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ACCESSORY LIST

Please check the following accessories after opening the package.

1.Power Cable x1
2.4P-USB Wire x1
3.6P-USB Wire x1
4.Rear View Interface Wire x1
5.GPS Antenna ×1
6.RCA Cable x1
7.Installation Screw x6
8.User Manual x1
9.Warranty Card x1

PRODUCT FEATURES

HI-FI AUDIO

- Built-in 12 Band ASP EQ sound adjustment
- Support heavy bass sound
- Support mixed alarm sound
- Built-in EQ adjustment: Loud gain adjustment
- Support lossless music
- Maximum power 50Wx4

CONFIGURATION

- The Android 12.0 system
- Support ios Phone Mirrorlink
- Support Android Phone Mirrorlink
- 1280*720P LCD display
- Capacitive touch screen
- 32G/64G large storage space
- Support 720/1080P video playback
- Support video picture-in-picture
- High sensitivity digital radio
- Built-in Bluetooth: supports A2DP
- Version: Bluetooth HS/V4.0
- Support Bluetooth music playback
- Support Bluetooth sharing network
- Support 720P/1080P AHD camera
- Support fast reversing
- Support Dual USB Channels
- Support USB DVR
- Support USB DVR playback
- Support dashcam video preview
- Support DVR driving recording
- Support WIFI/mobile hotspot internet access
- Built-in GPS positioning
- Built-in multi-color Display
- Support APK download, installation and removal

SPECIFICATION

General
Operation Voltage: 14.4V(10.5-16V)
Installation Size: Thickness: 42mm
Operating Temperature: -10℃ - +60℃
Storage Temperature: -20°℃ - +70℃

system
Operating system: 12.0
DDR: 2GB
Flash: 32/64GB

Radio
North America :
FM Frequency Range:87.5-107.9MHZ
Europe:
FM Frequency Range:87.5-108MHZ
Latin America:
FM Frequency Range:87.5-108MHZ

Bluetooth
Communication System: BT4.0+EDR
Output: BT Standard Power 2 Class
Max Communication Range: 5m
Frequency Band: 2.4GHZ

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

Audio
Max Power: 50Wx4
Front Output(V): 4V/1OKΩ
Pre-output impedance: ≤600Ω
Speakers impedance: 4-8Ω

TFT Screen Item
Size: 9"/10.1"
Display Resolution: 1280x720
Contrast ratio: 500
Brightness:500nit

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

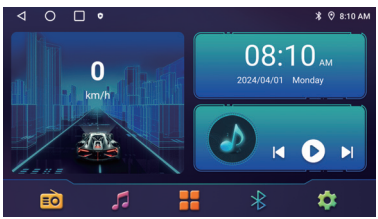
FRONT PANEL

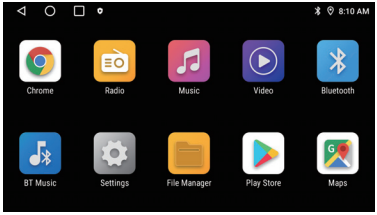
FUNCTION	OPERATIONS & CONTROLS
1、Power Key	While the unit is powered on, short press mutes the unit, While long press turns the unit off.
2、Home Menu	Press to enter the main menu.
3、Return Key	Press to return to the previous page.
4、Volume +	Press to increase volume, long press increases volume continuously.
5、Volume -	Press to decrease volume, Long press decreases volume continuously.

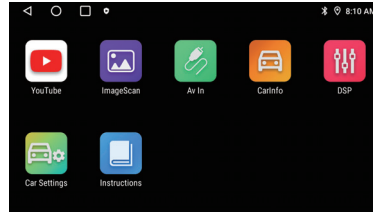
FUNCTIONAL APPLICATION

A. HOME MENU

Upon booting, the unit will enter to home menu, as shown below.







- Click to enter Chrome interface.
- Click to enter Radio interface.
- Click to enter Music interface.
- Click to enter Video interface.
- Click to enter Bluetooth interface.
- Click to enter BT Music interface.
- Click to enter Settings interface.
- Click to enter File Manager interface.
- Click to enter Play Store interface.
- Click to enter Maps interface.
- Click to enter YouTube interface.
- Click to enter ImageScan interface.
- Click to enter Av In interface.
- Click to enter CarInfo interface.
- Click to enter DSP interface.
- Click to enter Car Settings interface.
- Click to enter Instructions interface.

B. RADIO

Touch "Radio" in home menu to enter radio interface.

Touch [RDS] to open RDS function.
Touch [ ] to switch band FM.
Touch [ ] to search for radio stations from low to high in the radio frequency band and play for 5 seconds without saving.
Touch [ ] to select a local or distant station.
Touch [ ] to modify name of the currently listening station.

Long press [ ] for 2 seconds to search stations upward, if one station is found will stop searching automatically, press this icon to fine-tune by upward.
Long press [ ] for 2 seconds to search stations downward, if one station is found will stop searching automatically, press this icon to fine-tune by downward.

C.ZLINK5

1. Press [ ] to enter Zlink5, the mobile phone can be connected to the in-vehicle infotainment device through Android USB and iPhone Wi-Fi.
2. Wireless Zlink5:
I-phone connects the car navigation through Bluetooth, click Zlink5 to enter the pop-up dialog box, and click use Zlink5.

Zlink: (Connection instructions for some iOS mobile phones)

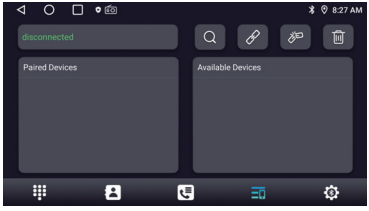
1. Turn on the bluetooth of the mobile phone to connect the Bluetooth of the head unit . After the bluetooth connection of the car, the ZLink connection interface will pop up automatically.

2. Confirm using CarPlay on mobile.

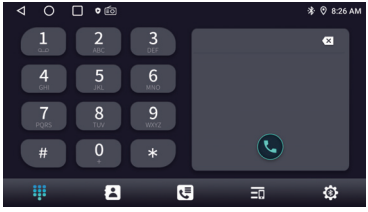
3. If the above steps cannot be connected, you need to connect the mobile phone WiFi hotspot.

D.BLUETOOTH

After connecting your mobile phone to your unit using Bluetooth, you will be able to make phone calls and play music.



1. Press the Bluetooth icon to enter the Bluetooth interface.
2. Touch [ ] on search Bluetooth devices.
3. Touch [ ] to connect the currently selected Bluetooth device.
4. Touch [ ] to disconnect the currently selected Bluetooth device.
5. Touch [ ] to delete a paired device.



Dial phone

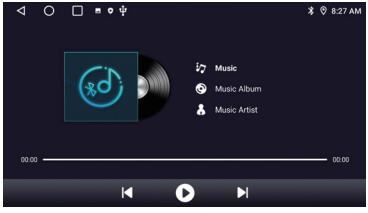
Click [ ] to enter the Bluetooth call interface.

Phone book

Call log

E. BT MUSIC

Touch "BT Music" in home menu to enter BT Music interface.



Show song list by name

Show song list by folder

Show song list by artist

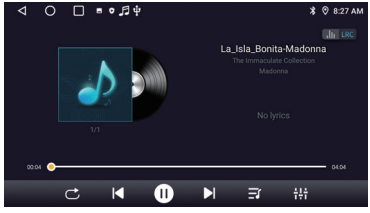
Previous track

Play/Pause

Next track

F. MUSIC

Touch "Music" in home menu to enter Music interface.



Loop playback

Previous track

Play/Pause

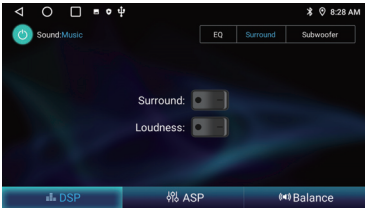
Next track

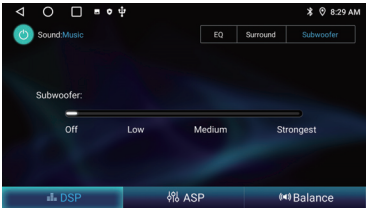
Repeat playback

EQ Setup

G. DSP

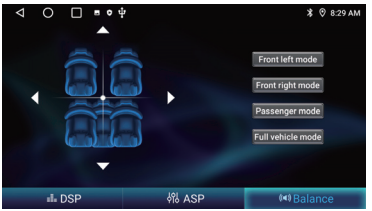
On this interface, users can adjust the gain according to their preferences for high and low audio, such as increase or decrease. DSP has a total of 16 Equalizer.





Surround: Turn the surround effect on or off.
Loudness: Turn on and off loudness enhancement function.

Subwoofer: Heavy bass output amplitude adjustment, low, middle and high gear, default is off.

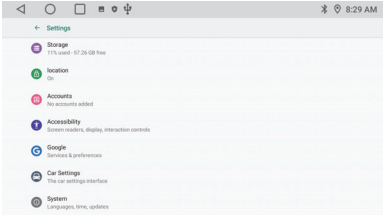


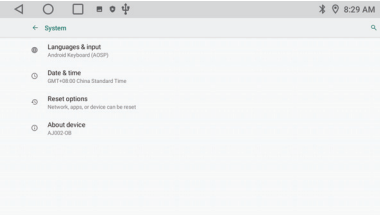
ASP: There are 10 preset sound modes for the user to choose from.

Balance : Listening area selection, including driver area, co-driver area, passenger area and whole car area, users can also manually adjust the appropriate listening area through the cursor.

H.SETTINGS

Touch "Settings" icon from home menu to enter below picture:





1. Network & Internet
   WIFI: Press the button on the right of the WIFI to turn it on. After turning on the WIFI, if there is a WIFI network available around the device, it can be searched in the list, press the name of the WLAN that needs to connect, and enter the password to connect.
2. APP: to view all the installed apps.
3. Storage: to check device storage and storage used.
4. Security & Location: to turn on or off the location function, choose location mode, check App location permissions, etc.
5. Users & accounts: to manage user accounts.
6. Accessibility: to enable your installed accessibility applications and adjust related settings.
7. Google: to set the parameters related to Google setting of services & preferences.
8. Car settings: It can be used for steering wheel control learning, reverse auxiliary line switch setting, etc. Check "Car Settings" for details.
9. System

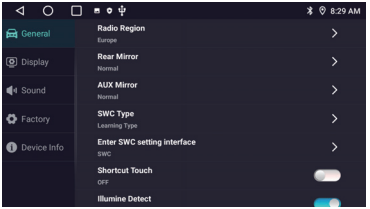
a. Language and Input

b. Date and time: It can select GPS or network to automatically determine the time and date. It allows customizing the setting date, time, time zone, and time display format.

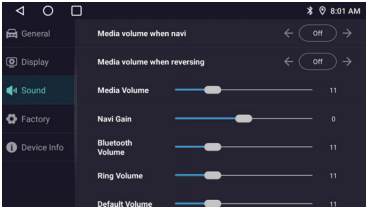
c. Reset options: can be restored to factory settings.

d. About Car: check the system software version, MCU software version, android version, model, etc.

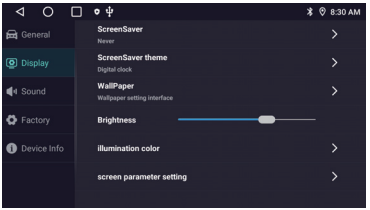
I. CAR SETTINGS



• Click options can choose settings.



• Click options can choose settings about volume and sound.



• Click options can choose settings about display screen & brightness etc.

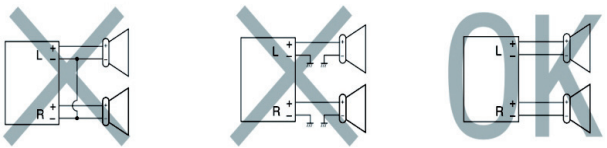
COMMON TROUBLESHOOTING GUIDELINES

Problem	Cause	Correct action
Can not power on	Check fuse	Change fuse same as the old one Maximum current of fuse: 15A
	Some factors cause MPU wrong operation	Press RESET button on the panel by penpoint, then, power on
After ignition swith 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 location, then research

PRECAUTIONS ON POWER SUPPLY AND SPEAKER CONNECTIONS:

Do not connect the speaker cables of the power cord to the car battery; otherwise, the unit will be seriously damaged.

BEFORE connecting the speaker cables of the power cord to the speakers, check the speaker wiring in your car.



FCC Statement

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.

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.

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.