

USER MANUAL

FM Transmitter

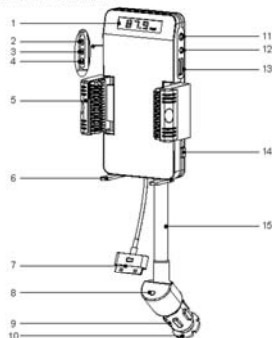
Made for
iPod iPhone

Thank you for purchasing this products.
Please carefully read this instruction manual for properly
setup instructions.
This product has passed apple MFi certification,
compatible with iPod/iPhone/smartphone/MP3/MP4

PRODUCTS FEATURES

- * Hi-Fi FM stereo transmitter allows you to fully enjoy your music.
- * Cigarette Lighter power supply mode.
- * Suitable for iPod / iPhone / all car /MP3 / MP4.
- * Support charging and FM transmitter simultaneously.
- * Support mobile phone and GPS charging with output USB socket.
- * LCD frequency display with backlight for easy to read display.
- * Adjustable arch design.
- * High quality silicone flier prevents this products from rotating.
- * The flexible goose-pipe makes it convenient to find the best position for your device. It is compatible in the worldwide. Goose-pipe with rotation prevention design keeps your devices steady & firm in its position.

DEVICE APPEARANCE



1. LCD panel: display FM frequency.
2. "▲": Frequency increases.
3. Power switch
4. "▼": Frequency decreases.
5. Adjustable Holder: To hold your device.
6. Adjustable Feet: Keeps your device down.
7. iPod 30 Pin Connector: For use with iPhone and iPod.
8. LED Power Indicator Light: Indicates operating status.
9. Cigarette Power Adapter: Insert into the cigarette lighter hole.
10. Silicone Flier: Prevents this products from rotating.
11. 3.5 Audio Input Hole: External audio input.
12. DC 12V Input
13. USB Port: Output voltage DC 5V 1000mA.
14. Release Button: Release your holder.
15. Flexible goose pipe: for easy positioning.

STANDARD ACCESSORIES

- 3.5 Stereo cable

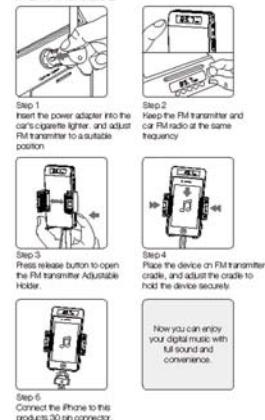
OPERATING GUIDE

Preparation for usage

1. Insert the cigarette power adapter into the car's cigarette lighter. Now adjust this products to a suitable position and then put your device onto the cradle.
2. Press "▲" or "▼" button to adjust the frequency you wish to use.
3. Turn on the car's FM radio band and adjust to the frequency as set on this products.

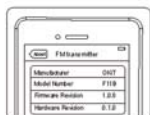
Press and hold "▲" or "▼" button to scroll through the different radio frequencies

OPERATING GUIDE



Now you can enjoy your digital music with full sound and convenience.

Note: this product has passed apple MFi certification, connect with apple products, press: Settings → General → About → FM transmitter, you can view information about the product, as shown:



Using with others mechanisms

1. Place the device on this products cradle, and adjust the cradle to hold the device securely.
2. Use the 3.5 stereo cable to connect your device and this products for audio.

Please make sure your device has audio playback.

USB Charger

Connect your USB device to this products USB port to charge your device.

Please check if your USB device supports the standard.

SPECIFICATIONS

All specifications are subject to change without notice.

Frequency

Band	FM Frequency
Product Name	F11B
Quality	Hi-Fi stereo
Range	88.1~107.9MHz
Interval	0.1MHz
Stability	10ppm (-10°C ~+55°C)
Clutter & Harmonic	≤-60dB
Effective Range	About 5m
Remote Range	≥3m

Power

Working Voltage:	DC 9V ~ 24V
USB Output Voltage:	DC 5V 1A

Audio

Stereo separation	40dB
Frequency response	20Hz~18KHz
Audio Distortion	≤0.1% (F=7KHz, f=1KHz)
SNR	≥45dB (1KHz 100%)

Physical

Product size	138 x 68.5 x 42 mm
Weight	210 g

Please avoid using local radio signal frequencies to ensure better sound quality.
Please adjust the volume on the device or the car stereo to ensure proper volume levels.
Please carefully check the electricity capacity of your equipment when using as a USB charger

WARNING

WARRANTY WILL BE VOIDED IF MODIFICATIONS OR ALTERATIONS HAVE BEEN MADE TO THE DEVICE. DEVICE CONTAINS REMOVABLE PARTS PLEASE MONITOR WHEN AROUND CHILDREN.

RULE STATEMENT

this products is a radio transmitter device, in accordance with part 15 of FCC rules, the product meets the requirements of Class B digital products restrictions by the specific circumstances of the impact of the following two conditions:
1. This device will not cause any harmful interference.
2. The device must be able to accept the receipt of the interference, including the possibility of operator error caused the interference.

MAINTENANCE ATTENTION TO THE ISSUES

1. Please use a clean soft cloth to clean this device.
2. For prolonged use of the device, device should be disconnected from vehicle cigarette lighter port.

TROUBLESHOOTING

Please reference below for troubleshooting help with your device.

1. Power indicator light does not emit

SYMPTOM	SOLUTION
Not fully inserted into the car cigarette lighter hole	Fully inserted into the car cigarette lighter hole
Fuse Spec: 45 x 20mm, 250V/2A	

2. Car's speaker volume is too low

SYMPTOM	SOLUTION
The volume of audio device is too low	Adjust the device volume higher
Car Speaker volume is too low	Adjust the car volume
Bad contact of audio	Recheck if audio stereo cable is securely plugged
Stereo cable is damaged	Replace with a new one

3. There is static from the car speaker

SYMPTOM	SOLUTION
Strong local radio signal interference	Change the frequency

4. There is an echo when using with the iPhone

SYMPTOM	SOLUTION
Volume is too high	Adjust iPhone or car

5. Audio output on one side is lower than the other when using the Phone

SYMPTOM	SOLUTION
User is too far away from the Phone	User needs to maintain no more than 1 M distance for effective hands-free

FM RADIO TRANSMITTER uses the iPhone MC, effective speaking distances should be around 1 M

6. USB device is not charging

SYMPTOM	SOLUTION
Use of non-Standard	Replace with a standard
Non-Standard USB	Stop the charging

7. No sound coming from the car speaker

SYMPTOM	SOLUTION
Device setting is mute or has stopped	Check the device settings

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FC CE
Made in China

Company: **Shenzhen Onuoda Electronics Technology Co., Ltd**

Name: **FM Transmitter**

Model Number: **F11B**

FCC ID: N4Y-F11B

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: 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.

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