

OPERATION MANUAL



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Preface:

In order to prevent injuries and fires, please pay attention to the following instructions:  
In order to prevent short circuit and so on, do not drop the metal objects in the device.  
If there is smoke or peculiar smell the device, please turn off the power at once.  
Please do not make the device falling or strong collision.  
In order to prevent device failure, please observe the following note:  
Please do not install the device in the place of strong sunlight, high temperature, high humidity or dusty.  
Please replace the fuse which is the same specification. If you are using different specification of the fuse, may cause failure of the device.  
In order to prevent short circuit, please pull out the power wire when you replace the fuse  
In order to be able at any time to deal with road and traffic conditions change, please lower the volume when driving  
Please do not get the device wet when washing car, this may cause short circuit then fire or other failure will be caused.

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Warning

- 1. Only connect the unit to a DC 12V power supply with negative grounding.
- 2. Never install the unit where the operation for safety driving is restrained
- 3. Never use the video display function in the front when driving to prevent the violation of laws regulation and also to reduce the risk of traffic accident except using for rear view video camera.
- 4. Never expose the unit, amplifier, speakers to moisture or water to prevent electronic sparks or fires.
- 5. Please don't change the fuse in the power cord without professional guidance; improper fuse may cause damage to this using unit or even cause fire.

Installation

The unit installs for security, please install it refer to the following diagram description:

- 1. please make the unit in proper place, connect the unit refer to the diagram, and test it works well or not.
- 2. Please wrapped the connection line with insulation tape to ensure complete wiring. after testing well.
- 3. Please bend the hook of metal 1, and insert the metal to instrument panel then fixed it.
- 4. Put the unit into metal hook until it lock

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General Features

- 7" TFT HD Touch Screen BT/FMTF/USB MP5 Rearview Camera
- 7inch digital TFT Touch Screen
- With TF card Slot, With USB 2.0 port
- 1080P Video Format
- Support the Audio playback format of MP3/WMA/WAV/FLAC/OGG/APE.
- Support the Video playback format of RM/RMVB/DVD (VOB)/VCD(DAT)/MP1/MP2/DIVX/XVID/MP4/H263/H264/FLV/3GP/SWF/AVI/ASF/MJPEG etc;
- MOSFET amplifier: 45watts x 4 max power output.
- FM Range: 87.5MHz~108.0MHz(Europe)
- With Remote Control
- Power-off with auto-memory store function under radio or TF/USB mode
- Clock Function
- Mute Function
- BT Function
- Bass & Treble, L&R channel stabilizer
- Aux In Function
- Rearview camera Function
- Video input Function

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Basic Operation

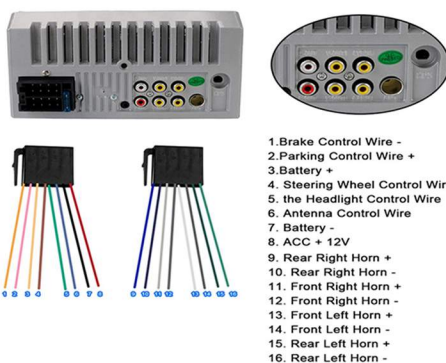
- 1. when use reversing rear view function. reversing video signal from the corresponding port input connection back line, when reversing will automatically switch to reversing visual state.
- 2. Audio/ Video input (optional)
- Connect audio/Video lines. press Mode can select AUX-2 state.
- 3. bluetooth function only for the unit with bluetooth



After connecting the mobile the bluetooth symbol turn green means the connection is ok, when calls come in will enter into the bluetooth interface automatically. press " " answering the phone, press " " hanging up the phone

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Wire Diagram



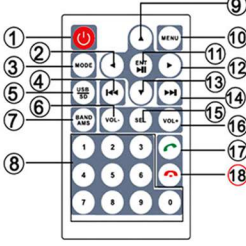
Please check the speaker line carefully before installation. If any grounding or touching, please connection again or the unit will be burned.

Specification

SNR.....	65dB
Frequency response.....	20Hz-20KHz
Loudspeaker impedance.....	4Ω-8Ω
The maximum output power.....	4*45W
Tone Control.....	Bass+/-7dB(100Hz) Treble+/-7dB(100Hz)
FM	
FM frequency.....	87.5MHz-108MHz
Sensitivity.....	25dB
Selectivity.....	60dB
Separation.....	35dB

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Remote Control Description

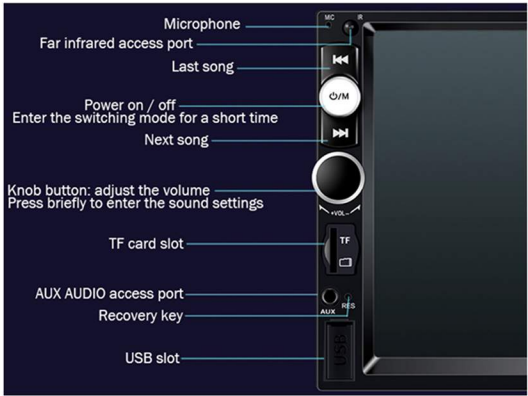


- 1. Power switch
- 2. Left
- 3. Mode switch
- 4. Last song
- 5. USB/SD
- 6. Volume+
- 7. Band/Automatic/Station search
- 8. Digital key
- 9. Up
- 10. Menu
- 11. Confirm/Play/Pause
- 12. Right
- 13. Under the
- 14. Next song
- 15. Choice
- 16. Volume-
- 17. Answer the phone
- 18. Hang up



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Front Panel



HOME



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RADIO:



MUSIC:



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MUSIC PLAYER

MP3/MP4/WAV/AMR/WMA/OGG/AAC/MID



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PHOTO:



Music



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UI Interface Display



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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.

Any 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.

#### FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in porlable exposure condition without restriction.