

Car Mp3 Player

Model Name: CA001

Dear Customer,

CONGRATULATIONS. MP3/WMA Player & FM transmitter with USB Port, Auxiliary Input, when used as described, will give you years of dependable service in your car, truck, RV, or mini-van. We have taken numerous measures in quality control to ensure that your product arrives in top condition, and will perform to your satisfaction. In the rare event that your MP3/WMA Player & FM transmitter with USB Port, Auxiliary Input contains a damaged or missing item, does not perform as specified, requires warranty service, or you have an installation problem, DO NOT RETURN THIS PRODUCT TO THE STORE. PLEASE ask to speak with a member of our technical service team. Our in-house technical service team will expedite delivery of your part, advise you on installation, or help troubleshoot a problem with you. If your product needs warranty service, our technical service team representative will help you obtain the fastest remedy possible under the warranty.

Features & functions

- Support MP3/WMA format music.
- Built-in flash memory: 128M / 256M / 512M / 1GB / 2GB / 4GB optional.
- Built-in FM wireless transmitter, transmitting frequency range: 88.1MHz~107.9MHz,
- Liquid Crystal Display: Frequency display, Songs No. display, Volume display, EQ mode display.
- automatically playing function: play the music automatically when you insert the 12 Volt Adaptor End into your vehicle's cigarette lighter receptacle or power port.
- Memorizing function: If you turn off MP3 Player by press “ ”, the current song / frequency / volume will be saved and show again when you turn on MP3 Player next time.
- Fixed audio input jack: For connecting to MP3 / MP4 / CD / DVD player's audio output jack, transmits the players' music to radio system.
- Infrared remote control: digital selecting frequency, digital selecting song, adjust volume,
- Flexible joint.
- 12V~24V Power supply.

Keys operation

Short press “CH” to change the broadcast frequency.

Previous Track & Volume Decrease

Press this button once to return to the previous file. Press and hold to decrease the volume.

LED display

Frequency display (eg.106.9MHz)

Songs No. display (eg.80)

Next Track & Volume Increase

Press this button once to advance to the next file. Press and hold to increase the volume.

Play / Pause, Switch off / switch on

Play the music automatically when you insert the 12~24 Volt Adaptor End into your vehicle's cigarette lighter receptacle or power port. Press this button once to pause playing music. Press it again to play.

Remote Control

- 1) Frequency fine-tuning: press “CH-”/“CH+”button to adjust frequency, short press the buttons to decrease / increase 0.2MHz respectively.
- 2) Previous track / Next track: press “◀◀” or “▶▶” button to select the song to play, the number of the song will be displayed on LED.
- 3) Press “VOL-” button to decrease volume, Press “VOL+” button to increase volume, also you can adjust the volume of your FM radio to get ideal volume.
- 4) press “▶||” button to play music, press it again to pause playing music.

Operation

Set up

1. INSERT THE 12~24V adaptor end of the modulator into your vehicle’s cigarette lighter receptacle or power port.
2. Adjust your FM radio’s frequency same to the modulator’s (88.1-107.9MHz). Make sure the frequency you choosed is not being used by any local radio stations.
3. Or use the “CH”Button to set modulator’s transmitting frequency to match your radio’s.
4. If there is a slight noise, please increase volume. If there is an audio distortion, please decrease volume.

Using the Audio Input Jack

1. Follow the instructions in the “Set Up” section of this manual, then insert the 2.5mm plug of the supplied cable into the jack on the side of the modulator.
2. Insert the 3.5mm end of the supplied cable into the headphone jack of the device (eg. MP3 / MP4 Player, CD and DVD players, etc.) you want to broadcast to modulator.
3. Turn on the device connected to the modulator, the Insert the 12~24V adaptor end of the modulator into your vehicle’s cigarette lighter receptacle or power port.
4. Adjust your FM radio’s frequency same to the modulator’s, the playing music from the connected device is being transmits to your radio and come out from the loud speaks of the car.

Copy Music from Computer into the Modulator Directly

(Supports 128MB / 256MB / 512MB / 1GB / 2GB / 4GB Flash memory)

1. Insert the ends of the USB cable into USB slot of your computer and the modulator respectively.
2. Copy your MP3 or WMA files into the modulator directly from your computer

Problem solution

Problem description	How to deal with the problem
Not powered on	1. Check if fuse was damaged. 2. Check if the power supply is 12~24V.
Red LED stop flash and don't play music while power on	1. Connect it to PC and find "Removable Disk", have it formatted and recopy the music into it. 2. If step1 doesn't work, have the modulator's program upgraded.
No transmission while power on	Check if the FM radio's frequency same to the modulator's.
Noise	1. Check if the FM radio's frequency same to the modulator's. 2. Make sure the frequency you choosed is not being used by any local radio stations. 3. Check if the playing music file is damaged, please try another song. 4. Increase volume to clear distortion noise, or decrease volume to clear static noise.
Can not be formatted	Connect to PC and find "Removable Disk", have the modulator's program upgraded.
Can not copy music into the modulator	1. Check if USB cable was correct to connect to PC, or was damaged. 2. Check if the operating system of your PC is Win200 above.

Specification

Dimension	100mm (L) x45mm (W) x53mm (H)
Weigh	35±2g
LED display	4-bit digital tube indicator
PC connection	USB2.0
Capacity	128M / 256M / 512M / 1GB / 2GB / 4GB
Power supply	DC 12V-24V
Music format	MP3 / WMA
Operating Current	< 150mA
Bit rate	32K bps- 256K bps
FM Frequency Range	88.1 to 107.9MHz, step 0.2MHz
Channel Switch	Press the CH key to select or use remote control
SNR	85dB
Harmonic Distortion	≤0.05%
Operating temperature	-5°C~40°C
Audio Source	MP3 / MP4 Player, CD and DVD players, etc.
Transmitting Distance	< 5m
Operating System	Windows98 / SE / ME / 2K /XP, MacOS10, Linux2.4.2
Accessories	User's Manual, Supplied Cable, USB Cable, Extra 0.5Amp Fuse

Announce: as part of our commitment to product excellence. We routinely improves the designs, materials or production methods of its existing products. Because it is impractical to publicize all changes in every product, we reserve the right to make such changes without notice.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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.