AHF–960NAV USER MANUAL

IR **MIC**
MOD
GPS
RST
SDGPS
USB
AHF–960NAV   AMERICAN HIFI   MP5/MP4/SD/FM/AM

Please read this users' manual carefully before operation

CONTENTS

The unit is designed for 12V DC, negative ground operation systems only. Before installing the unit, make sure your vehicle is connected to 12V DC negative grounded electrical system.

The negative battery terminal must be disconnected before making connections which can prevent damage to the unit from short circuiting.

Be sure to connect the correct speaker to the correct terminal. Never connect the left and right channel speaker cables to each other or to the vehicle body. Do not block vents or radiator panels. Doing so will cause heat to build up and may result in fire.

After completion of installation and replacement of battery, press the reset button on the front panel with a pointed object (such as a ball point pen) to set the unit to its initial status.

Specifications

Common icon function instruction			
▶‖	Play/Pause	■	Stop
⏮	Previous chapter	◀◀	Fast backward function
⏭	Next track	▶▶	Fast forward function
🌙	Click into Blank screen		
↩	Return to previous menu	🏠	Return to main menu

FM T

frequency range..87.5-107.9MHz

noise sensitivity..≥37dB

AM T

frequency range...522-1620KHz

noise sensitivity..≥37dB

Total

voltage..13.8VDC

output power...4CHx24W

real power..4CHx24W

Speaker impedance...4-8Ω

Dimension..........................177(length)x145(width)x100(height)MM

Main menu

(for touch screen functionality)

Main Menu: Press POW button of the head unit, It will enter the main menu.
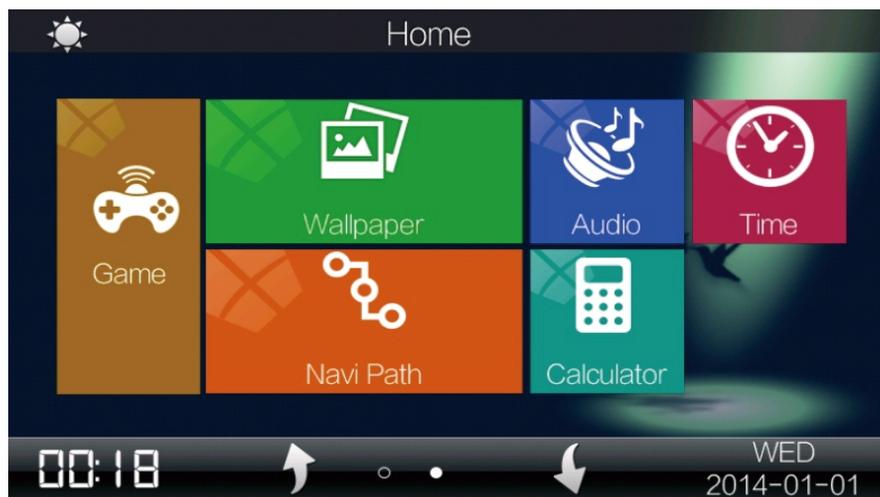
★ Radio

Click ![Radio icon] on the menu to enter radio mode, as shown

◀ FM interface

- Click the ![FM/AM icon] to switch between FM/AM.
- Click the ![search icon] radio will start with the current frequency to search and storage the stations automatically. Memorize the strong signal firstly, then the weak signal.
- Hold ![«] or ![»] can manual up or down searching different stations.
- Click ![«] or ![»] can automatic up or down searching different stations.
- ![LOC icon] Distance range function.
- ![ST icon] Switching stereo function.
- ![save icon] For save the station.

★

Click ![Bluetooth icon] to the Bluetooth phone mode, as shown:

◀ Bluetooth phone
    interface

- Click the menu to enter the Bluetooth phone function, then using a mobile phone to search for Bluetooth device, connected with the mobile phone (can set up the password yourself, such as 0000), After connected, when there is a phone call coming, Bluetooth system would automatically covert to the Bluetooth hands-free interface, click [icon] for start conmatically. When phone call end, the call ends, the unit system will automatically recover the last working status. As shown: (Note: When turn off the original Bluetooth connected, it need about 30 seconds to automatically connected. Thus in these 30 seconds, the system are still searching the last connected unit.)

- Click on the menu to enter the Bluetooth phone functions directly on the screen, enter the phone number Click [icon] to Call
  Note: This feature refers to the Bluetooth phone and Bluetooth connection status.

- Click [icon] for delete button.

- Click [icon] for connect and switch off the Bluetooth equipment

- Click [icon] for switch the voice of phone and equipment.

- Click [icon] for switch to the head unit Bluetooth phone.

- Click [icon] for call record.

- Click [icon] for phone book.

- Click [icon] for Bluetooth music, as follow.

- Click [icon] into Bluetooth password setting.
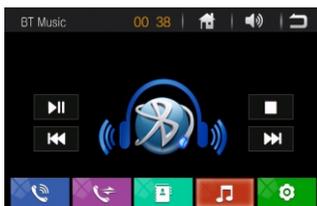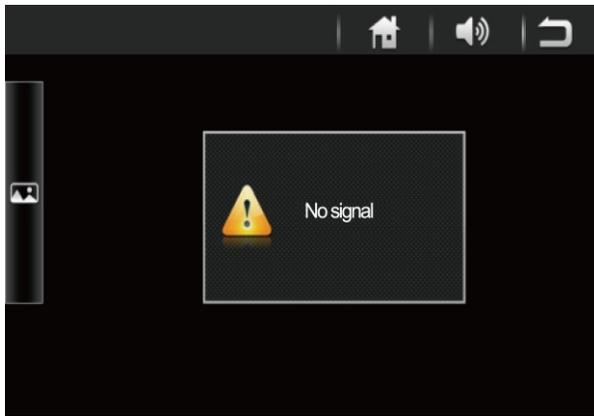

Bluetooth Music pause button
Bluetooth Music last track
Bluetooth Music next track
Bluetooth Music stop button

-7-

★ AUX

Click the menu enter AUX mode, as shown.

◀ AUX interface
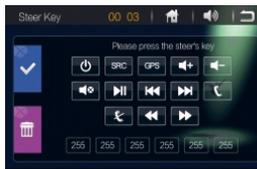
Click Show to display the image.

★ Setting

Click ⚙ into setting mode (as show)

Any key power on/off
Brake setting on/off
Beep on/off
Auto enter GPS on/off

Click ⟩ into steer key setting (as picture 1)
Click ⟩ into see GPS signal (as picture 2)
Click ⟩ into factory setting, password is 3368
      (as picture 3)
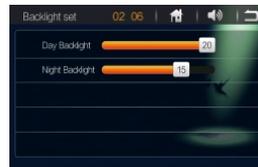Click ⟩ into backlight setting (as picture 4)
Click ⟩ into TCH calibration setting

According the
reminder to
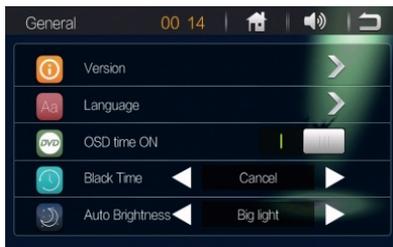complete the
steering wheel
button learning.

(Picture 2)
To view the
current GPS
signal.

(Picture 3)
Enter the factory
password 3368
then click OK.

(Picture 4)
Adjust the bright
degree of backlight
which you want.

Click ⟩ to see the verson information (as picture 5)
Click ⟩ into the language setting (as picture 6)
OSD time on/off
Back time 3 minute /5 minute /10 minute /cancel
Auto brightness control

(Picture 5
Current version
(In kind prevail).

(Picture 6
Language switch.

★ Time setting

Click YEAR then press ▲ or ▼ could up or down drag to adjust the correct years.
Click MONTH then press ▲ or ▼ could up or down drag to adjust the correct month.
Click DATE then press ▲ or ▼ could up or down drag to adjust the correct date.
Click 24H then press ▲ or ▼ could set the hour limited with 24 hours or 12 hours.
Click MIN then press ▲ or ▼ could adjust the correct minutes.
Click HOUR then press ▲ or ▼ could adjust the correct hours.

★ Voice setting
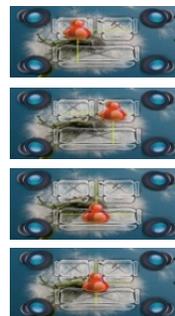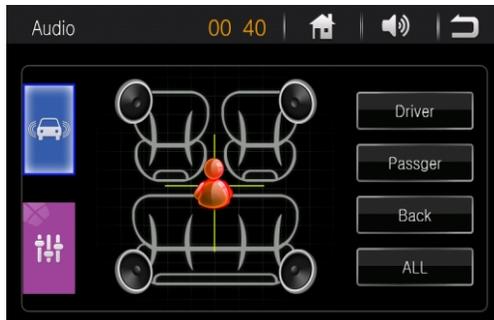
Driver mode

Passger mode

Back mode

All mode
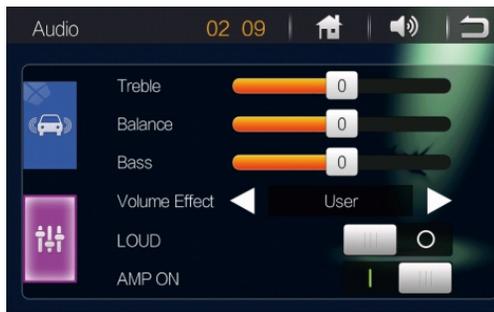
Sound mode setting

★ GPS Navigation

Click on the main menu, enter into navigation mode (Note: If it is the first time you insert the mao card. please follow these steps: click<GPS>-click<NAVI>Set up Select<Navi one>(navigation path)--select NaviOne, exe file Return. Setting done.)

When it is playing mode, please press<GPS> button on the panel to enter into navigation mode.

Click on main menu enter into GPS one mode working.
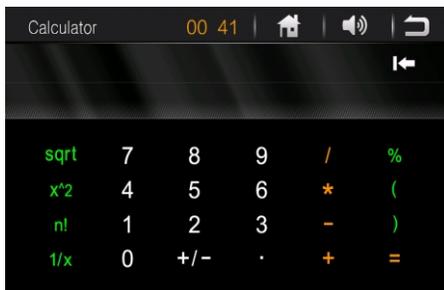
★ GPS

Click into navigation path setting (as show):

When you change the map card, please click to select the path again: click<GPS>-click<NAVI>Set up Select<Map program>(navigation path)

select Map main program file Return, Setting done.
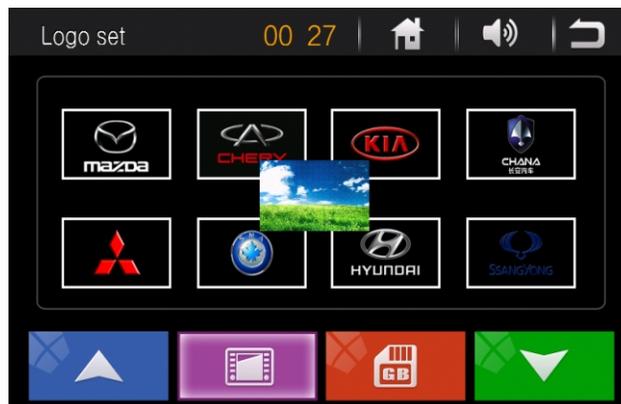
★ Calculating

Click into Calculation (as show):

LOGO setting

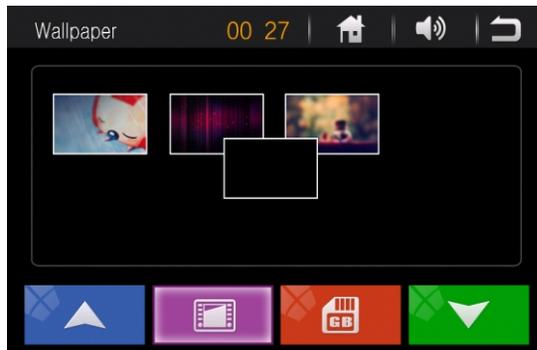Click ⚙ into factory setting, put in password 3368

select LOGO click ≫ into LOGO selection.

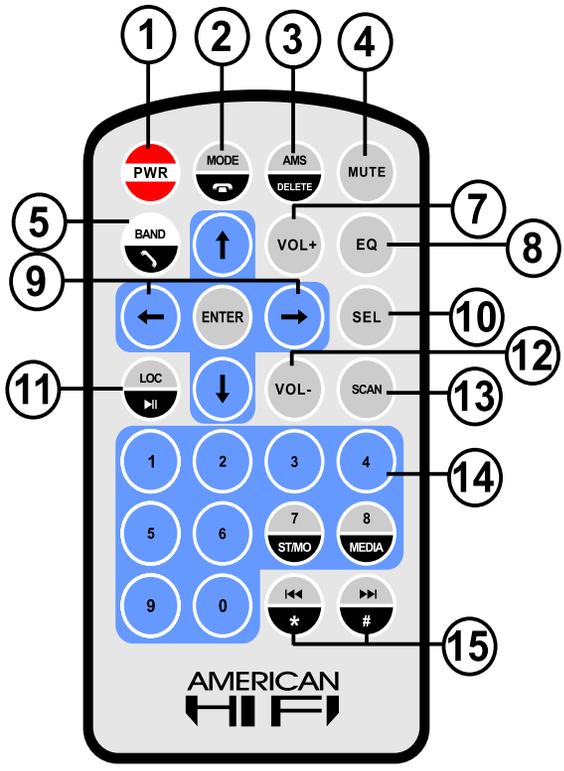Click 🗜 could select presonalized boot LOGO , format as BMP.

Change wallpaper

Click change into different wallpaper, as follow:

**Click** could select presonalized background, format as BMP.

Function introduction of remote control

PWR

MODE

AMS
DELETE

MUTE

BAND

↑

VOL+

EQ

←

ENTER

→

SEL

LOC
▶❚❚

↓

VOL-

SCAN

1   2   3   4

5   6   7
ST/MO

8
MEDIA

9   0

*

#

AMERICAN
HI FI

Function introduction of remote control

1. PWR: Power on / off.

2. MODE: Mode conversion/ Hang up the phone call.

3. AMS button: Browse stations/ auto station storage.

4. MUTE: Press it for mute.

5. BAND: BAnd conversion/ Format conversion / Answer the phone.

6. ↑↓ button: Menu selection /Up and down select tracks.

7. VOL+ button: Turn up volume.

8. EQ button: Music mode selection.

9. ←→ button: Menu selection / On play mode. press it to select MP3/MP5/photos.

10. SEL button: Multi function button.

11. LOC button: Loc / Distance radio range switch.

12. VOL-button: Turn down colume.

13. SCAN button: Auto station scan.

14. 0-9 buttons: On play mode, use these button to select tracks.

On radio mode you can use 1~6 to store 6 stations;

When under the play mode:

       Hold 7 button for stereo (On radio mode)

       Hold 8 button for select the mode from MP3/MP5/Photos

15.   ⏮ ⏭ : On radio mode, short press it for scanning stations, hold it for manual scanning stations;

On play mode, press it to select previous or next

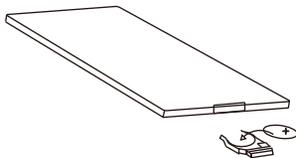* Aim at the remote control receiver "IR"when you start to use the remote control.

★
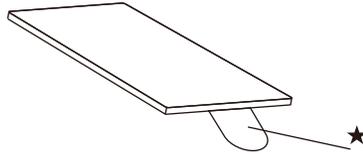
*Battery change
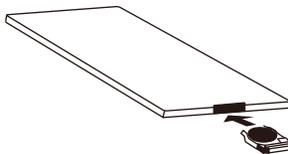   Press the locking button and pull out the battery seat.

Pull
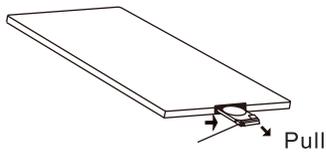
   Put the battery to the right position (With the mark ?025?up side).

   Fix the battery seat to the right position of the remote control ake off the isolation film

Simple Troubleshooting Guide

Problem	Cause and resolve
Power off	1.Check the power fuse is burn out or not, change it. 2.Fail in connnection of DC wires, connect them again.
Fail in keying	Program disorder, press reset button or turn off the power to restart.
Fail in getting stations	Check if the antena has been inputed, or it is not connected correctly, if it is, please input the antena or connect it correctly.
Bad station receiving effect	1. Antenna length may not be set up right, check if it reach out completely or is broken down, if it broke down, please change it for new one. 2. Or the radio signal is too week. 3. Antenna is not grounding rightly, please confirm if it connects the ground wire rightly.
Bad ESP effect	1. There is dust on lens, please find professionals to clean the lens. 2. Lens is aged, please change it.
揩TEREO?flashing	1. Tuning the radio frequency accurately. 2. Radio signal is too week. (please press ST button to turn off stereo).
Noise, image jump-ing, no color	Color system setup is not correct, set the color system for ?PAL?or 揑TSC?according to the connectsd TV condition.
Remote unvailable	1. The battery of remote control has no power, change the battery. 2. The remote control window can挟 receive signal, made the remote control aim at model?s remote receiver window.
SD/ USB no reading	1. Not connected correctly. 2. Belongs to unsupported card, only supports 2G card at present.

Accesseries introduction

The machines provide the following accessories:

	NO	Details
●	1	Instructions
●	2	Remote
●	3	Power tails
●	4	GPS antenna
●	5	GPS navigation card

Features

- High definition TFT digital screen display.
- Non-destructive installation
- Digital display directly to the original car information, functional
- Display directly touch the original Radio.
- Compatible GPS Navigation, Bluetooth
- To display the menu on the touch operation
- Compatible MP4 (AVI/ DVIX/ 3.X/ 5.X) WMA/ MP3/ JPEG/ WMV/ MTV/ AVI/ MPG
- Auto Rear view CCD camera video input
- Video output
- AUX video/ audio input

Declaration

- existed information. But company reserves the right of manual modification. Which wonot notify specially.

- If the picture is not matching real object. Subject to real object.