install them securely.



Do not install in location which may hide vehicle operation, such as steering wheel or gearshift or cover of airbag .



Be sure to check the installation of antenna regular. Antenna dropping may result in an accident while the vehicle is running.



Do not touch antenna or any plugs while in thunder storm to avoid electric shock.



Be sure to disconnect the cable from the negative batt -ery terminal wile installation.



Do not damage wiring. Failure to do so may result in electric shock or fire due to electrical shorts.



Be sure to use the correct ampere rating when replace fuses. Failure to do so may result in fire of electric shorts.

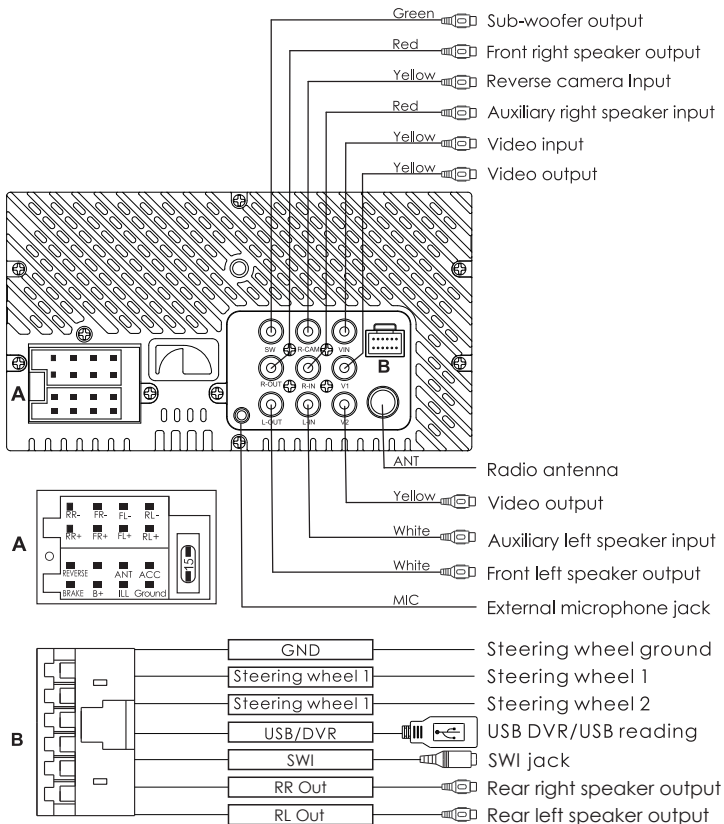
FEATURES

- 2-Din receiver with capacitive panel
- 7-inch high-brightness and wide angle screen
- Support USB DVR
- Support Dual USB
- Support AHD Camera
- Support iOS phone mirrorlink
- Support android phone mirrorlink
- Built-DSP,support HPF,LPF
- Support Virtual bass
- Support time alignment
- Built-in 16 band EQ,Preset 7 sound effects
- Support lossless music
- Support 1080P video playback
- Support MP3/WMA/AAC/FLAC audio playback
- Support H264/WMV/DIVX/FLV video playback
- Built-in Bluetooth
- Support Bluetooth music playback
- Built-in multi-color lights
- Support subwoofer output
- Support subwoofer volume control
- 2 Video output
- 4V Pre-output
- 3V Subwoofer output
- 1 Video input,2 Audio input
- Built-in SWI jack
- Maximum power:4x50W
- Support external microphone
- High sensitivity FM/AM, support RDS
- Support steering wheel button learning

ACCESSORY LIST

- | | |
|--------------------------------|--------------------------------|
| 1. Power cable -----1 PC | 4. Metal Card holder----- 1 PC |
| 2. Remote controller -----1 PC | 5.Screw:5x8-----8PCS |
| 3. User manual-----1 PC | 6.12P Expansion----- 1 PC |

WIRING DIAGRAM

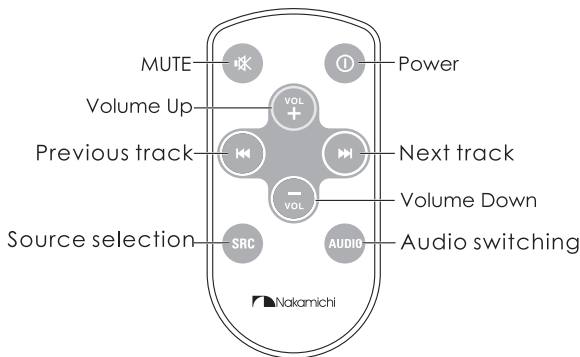


PANEL OPERATION




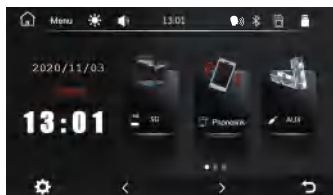
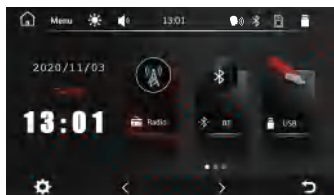
1. Remote control windows
2. Home page
3. Volume up
4. Volume down
5. Power
6. USB interface
7. TF Card
8. Reset Key
9. AUX Interface

REMOTE CONTROL OPERATION



HOME PAGE OPERATION

Press [] on the panel to enter the homepage, the homepage is displayed as follows:



 LCD Brightness setting

 Current volume

 Current time

 Voice operation

 Bluetooth connected

 SD card inserted

 USB inserted

 Setting

 Page

 Return

 Radio

 Bluetooth

 USB playback

 SD Card playback

 Phone Mirrorlink

 Aux input

 Steering wheel learning

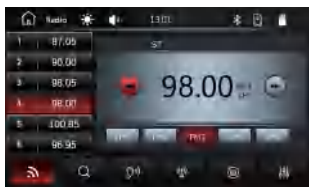
 Setup

 DSP setting

 DVR

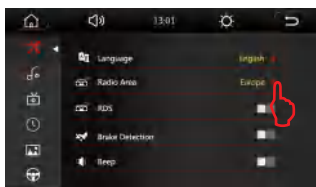
RADIO OPERATION

Radio Interface



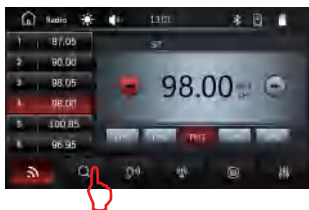
- ◀ Backward
- ▶ Forward
- 📶 Band selection
- 🔍 Automatic search
- 🔊 Stereo switch
- 📡 DX/LOC switch
- 🌐 Frequency input
- ⚙️ DSP setting

Radio Area Selection



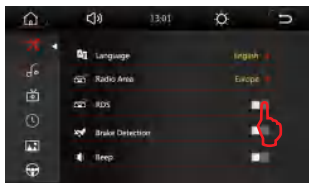
1. Press [□] to enter the homepage.
2. Click [⚙️] to enter setting interface.
3. Click [📶] to select [Radio Area].
4. Select the corresponding radio area.

Automatic Search



Press and hold the [Q] for more than 2 seconds, the radio stations that have been searched will be automatically saved the number list below.

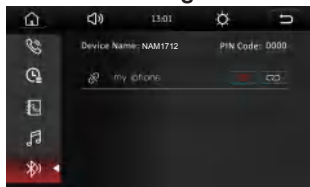
Rds Function



1. Press [□] to enter the homepage.
2. Click [⚙️] to enter setting interface.
3. Click [📶] to select [RDS] open.

BLUETOOTH OPERATION

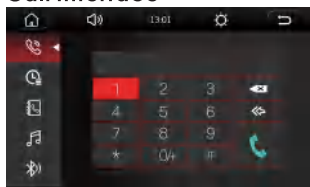
Bluetooth Pairing



The first time pair mobile phone with AV receiver, please follow below steps:

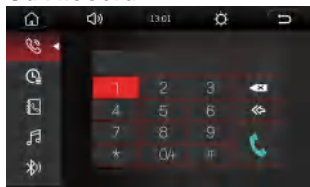
1. Press [□] to enter the homepage.
2. Click [BT] to enter the Bluetooth interface.
3. Click [🔍] to enter the Bluetooth pairing.
4. Turn on the phone's Bluetooth to search:
Bluetooth device: NAM1712.

Call Interface



- ☎ Dialpad
- 📞 History call record
- 📖 Phone book
- 🎵 Bluetooth Music
- 🔗 Bluetooth Pairing
- ⬅ Backspace
- 🗑 Delete
- 📞 Answer

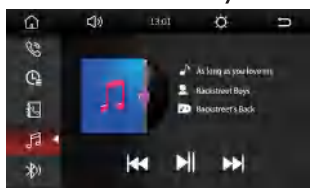
Call Record



Phone Book



Bluetooth Music Playback




1. Press [□] to enter the homepage.
2. Click [BT] to enter the Bluetooth interface.
3. Click [🎵] to enter the bluetooth music playback.

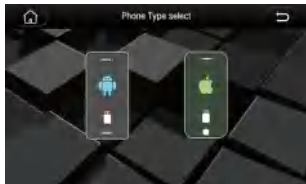
- ⏮ Previous track
- ⏸ Play/Pause
- ⏭ Next track

PHONE MIRROR LINK OPERATION

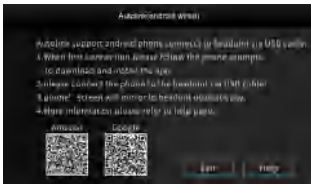
Remarks:


1. Before the mirrorlink operation, the Bluetooth must be paired and connected. When the Bluetooth is not connected, there will be no sound.
 2. Only the front USB supports mirrorlink.
- 1 Press [] to enter the homepage .
2. Click [Autolink] to enter the phone mirrorlink interface.

Mirrorlink Interface



Android Phone Mirrorlink

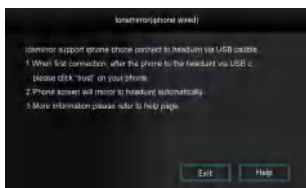



1. Click [] to enter the android phone mirrorlink
2. Scan QR code to download the Autolink APP(First connection)
3. Please connect the phone to the headunit via USB cable.
4. Please click trust on your phone.

Remark:

Some mobile phones need to turn on the USB debugging mode.

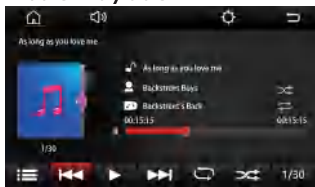
ios Phone Mirrorlink



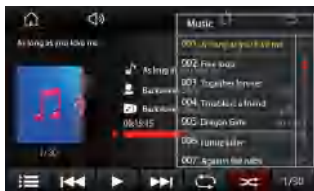
1. Click [] to enter the iOS phone mirrorlink.
2. Please connect the phone to the head unit via USB cable.
3. Please click trust on your phone.

MULTIMEDIA OPERATION

Music Playback

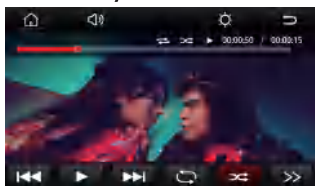


- Playlist
- Play/Pause
- Previous track
- Next track
- 1/30 Currently playing track/total track



- Repeat playback
- Random playback

Video Playback



- Previous Video
- Play/Pause
- Next Video
- Repeat playback
- Random playback
- Zoom in/zoom out
- DSP Settings
- Brightness settings
- Playlist
- Page
- 1/30 Currently playing video/total video




Picture Playback

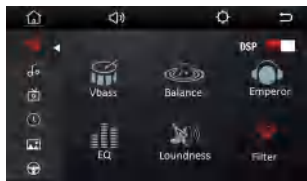


- Previous Picture
- Play/Pause
- Next Picture
- Zoom in/zoom out
- Rotate
- Repeat playback
- Random playback
- Page



DSP SETTING

1. Press [] to enter the homepage.
2. Click [DSP] to enter the DSP interface.



Vbass:virtual bass settings

Balance:Fader and balance settings

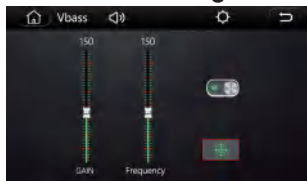
Emperor:time alignment settings

EQ:EQ and Sound effect settings

Loudness:Loudness settings

Filter:HPF and LPF filter settings

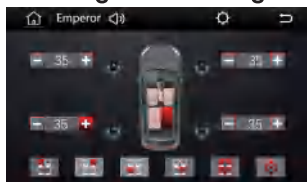
Virtual Bass Settings



Balance Settings



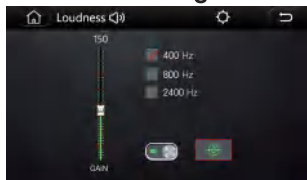
Time Alignment Settings



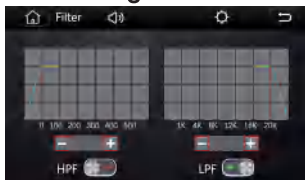
EQ And Sound Effect Settings



Loudness Settings



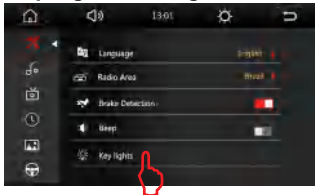
Filter Settings



SETTINGS

1. Press [□] to enter the homepage.
2. Click [⚙️] to enter setting interface.

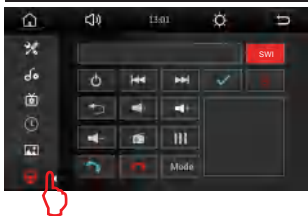
Key Lights Settings



Display Settings

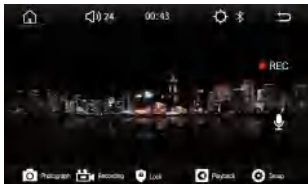


Steering Wheel Learning



1. Click [SWC] to enter the steering wheel learning interface.
2. Click [SWI], Display [SWC]
3. Press and hold the steering wheel control button for 3s.
4. Click the button function on the screen. The learning success button turns gray
5. Click [✓] to enter the save.

USB DVR



- Photograph
- Start the video
- Lock Video Files
- Video recording
- Set up



- Cycle Time** Set recording time
- Video Resolution** Resolution settings
- Format Card** Formatted SD card

Remarks:

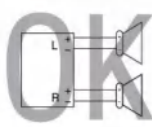
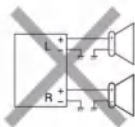
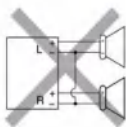
NAM1712 only supports our specific DVR model.

TROUBLE SHOOTING

FAULT	REASON	SOLUTION
Unable to boot	Power supply fuse burned out	Replacement of the same type of fuse
	Other factors cause microprocessors to work abnormally	Reboot the unit using the reset button. Press the reset button with a pointed object.
When the ignition switch is turned off, all the information of setting is lost.	Replacement of batteries or fuses	Reset the information and restore it after replacing the fuse or batteries
The radio is ineffective	Weak radio signal	Try again in a different location
No image	Other factors cause microprocessors to work abnormally	Reboot the unit using the reset button. Press the reset button with a pointed object
Silent output	Small voice	Increase the volume
	Output line incorrectly connected	Check Output Line Connection

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.



SPECIFICATION

General

Operation Voltage:
14.4V(10.5-16V)
Panel Installation Size:
178 x 100mm
170 x 96mm
Operating temperature:
-10℃- +60℃
Storage Temperature:
-20℃- +70℃
Net Weight: 800g

TFT Screen Item

Size: 7"
Display Resolution: 800 x 480
Contrast ratio: 400
Brightness:400nit

Bluetooth

Communication System:
BT4.0+EDR
Frequency Band: 2.4GHz
Max Range: 5m

Audio

Max Power: 4x50w
Front Output(V): 4V/10KΩ
Pre-output impedance: ≤600Ω
Speakers impedance: 4-8Ω

Video

External Video Input System:
NTSC/PAL/SECAM
External Video Input: 1VP-P/75Ω

Video Format

H264/ MP4/ AVI/ MKV/ FLV

Audio Format

MP3/APE/AAC/FLAC

USB Interface

USB: Readable/ Chargeable
(5±0.25V/1A)

Radio

FM Frequency: 87.5-108.0MHZ
AM Frequency: 522-1620KHZ



SCAN OUR QR CODE OR VISIT WWW.NAKAMICHICARAUDIO.COM

FOR COMPLETE AUDIO SETTINGS INSTRUCTIONS

 nakamichi.global  nakamichi.caraudio

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