

USER MANUAL



Car MP5 Player

Car-Play wired + wireless[optional]



Customer service:

We have done our best to deliver a high-quality product and we'll continue doing so, doing so, recommend does not to install the product yourself.

We recommend having it professionally installed by a certified professional.

If you decide to install the unit by yourself please do read the user manual carefully and follow the installation steps.

Tips and Warnings

In order to emphasize the important information of the user manual, special attention should be paid when seeing the label , which indicates some important warnings and reminders.

Safety Notice

Read all instructions before installation. It is recommended that the machine be installed by a car audio professional.

This machine is suitable for the vehicle 12V power supply system (the ground wire must be grounded), please do not install the machine in the 24V vehicle, otherwise it will damage the machine.

Do not repair the power fuse without professional guidance. Improper use of the fuse can cause damage to the machine and cause a fire.

To avoid violating traffic rules, drivers cannot watch videos while driving and operating machines to avoid unnecessary accidents.

For the sake of safety and to ensure the normal use of the product, please invite professionals to install, disassemble or repair the machine to avoid machine damage and accidents.

Please do not place this product in a humid environment and water in case causing fire due to electric shock or other unnecessary damage.

Read the Entire Manual

- | | |
|------------------------------|------------------------------------|
| -Keep The Manual | -Follow All instructions |
| -Clean with A Dry Cloth only | -Do Not Use Or Operate Near Water |
| | -Do Not Defeat Any Safety Features |

Note: To Prevent Burning The Machine, Do Not Turn On The Power Until The Power Cord Is Properly Connected!

⚠ Please check the speaker line carefully before installation. If any grounding or touching, the connection again or the unit will be burned. The positive and negative terminals of the power supply must not touch or short circuit, otherwise the machine will be immediately damaged. The speaker wire must not touch each other, and the speaker wire must not touch the power supply wire either, otherwise the machine will have no sound and will be immediately damaged.

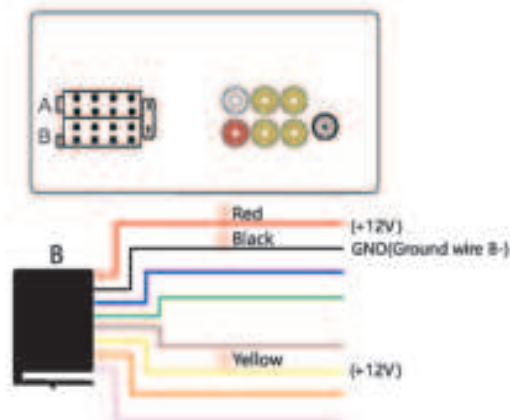
Test

A quick simple test before the installation is to confirm that the device is working normally and as expected in case there is a wrong step in the subsequent installation, which will cause it to fail to work. If you perform a successful test but the unit did not work after installing it please recheck the installation steps.

Test car stereo:

Step1

Test car stereo: ① The red and yellow wires of the car stereo combine together firstly and then connected to the positive pole of the battery. ② The black wire is connected to the negative pole of the battery. ③ 2 seconds later, check the car stereo, if the screen is lighting up, it means the car stereo is proper functioning.



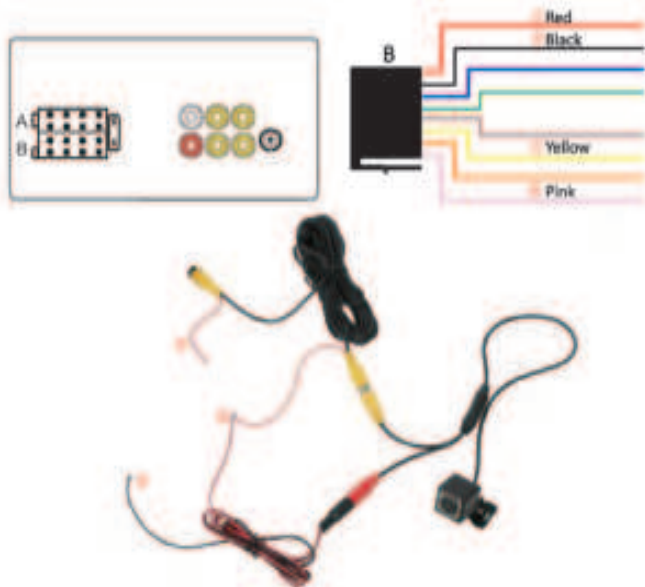
(Note: The picture is for reference only, please refer to the actual product)

Test rear view camera

Step2

Test rear view camera: Holding the Step 1 connection, ③ and then the pink wire is connected with the top red wire of the rear view camera, ④ The middle red wire and the bottom red wire of the rear view camera combine together and then connected to the ① (which the red and yellow wires connected to the positive pole of the battery). ⑤ The black wire of rear view camera is connected to ② (which the black wire is connected to the negative pole of the battery). At this time , if the camera lights up, and the car stereo shows the reverse image, it means rear view camera is proper functioning .

The reverse camera needs to be purchased separately

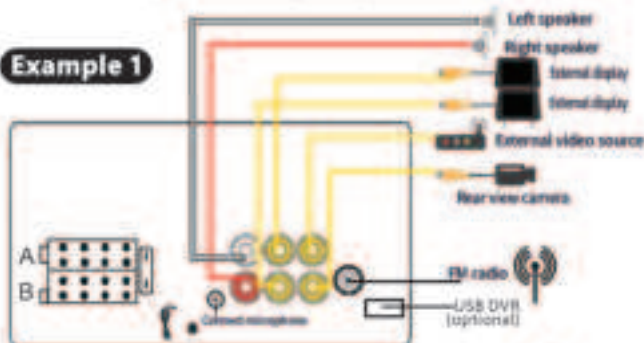


After completing the steps of the test, the car stereo is ready to be installed in your car.

Wiring diagram reference

Attention: The specific wiring is subject to the actual product

Example 1



A

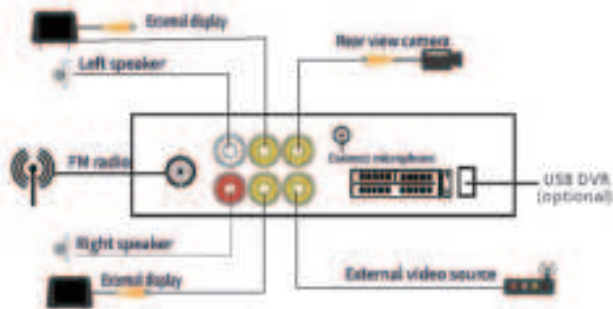
B

- Red: ACC (Ignition Switch +12V)
- Black: GND (Ground wire B-)
- Blue: ANT (Auto Antenna Power)
- Green: ILL (Headlight control line)
- Brown: KEY1 (Steering wheel controls)
- Yellow: B+ (Power Supply +12V)
- Orange: Parking single check
- Pink: Parking Sensor Control Wires

- Green: Rear Left Speaker+
- Green/Black: Rear Left Speaker-
- White: Front Left Speaker+
- White/Black: Front Left Speaker-
- Gray: Front Right Speaker+
- Gray/Black: Front Right Speaker-
- Purple: Rear Right Speaker+
- Purple/Black: Rear Right Speaker-

Attention: The specific wiring is subject to the actual product

Example 2



MACHINE INSTALLATION

Common disassembly instructions. Different models may vary, this image is for reference only

The size of this car stereo is universal, suitable for most cars, and can be easily installed by following the steps below. But if you find that the unit is not suitable for your car, please consider these four methods. You may need three aftermarket accessories to complete your installation: - Double DIN dash kit for (your car model). - Wire harness (Connects car wiring to stereo wiring) for (your car model). - Antenna adapter for (your car model). You can find the correct aftermarket accessories by searching the year, make, and model of your vehicle on Amazon or Google. - Or you would need to mill the original frame of your car.



1 Screw fixed installation



2 Card position fixed installation



3 Special frame fixed installation

FUNCTION DESCRIPTION

IPS Touch Screen

BT/FM/USB Mp3

With IR remote control

Support the Audio playback format of MP3/WMA/M4A/FLAC/OGG/APC

Support the Video playback format of

RM/WMVB/DVD/VOB/VC-1/VOAT/MMP1/MMP2/DIVX/XVI/3D/M4/H263/H264/H265/264/H266/267/AVI/ASF/WMPEG etc.

FM Range:87.5 MHz~108.00 MHz(Europe)

With Remote Control

Screen-off with auto-memory store function under radio or USB mode

Clock Function

Music Function

BT Function

Bass & Treble, L&R channel stabilizer

Screen view timer function

Video input Function

USB interface charging

Phone link(Optional)

Tip: Different models have different functions. The specific functions are subject to the actual product.

Common icon function instruction

Video and Music function buttons

	HOME button		The next song
	Random pattern		Single/list loop
	Fast backward function	EQ	Sound shortcut key
	Pause/Play		Return key

Due to different versions, the icon functions may vary, this information is for reference only.

【Icon Introduction】

1.Machine - Host

1		Last song
2		Press it long time to turn on/off Press it. Short time to enter into Switch mode.
3		Next Song
4		VOL+
5		VOL-
6	MIC	Built-in microphone hole
7	RES	Reset(press with a sharp object)
8	AUX	External audio input jack
9		Screen pop-up/screen slow (electrically retractable)
10		Screen angle adjustment (electrically retractable)
11		Return to the main interface
12		Return to the previous interface

Function description. For reference only

Radio

Click on the "FM/Radio icon" on the menu to enter radio mode. Band Selection Press "FM" turn FM to radio mode, then press "FM1" to select different band of programs (FM1/2/3) Browse/ Auto Memory stations Press "AS/PS", it will browse the saved stations on the band (each last for 10 seconds). When you come across the desired radio station while browsing, please press it and it will start playing the selected station. Hold "AS/PS" last 3 seconds for storage the stations automatically. Radio will start to search and storage the stations automatically from the present band. Memo-rize the strong signal firstly, then the weak signal.

1. Manual search: Press ◀ or ▶, can be manually up or down to convert different radio frequency

2. Auto search: Hold ◀ or ▶, can be automatically up or down to search different radio frequency.

USB/TF play

Insert the USB flash drive/TF card to play videos and music. The USB interface also supports charging for the phone.

Audio/ Video input

Click on the application icon to enter the application interface, where you can enter the audio and video playback interface. Select the audio and video file to play. Audio/video support formats: AVI, MKV, QT, MPG, ASF, FLV, RMVB, MP3, WMA, ACC, WAVE, FLAC, APE, OGG, MP4 etc; Image supported formats: BMP/GIF/JPG/PNG

Steering Wheel learning

The steering wheel learning steps are as follows:

- ① Press any button on the steering wheel, the interface will display a long press on the steering wheel, and you will not be able to Learn without pressing the steering wheel button for awhile
- ② Click on the screen to learn the docking function
- ③ Click the corresponding function button on the steering wheel and repeat 1/3 steps in sequence until all the control buttons on the steering wheel are completed.
- ④ The implementation conditions of this function:
 - ①. Original steering wheel for non-bus control
 - ②. The steering wheel key of the original car must be the voltage input control method.

BT

1. Click settings icon to enter setting page, and then click BT icon to enter BT connection page.

2. Search the BT name of the device , the phone will pop up the relative matching code ,click and confirm to match and connect.

PIN Number "0000" or "1234" or "88888888"(if need)

3. Pairing devices When the car is not paired with a device , go to Phone>Settings>BT>Search for Device>Find the BT name "CAR***" of the host to connect. The phone will pop up a PIN code box , enter (PIN code on the settings interface) or confirm directly, and display "Phone Device Name" to indicate successful connection.

4. Call function

① Click on the number in the interface to input the phone number.

If the input is incorrect, click  to delete it one by one.

② After entering the phone number,

press  to dial.

Press  to end the current call.

5. Telephone directory

① Enter the phone book interface: Click the  [Sync Contact] button to confirm the pop-up synchronization contact book request.

② Search for contacts: After synchronizing the contacts, clicking the  button will pop up a search box. Enter English letters to search.

6. BT music playback function

① BT music playback interface, which can be connected to a BT phone for playback/pause/up/down function operations.

② Use BT music function to play songs on your phone. You must first go to the music page on your phone and then click play to play some music players.

 The previous song

 Pause/Play

 Next song

AUX

The AUX line is transmitted to the original car player.(Only some models support)

Mirrorlink (Optional)

Click "Mirrorlink icon" menu enter Phone link, you can use connect your phone to the MP5.

1. Only when the phone's display mode is set to "landscape" can the car stereo display be shown in full screen.

2. BT must be connected in order to synchronize audio from the mobile phone to the car stereo.

3. If the phone screen is turned off, the car stereo display will also turn off simultaneously.

For android mirror link

When using an Android device, after connecting the USB data cable, you will be prompted to install the APP software. After installation, Plug the data cable again, it will enter the screen mirroring mode. And it can be operated on both the player screen and the phone screen. Only the image transfer is successful at this time. The sound can only be transmitted after the Bluetooth connection is successful.

1. For wired mirror link (supported by some models)

Use the data cable to connect the device with the Android mobile phone and confirm the authorization request on the mobile phone



2. For wireless mirror link (supported by some models)

Please use your mobile phone to wirelessly search for this product device and connect to it.

For iPhone mirror link

Note: There are a small number of phones with high configuration that are not suitable for this function. This function varies depending on the product model and connection method, and the actual product shall prevail.

1. For wired mirror link (supported by some models)

Use the data cable to connect the device with the Apple phone, and confirm the authorization request on the phone.



2. For wireless mirror link (supported by some models)

Please use your mobile phone to wirelessly search for this product device and connect to it.



Apple CarPlay (wired & wireless) (optional)

Please refer to the specific model support

1. Wired connection: Just connect the USB data cable, and then it will automatically enter the CarPlay interface.
2. Wireless connection: first turn on the BT and wifi functions of the mobile phone, and then connect the BT. Then it will automatically enter the CarPlay interface.
(Note: The signal is transmitted through wifi at this time so even if the BT function is turned off, it will be transmitted normally. When the wifi function is turned off, CarPlay will be disconnected.)



See car dashboard for operation

Android Auto (wired & wireless) (optional)

Please refer to the specific model support

This feature is not supported in all countries, and "Google Play" services need to be available locally.

1. Need to download and install "Android auto" software in "Google Play"
2. A mobile phone with Android 6.0 or higher is needed. Must use a valid data cable connection.
3. Wired connection: Just connect the USB data cable, and then it will automatically enter the Android Auto interface.

4. Wireless connection: First turn on the BT and wifi functions of the mobile phone, and then connect the BT. Then it will automatically enter the Android Auto interface. (Note: The signal is transmitted through wifi at this time, so even if the BT function is turned off, it will be transmitted normally. When the wifi function is turned off, Android Auto will be disconnected.)



REVERSING CAMERA CONNECTION (CCD)

The reversing video input can be connected through the RCA adapter cable. When there is a signal at this port, the LCD will automatically switch to the camera image. (The camera is purchased separately.)

1. Please refer to "Rearview Camera installation" before using.
2. If the rearview camera is not installed, it will display "No Signal".
3. "Rearview Cam" can be triggered ways:
Press "Rearview Cam" icon in main interface or Reverse gear of vehicle.
In case of being triggered by reverse gear, it will automatically enter and display the rear view image.

[Safety Warning]:

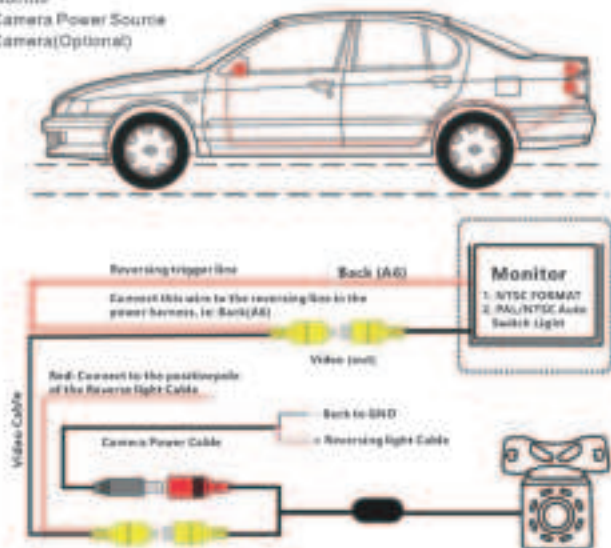
When driving normally, please try not to turn on the rearview cam to avoid distracting attention.

Rear View Camera Wiring

When using the rear view reversing function, the system will automatically disconnect the link with the mobile phone, such as calls and music in BT mode, mobile phone mirroring links, etc., which are all normal.

Note: When installing, Whether You Use a Reversing Camera Or Not, Please Connect The Reversing Cable. Otherwise, Your Wifi and BT Signals Will Be Affected!

1. Monitor
2. Camera Power Source
3. Camera(Optional)



After installation is completed, start the engine and put it into reverse gear. Check whether the monitor automatically displays the rear view image. If it does not work properly, please check whether it is installed correctly.

The last installation step is to adjust the rearview camera angle. Please observe the monitor and adjust the camera angle to make sure that the rear bumper is clearly visible. It is suggested that the rear bumper should occupy 5% of the screen image. Then, lock the lens bracket screws, and end all installation.

Attention: Adjusting the lens angle to see the bumper can improve the safety of reversing, please install in strict accordance with the instructions.

Simple Troubleshooting Guide

Problem	Cause and resolve
Power off	Check if the power fuse has burned out and replace it. if there is a failure in the connection of the DC wires, reconnect them.
Fail in keying	Program disorder, press reset button or turn off the power to restart.
Fail in getting stations	Check whether the antenna has been inserted or connected correctly. If not, please insert the antenna or connect it correctly.
Poor radio reception.	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 weak. 3. Antenna is not grounding rightly, please confirm if it connects the ground wire rightly.
"STEREO" flashing	1. tuning the radio frequency accurately. 2. Radio signal is too weak (please press ST button to turn off stereo)
Noise, image jumping, no color.	The disc is damaged or blurry. The color system setup is not correct. Set the color system to "PAL" or "NTSC" according to the connected TV condition.
Remote unavailable	1. The battery of the remote control has no power. Please change the battery. 2. The remote control window is unable to receive the signal. Please make sure to aim the remote control at the model's remote receiver window.
USB no reading	The connection is not correct. This card is unsupported.

4. Car radio does not turn on, or come off after prolonged use.
 - 4.1 Ensure the red cable is connected to the ignition positive terminal, the yellow cable is the battery-positive terminal (34-174), and the black cable is the battery-negative terminal (GND-12V). Use the radio only in a 12V output vehicle. Do not use a voltage adapter to power the radio.
 - 4.2 If the radio comes off after confirming correct wiring, temporarily connect the red and yellow cables together and attach them to the 4th positive terminal.
 - 4.3 If the radio still does not power on, check whether the fuse is blown.
2. Car radio powers on but produces no sound, or sound cuts out during playback. (Note: The radio can play USB/SD content but has no audio output. Common causes include:*)
 - 2.1 Speaker (negative) wires are improperly grounded.
 - 2.2 The amplifier IC is damaged due to a short circuit in the wiring.
 - 2.3 Check if any speaker cables have a short circuit, and ensure each one is individually grounded.
 - 2.2 If you confirm that the wire is correctly wired, you can find a speaker else where to do an extra test, which can usually confirm the problem is from the radio or your car's system.
3. Car radio's BT is not working, or it works for a while then disconnects itself.
 - 3.1 Forget the device: Go to your phone's BT settings → Select "CAR MP3" → Tap "Forget This Device". Repeat the device turn on the MP3's BT → Scan for devices on your phone → Select "CAR MP3". Error PIN will prompt you 0001, 1234, or 93305599 (default codes).
 - 3.2 If the test step can't make the BT back, try to find the "Reset" hole on the control panel and do the reset for a try. If it's convenient enough, you can also try to unhook the power connector behind for a few minutes and replug it in later.
4. Car radio's mic is not working, phone call from the other side can't hear clearly.
 - 4.1 Try to check if the BT volume setting.
 - 4.2 Try to check if the dial tone is too low (the mic is too far for you) or the radio's mic is clogged by your voice.
5. Car radio cannot read your USB flash disk or SD/TF card. Please confirm what's the capacity of the USB flash disk or SD memory card. It can read lower than 32GB disk normally. Please use the other flash disks with fewer songs to test again (please confirm if you insert the SD/TF card in a correct side).
6. Car radio's remote control does not work. Please check if the remote has the correct battery inside.
7. The reversing camera cannot work in the radio. If you can check the pink cable is wired correctly with the reversing camera's control line cable. If you don't know how to wire it, you can also contact us for advice.
3. Car radio cannot save the radio data station setting. Check if the Yellow cable is wired with your car's battery (2V) (constant positive) or not, it provide constant power to the unit and save the setting.

9. Car radio noise problem.

- 9.1 For some cars, there might be some noise generated in the playing, especially when you are using amplifier. Usually, this kind of problem is related with interference. Please make sure all the cables are wrapped well in case of any contact with each other.
- 9.2 You can find a speaker elsewhere to do an extra test, which could easily confirm the problem is from the radio or your car's system.

10. Screen Mirroring Failure

- Step 1: Check device compatibility: Ensure your phone supports Mirroring.
Step 2: Enable car's VO-FULL → Activate phone's screen mirroring → Select "CAR-MP5".
Step 3: No signal? Restart both devices.
Note that some phones do not support phone mirroring and are not compatible.

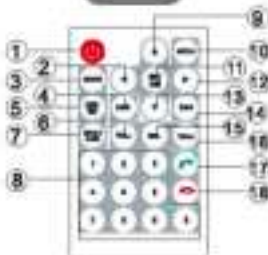
The above are common fault detection instructions. Please try to contact us after completing the above steps, and we promise to provide a solution to your problem. We will provide you with appropriate advice or solutions. Some photos or videos will help us solve the problem faster.

Remote Control Description(Optional)

Common button instructions (subject to actual receipt)



- 1.MUTE
- 2.MODE
- 3.POWER
- 4.ENT
- 5.PREVIOUS/NEXT
- 6.VOLUME
- 7.HANG UP
- 8.NUMBER
- 9.MENU
- 10.VOLUME+
- 11.ANSWER



- 1.Power switch
- 2.Right
- 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.Left
- 13.Under the
- 14.Next song
- 15.Choice
- 16.Volume-
- 17.Answer the phone
- 18.Hang up

Wanted you again for today conversation. I am glad to hear you are
going to be back soon as to have you and wife. I am sorry to hear you
are not well and glad that you are to have your own
household in your own home.

Yours truly,
John W. Smith