

incredi  SONIC

Model # IFM-500

Bluetooth FM transmitter Universal Car Mount

User's manual



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Welcome:

The **Incredisonic IFM-500 Bluetooth FM Transmitter Car Kit** delivers crystal clear sound to the speakers of your vehicle through the FM Frequency of your Vehicle.

With a built-in microphone, this device becomes the ultimate car kit solution. Control your music, answer phone calls, and adjust the volume while charging your portable device. With this all in one car kit this product will become your ultimate safe driving solution.

■ Introduction

1. About IFM-500

IFM-500 is a Bluetooth hands-free car kit with a Bluetooth stereo receiver and built-in FM transmitter. It also has a DC 5V USB Charging socket to power or charge other devices. With the IFM-500 you can make calls safely while driving, and listen to your music. IFM-500 has the following features:

i. Bluetooth hands-free car kit—Pair with a Bluetooth cell phone or PDA supporting HFP(Hands Free Protocol):

- ◆ Answer call, end call and reject call
- ◆ Redial last number
- ◆ Voice dial

ii. Bluetooth stereo receiver—Pair with a Bluetooth cell phone or Bluetooth transmitter supporting A2DP:

- ◆ Enjoy music wirelessly
- ◆ Adjust volume
- ◆ pause/play
- ◆ previous/next track

iii.FM transmitter

- ◆ Transmit calls or music to the vehicles speakers
- ◆ Adjust FM frequency via built-in control knob

iv.Line in and Line out

- ◆ Line in—Transmit stereo music to IFM-500 from a music player with 3.5mm audio cable (AUX cable not included)
- ◆ Line out—Transmit calls or stereo music from IFM-500 to the car's stereo system with 3.5mm audio cable (AUX cable not included)

v. USB charging socket

IFM-500 has a USB charging socket which provides DC 5V voltage for

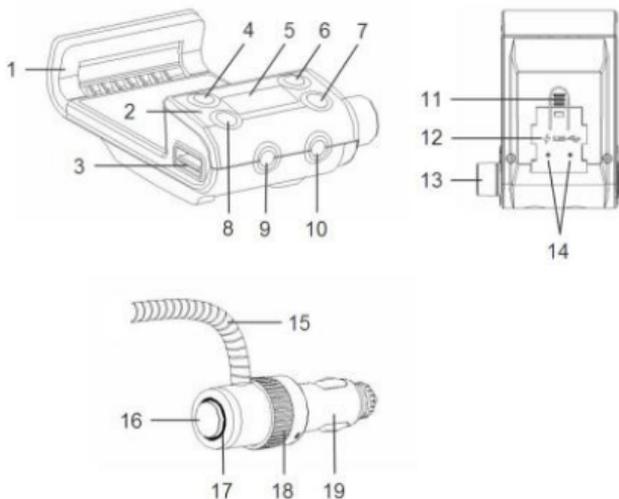
powering and charging other devices. (USB cable not included)

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vi. In-car holder

IFM-500 has a flexible holder for holding cell phones, so you can operate easily while driving.

2. Overview



1	Flexible holder	11	Connecting slot
2	Microphone	12	USB function switch
3	USB outlet	13	Knob button
4	 button (Green LED)	14	Power point (DC12V)
5	LED display	15	Flexible gooseneck
6	 button (Red LED)	16	⊕ Power switch
7	 button	17	Power LED indicator
8	 button	18	Cigarette adaptor knob
9	Line in	19	Cigarette adaptor

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3. Before Using

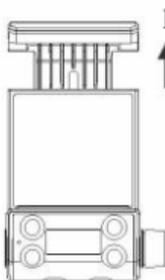
- i. Connect the flexible gooseneck cigarette adaptor with the main body of the IFM-500.
- ii. As the following pictures shows: put the cigarette lighter plug into the car cigarette socket, and adjust the knob on cigarette adaptor to secure the adaptor tightly.



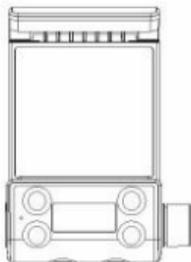
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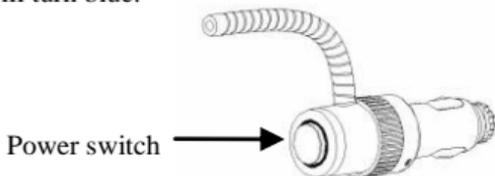
- iii. Adjust the car holder to secure your phone.



Pull up the holder



- iv. Press the power switch on cigarette adaptor to activate the IFM-500, and the indicator light will turn blue.



Power switch

- v. Bend the gooseneck to make it facing the user.

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■ How to Operate IFM-500

1. Pairing and connecting with Bluetooth cell phone

For the first use, you should pair IFM-500 with your cell phone. Please make sure your cell phones Bluetooth feature is enabled. Specific pairing steps may vary with different models of cell phones. Please refer to your cell phone's user's manual for further information.

Pairing Guide:

- a) Keep IFM-500 and your Bluetooth cell phone within 1 meter (3 Feet) when pairing;
- b) Press and Hold  button for 2 seconds until indicator light flashes rapidly blue and red;
- c) Activate your cell phone's Bluetooth function and search for Bluetooth devices. After the search is completed, select "IFM-500" from the Bluetooth device list;
- d) You will be prompted to enter a password/PIN you will then enter "0000" and press "Yes" or "Confirm";
- e) After successful pairing, select "IFM-500" from the Bluetooth device list and press "Connect". After successful connecting,  and  will light on.

Remarks:

- ◆ Pairing mode will last 2 minutes. If no devices are connected within 2 minutes, IFM-500 will return back to standby mode. If you want to re-pair, please turn off IFM-500 first and then start from step (a) from above.
- ◆ After initially pairing and connecting your cell phone you don't need to do it again! Your phone will connect automatically!
- ◆ Every time the IFM-500 is turned on, it will connect to the last connected device automatically.
- ◆ When the device is in standby mode, and not connected with other devices, short press  once, IFM-500 will connect with last connected device.

2. Adjusting FM frequency

- 1) Short press knob button once, IFM-500 will enter frequency adjustable mode and the LED display will flash. Please rotate the knob until the

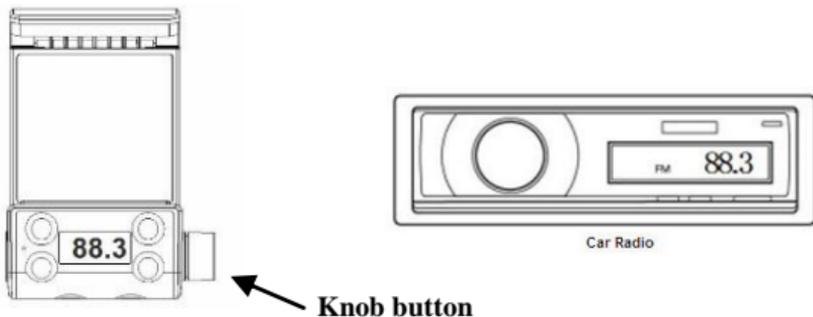
frequency on the IFM-500 is the same as the car radio.

2) Auto-search function: press and hold knob button for 2 seconds and release it until the display shows '-----'. IFM-500 will auto-search an empty station.

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Remark:

IFM-500 will remember and show last used frequency automatically after turned on.



3. Playing music

After set up is completed follow the steps below, so you can stream music from your phone to your vehicles speakers via IFM-500.

Function	Status of IFM-500	Operation
Adjust volume	Playing music	Rotate knob button (Adjustable volume from 0 to 15)
Last song	Playing music	Short press 
Next song	Playing music	Short press 
Pause music	Playing music	Short press 
Play music	Pause music	Short press 

4. Making / Receiving phone call

Please make sure IFM-500 is connected with your cell phone. please make sure that the microphone of the IFM-500 is facing the user.

Function	Status of IFM-500	Operation
Answer call	Incoming call	Short press 
Reject call	Incoming call	Short press 

End call	During a call	Short press 
Adjust volume	During a call	Rotate knob button

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5. Control Functions

Adjust FM frequency			
Function	Current status of IFM-500	Operation	LED Display
Adjust frequency	Turned on	1) Short press knob button once, IFM-500 will enter frequency adjustable mode and the LED display will flash 2) Rotate knob button to adjust frequency. As the picture to the right shows: frequency is 107.9MHz. 3) Short press knob button once, to exit frequency adjustable mode. (Otherwise it will exit automatically after a few minutes.)	
Search available station	Turned on	Press and hold knob button for 2~3 seconds and release it till the following appears ('----') the IFM-500 will search for an available station automatically.	
Music			
Function	Current status of IFM-500	Operation	LED display
Last song	Playing music	Short press  once	
Next song	Playing music	Short press  once	
Pause	Playing music	Short press  once	

Play	Pause	Short press  once	
Adjust volume	Playing music	Rotate knob button (Adjustable volume from 0 to 15)	

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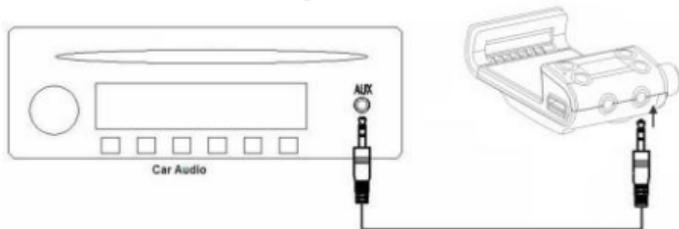
Make call			
Function	Current status of IFM-500	Operation	
Answer call	Incoming ring	Short press  once	
Reject call	Incoming ring	Short press  once	
Adjust volume	During a call	Rotate knob button	
End call	During a call	Short press  once	
Redial last number	Connected with cell phone	Short press  twice continuously	
Voice dial	Connected with cell phone	Long press  twice	

Remarks:

- ◆ Your cell phone must support AVRCP profile, in order to use Remote control functions (last track/next track/pause/play).
- ◆ Not all cell phones support all functions listed above. Please refer to your cell phone's user's manual for further information

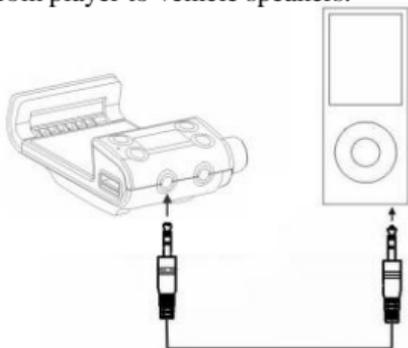
6. Line out

This product has a Line out function. You can transmit the audio (music/call) to the car stereo system via Line out. When you use Line out, IFM-500 will turn off FM transmitter automatically.



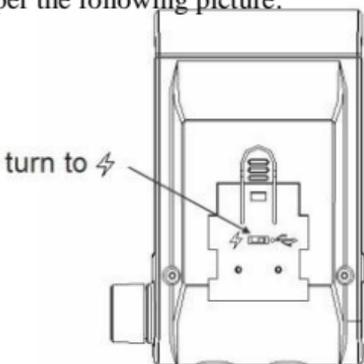
7. Line in

This product has a Line in function. If your player has Line out jack, you can transmit music from player to vehicle speakers.



8. Charging your portable device

This product has a charge output jack (DC5V/1A). You can charge your portable device. Before doing so, please turn the USB function switch on the back to the charge icon, per the following picture:



9. Factory Reset

While the device is turned off, press ◀ and ▶ button for 6 seconds simultaneously. IFM-500 will delete all paired devices and the FM frequency, also restore factory settings. Turn off IFM-500, and then turn on

again, it will enter Bluetooth pairing mode automatically.

10. LED Indicator

Operation or status	LED indicator
Pairing mode	Green LED of  and red LED of  flash rapidly
Connected with Bluetooth device	Green LED of  flash once every 2 seconds
Not connected with Bluetooth device	Green LED of  and red LED of  on

■ Care and maintenance

Read the following recommendations before using IFM-500. Following these you will help enjoy your product for many years.

- ◆ Keep it dry and don't take it to damp places to avoid the product's internal circuit being affected.
- ◆ Keep the product away from direct sunlight or hot places. High temperatures will shorten the life of electronic devices. Don't expose the product to cold areas. It may damage the internal circuit board.
- ◆ Don't try to disassemble the product as it may get damaged if you are not professional.
- ◆ Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- ◆ Don't use intensive chemical products or detergent to clean the product.
- ◆ Don't scratch the surface with sharp objects.

In case the product doesn't function properly, Please contact us by visiting our website www.incredisonic.com and one of our highly skilled customer service agents will be more than happy to help you solve the issue,

■ FAQs

1. Why is the sound coming from my car's FM radio noisy?

- Please make sure your car's FM radio has been set to an unused Frequency;
- Ensure both IFM-500 and your car's FM radio use the same frequency;
- Please make sure IFM-500 is in the effective working range.

2. Why can't my IFM-500 be paired with a Bluetooth device?

- Please make sure IFM-500 is in pairing mode;
- Ensure IFM-500 is in the effective working range.

3. Why can't music be played when connected to a Bluetooth cell phone?

- Please make sure your Bluetooth cell phone supports A2DP;
- Ensure IFM-500 is in the effective working range.

4. Why can't I pause, play, rewind and forward to next song from my IFM-500 during music playback?

- For this function your portable device needs to support AVRCP (Audio/Video Remote Control Profile)
- When you use Line in, IFM-500 remote control won't be functioning.

5. Why can't I adjust the volume?

- You can adjust volume only the IFM-500 has already been connected with your Bluetooth device and it is playing music or making a call.
- When you use Line in, IFM-500 cannot adjust volume.

■ Specifications

Bluetooth version	Bluetooth V2.1+EDR
Bluetooth profiles	HSP, HFP, A2DP and AVRCP
FM frequency range	88.1-107.9MHz
Bluetooth range	Up to 10M
Power supply	DC 12V --- 600mA
USB output	DC 5.0V --- 1A
Working temperature	-10~45°C

Storage temperature	-20~60℃
Dimensions	90×65×208mm
Weight	143g

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Notes:

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.