



**NAM1710**  
User Manual



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## 7" 2-DIN AV RECEIVER

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## CONTENTS

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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
Banlance Settings .....	10 EN
Time Alignment Settings .....	10 EN
EQ And Sound Effect Settings .....	10 EN
Loundness 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 battery terminal while 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

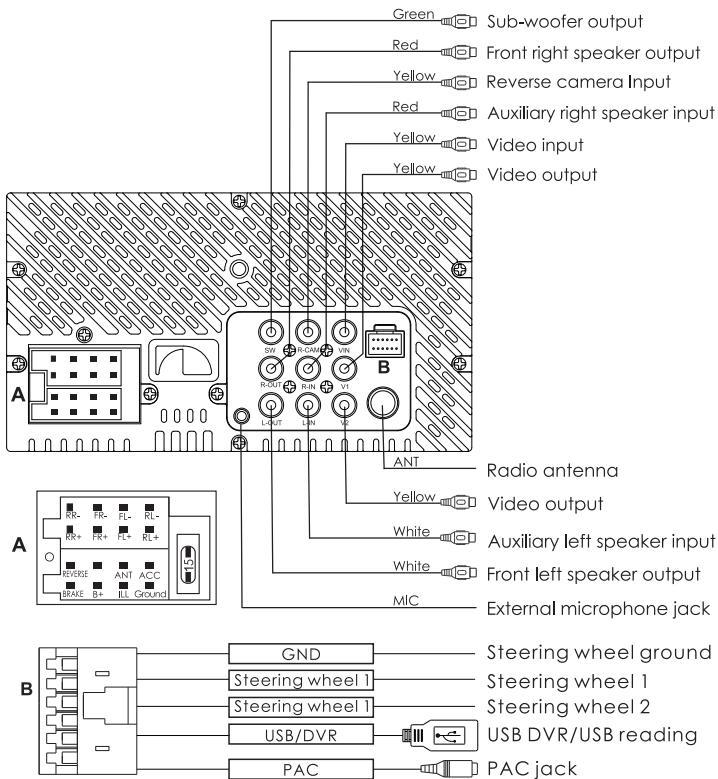
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- 2-Din receiver with capacitive panel
- 7-inch high-brightness and wide angle screen
- Support USB DVR
- Support Dual USB
- Support AHD Camera
- Support iOS phone mirrorlink
- Support android phone mirrorlink
- Built-DSP,support HPF,LPF
- Support 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
- 2 Audio output
- 4V Pre-output
- 3V Subwoofer output
- 1 Video input,2 Audio input
- Built-in PAC 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

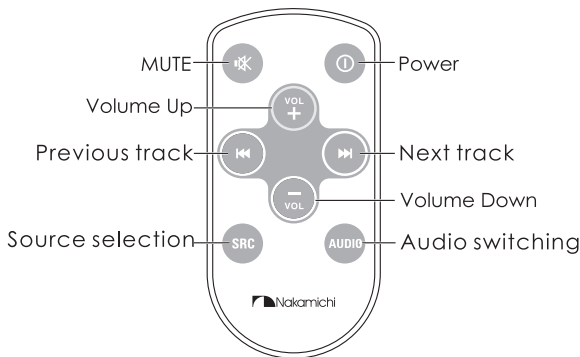
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1. Microphone: Voice receiving position
2. Remote control windows
3. Volume up
4. Volume down
5. Power
6. Home page
7. Back to previous
8. Reset Key
9. USB interface

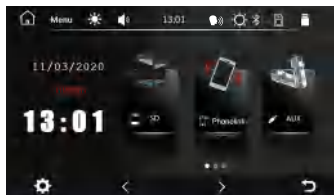
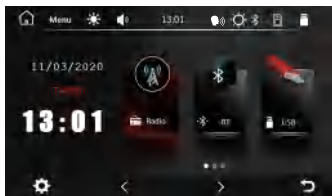
## REMOTE CONTROL OPERATION

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## 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



DSP setting



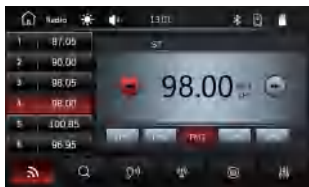
Setup



Steering wheel learning

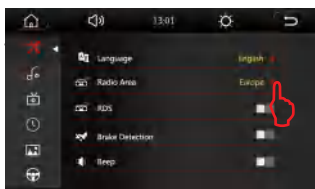
## RADIO OPERATION

### Radio Interface



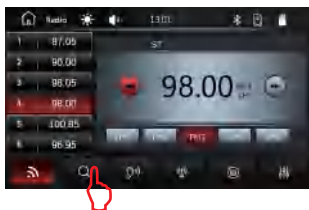
- ◀ Backward
- ▶ Forward
- 📶 Band selection
- 🔍 Automatic search
- 🔊 Stereo switch
- 📡 DX/LOC switch
- 🌐 Frequency input
- ⚙️ DSP setting

### Radio Area Selection



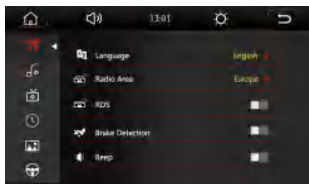
1. Press [□] to enter the homepage.
2. Click [⚙️] to enter setting interface.
3. Click [📶] to select [ Radio Area ].
4. Select the corresponding radio area.

### 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

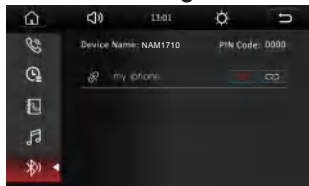


1. Press [□] to enter the homepage.
2. Click [⚙️] to enter setting interface.
3. Click [📶] to select [RDS] open.



# BLUETOOTH OPERATION

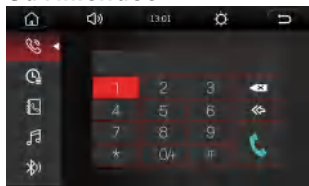
## Bluetooth Pairing



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

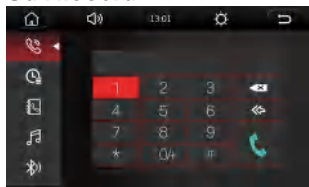
1. Press [□] to enter the homepage.
2. Click [BT] to enter the Bluetooth interface.
3. Click [🔗] to enter the Bluetooth pairing.
4. Turn on the phone's Bluetooth to search:  
Bluetooth device: NAM1710.

## Call Interface

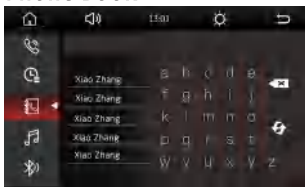


- ☎ Dialpad
- 📞 History call record
- 📖 Phone book
- 🎵 Bluetooth Music
- 🔗 Bluetooth Pairing
- ⬅ Backspace
- 🗑 Delete
- 📞 Answer

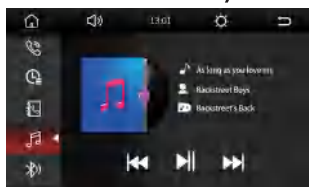
## Call Record



## 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

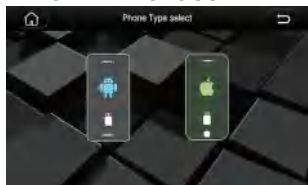
Remarks:

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.

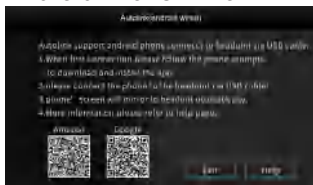
1 Press [  ] to enter the homepage .

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)

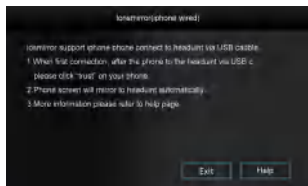
3. Please connect the phone to the headunit via USB cable.

4. Please click trust on your phone.

Remark:

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

### ios Phone Mirrorlink



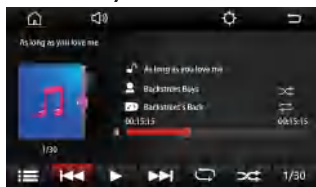
1. Click [  ] to enter the iOS phone mirrorlink

2. Please connect the phone to the head unit via USB cable.

3. Please click trust on your phone.

# MULTIMEDIA OPERATION

## Music Playback

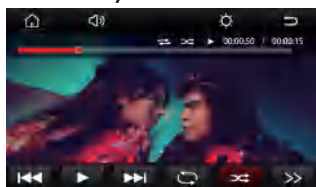


- Playlist
- Play/Pause
- Previous track
- Next track
- 1/30 Currently playing track/total track



- 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

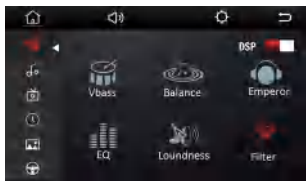


- Previous Picture
- Play/Pause
- Next Picture
- Zoom in/zoom out
- Rotate
- Repeat playback
- Random playback
- Page



## 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

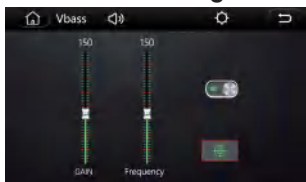
**Emperor:** time alignment settings

**EQ:** EQ and Sound effect settings

**Loudness:** Loudness settings

**Filter:** HPF and LPF filter settings

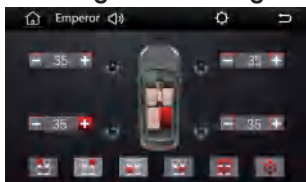
### Virtual Bass Settings



### Banlance Settings



### Time Alignment Settings



### EQ And Sound Effect Settings



### Loudness Settings



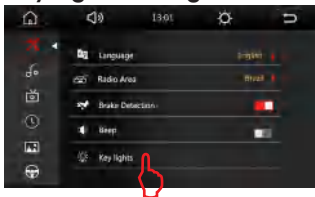
### Filter Settings



## SETTINGS

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

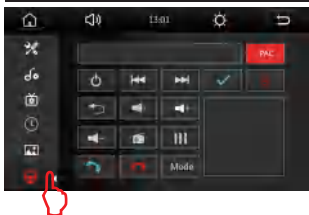
### Key Lights Settings



### Display Settings

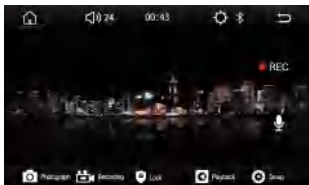


### Steering Wheel Learning



1. Click [SWC] to enter the steering wheel learning interface.
2. Click [PAC], 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:

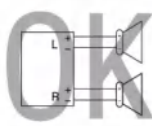
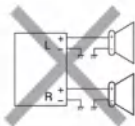
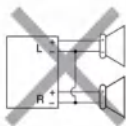
NAM1710 only supports our specific DVR model.

## 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

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### General

Operation Voltage:  
14.4V(10.5-16V)  
Product Size:  
178 x 100 x 70mm  
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](http://WWW.NAKAMICHICARAUDIO.COM)

FOR COMPLETE AUDIO SETTINGS INSTRUCTIONS

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

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