

Car FM transmitter
User 's manual



Y-C02

(In order for you to better use this product, please read and keep this manual carefully)

Product Features

This product adopts FM full-frequency wireless transmission technology and can directly read audio files via a USB flash drive. It supports audio playback and hands-free calling. Supports High-Quality Audio Decoding. It integrates car battery voltage display and high-current car charging functions into a multi-functional car MP3 player.

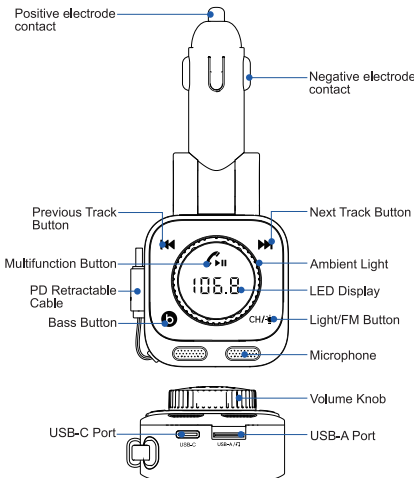
- Supports music/USB flash drive playback and hands-free calling.
- Equipped with an LED screen that can display frequency points, song serial numbers and working status information.
- Supports playback of multiple music formats and features a power-off memory function.
- Independent battery voltage display.
- Supports 7-color LED ambient light.
- Supports voice broadcast.
- Allows 180° flexible rotation.
- Supports BASS sound effect.

Precautions

- Do not let the device rub against or collide with hard objects, otherwise it may cause scratches on the player's surface or damage to other hardware components.
- Please use the specified voltage (DC 12V/24V) for this device; otherwise, it may malfunction or get damaged.
- Disconnect the device from the cigarette lighter power supply if it is not going to be used for an extended period of time.
- During operation, try to set the player's transmitting frequency away from local FM stations with strong signals to avoid interference and sound quality degradation.

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Product Introduction

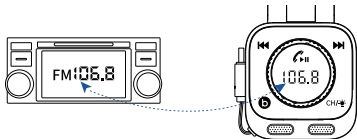


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Basic Operations

① FM Tuning Mode

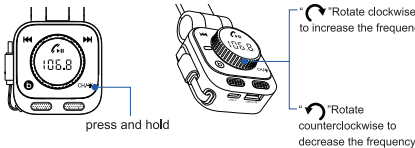
- Turn on the car radio and check its frequency. Adjust the transmitting frequency of the car to match that of the car radio. You can then listen to the currently playing music through the car audio system.



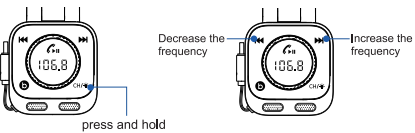
※ Note: When adjusting the frequency of the car radio, you should use manual tuning to set the car radio to an empty frequency (i.e., a frequency with no radio stations broadcasting). Then adjust the transmitting frequency of the car Bluetooth to match that of the car radio.

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- Press and hold the [CH/★] Light/FM Button to enter FM tuning mode; the frequency value on the screen will flash. Rotate the [Volume Knob] clockwise to increase the frequency, and rotate it counterclockwise to decrease the frequency.



- Press and hold the [CH/★] Light/FM Button to enter FM tuning mode; the frequency value on the screen will flash. Press the [Next] Button once to increase the frequency; press the [Previous] Button once to decrease the frequency.

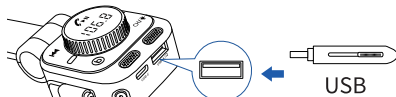


※ Note: Each press increases or decreases the frequency by 0.1 MHz.

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② USB Flash Drive Playback Mode

- Insert the USB flash drive into the USB port marked "USB-A / 1". The Y-C02 will automatically recognize it and play music, and the track will be displayed on the screen.



Ambient Light

- Connect the power supply, the light turns on by default. Single-click the [CH/★] Light / Light/FM Button to turn the ambient light on or off.

Mode Switching

- Long-press the [Multi-function] Button to switch between USB and modes; the screen will display "USB" / "FM".

Music Playback

- During playback: Single-click the [Previous] Button to select the previous track; single-click the [Next] Button to select the next track.
- During playback, single-click the [Multi-function] Button to play/pause the music, and the screen will display "PAUSE".
- During playback, turn the [Volume Knob] clockwise to increase the volume; turn the [Volume Knob] counterclockwise to decrease the volume.

Bass Sound Effect

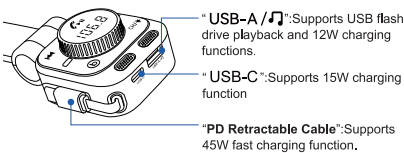
- Single-click the [Bass] Button to turn the bass sound effect on or off.

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Battery Voltage Display

- When the device is powered on, the battery voltage is displayed in real time on the screen (the battery voltage is only displayed for 1 second upon power-on).
- Long-press the [Previous] Button to display the battery voltage.

Car Charging Function



Power-off Memory Function

- When the power is cut off accidentally, the player will memorize the start position of the currently playing track.

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Product Specifications

Model	Y-C02
Weight	82g
Screen	LED Display Screen
Supported USB Flash Drive Capacity	≤64GB
Input Voltage	DC 12-24V
Retractable Type-C Cable Output	5V≐3A 9V≐3A 12V≐2.5A 15V≐2A 20V≐2.25A (45W Max) PPS:3.3-11V≐3A
USB-C Output	5V≐3A
USB-A Output	5V≐2.4A
Total Output	72W(Max)
Supported Audio Formats	MP3、WMA
FM Operating Frequency	87.5MHz-108.0MHz step by 100KHz
FM Effective Transmission Range	≤5m
Operating Temperature	-10°C~40°C
Storage Temperature	-20°C~45°C
Operating Humidity	35~85% RH.
Storage Humidity	10~95% RH.

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Standard Accessories

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FCC Statement

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.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment, This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.