

## COMPATIBILITY

Mobile FM Transmitter AFT-100-H10 is compatible with iriver H10 Audio Jukebox Players, and will broadcast to any FM radio or stereo. Just plug and play anytime you're on the road.

## FCC INFORMATION

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.

**CAUTION:** Changes or modifications not expressly approved by iriver may void the users authority to operate this equipment.

Email: support@iriveramerica.com  
 Website: www.iriveramerica.com  
 Phone: 800-399-1799

## PRODUCT SPECIFICATIONS

**MODULATION:** FM Stereo Modulation

**POWER:** 12V Car Cigarette Lighter Socket

**FREQUENCIES:** Full FM Band (88.1-107.9 MHz)

**SEARCH:** Fast forward and Reverse Channel Searching Capability

**MEMORY:** 3 Presets

**AUDIO INPUT CONNECTOR:** iriver H10 docking connector

**NON VOLATILE MEMORY:** Remembers previous frequency used

**INSTANT-ON:** Turns on when audio detected

## AUDIO SPECIFICATIONS

**SIGNAL FORMAT:** Standard FM Stereo Format, 38 KHz subcarrier

**FREQUENCY RESPONSE:** 15 Hz - 15 kHz

**SIGNAL-TO-NOISE RATIO\*:** >55dB

**TOTAL HARMONIC DISTORTION:** 0.25% Typical

**STEREO SEPARATION:** >30 dB

**CHANNEL BALANCE:** +/- 2 dB

\*A weighted

## INTRODUCTION

Thank you for purchasing the Mobile FM Transmitter AFT-100-H10.

Featuring patented wireless technology, the Mobile FM Transmitter AFT-100-H10 is engineered to provide easy listening to your favorite tunes while on-the-road. The Mobile FM Transmitter AFT-100-H10 sends high-fidelity stereo signals from the H10 family of Audio Jukebox Players to a car FM radio or stereo that is within 15 feet.

Simple and convenient, the Mobile FM Transmitter AFT-100-H10 transmits all FM frequencies and simultaneously charges the H10 player. The AFT-100-H10 works with any member of the H10 family of Audio Jukebox Players.

## WARRANTY INFORMATION

Thank you for purchasing an iriver America accessory.

### 1. Limited Warranty Conditions

This iriver America accessory comes with a 90-day limited warranty against defects in materials and workmanship from the original date of purchase from an authorized agent. The limited warranty is provided to the original owner only and is not transferable to any third party. Proof of purchase will be required for any limited warranty on iriver America accessories. iriver America's warranty covers only those defects which arise as a result of normal use of the accessory, and do not apply to any accessory: (i) which has been repaired or altered unless done or approved by iriver America, (ii) which has not been maintained in accordance with any operating or handling instructions provided by iriver America, (iii) which has been altered or damaged by accident, (iv) which has been subjected to unusual physical or electrical stress, misuse, abuse, power shortage, or negligence or (v) which has been used other than in accordance with the accessory operating and handling instructions.

### 2. Limited Warranty Coverage

Subject to the above conditions, only from the original date of purchase, for exchange of any defective iriver America accessory which is covered by iriver America's warranty. Within this duration, if iriver America receives notice of defect in any iriver America accessory which is covered by iriver America's warranty, iriver America shall either repair or replace the defective accessory at iriver America's option. iriver America shall have no obligation to repair or replace until the customer returns the defective accessory to iriver America according to the Warranty Procedure described at the iriver America web site: www.iriveramerica.com

### 3. Limitation of Warranty

Neither iriver America nor its third party suppliers make any other warranty or condition of any kind whether expressed or implied, with respect to the iriver America products, and specifically disclaim the implied warranties or conditions of merchantability, satisfactory quality, and fitness for a particular purpose.

### 4. Limitation of Liability

Except for the limited obligations specifically set forth in this warranty statement, in no event shall iriver America or its third party suppliers be liable for direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory and whether advised of the possibilities of such damages.

## BEFORE YOU BEGIN

Read these instructions thoroughly before setting up your Mobile FM Transmitter AFT-100-H10. If you need any assistance, please contact customer service at: 800-399-1799 or submit an email request to: support@iriveramerica.com.

PLEASE REMEMBER THAT IT IS UNSAFE TO INSTALL AND TUNE UNIT WHILE VEHICLE IS IN MOTION.

## SETUP PROCEDURE

Setting up your Mobile FM Transmitter AFT-100-H10 is an easy procedure. Simply:

1. Insert the FM Transmitter AFT-100-H10 into the automobile cigarette lighter or power socket. Firmly push the unit securely into the socket.
2. Tune your car's FM stereo to an unused FM frequency.
3. Plug the connector end of the cable into the mating connector on the underside of the H10 player. Squeeze the sides of the connector to release from the H10.
4. Start your personal audio device. Your Mobile FM Transmitter AFT-100-H10 will turn on instantly when audio is detected.
5. Select the frequency from Step 2 above using the selector arrows (VΛ) on the front of your Mobile FM Transmitter AFT-100-H10.
6. Adjust the volume on your audio player for maximum enjoyment. Best results will generally be achieved if the volume level is set to maximum.

**TIP** THE AFT-100-H10 WORKS OPTIMALLY WHEN THE H10 FIRMWARE IS UPGRADED TO THE LATEST VERSION AND THE LINE OUT LEVEL IS FIXED. TO SET THE FIXED LINE OUT LEVEL, ENTER SETTINGS>EXTRA>RESET ALL SETTINGS. ENTERING CUSTOM SRS WOW OR EQ SETTINGS WILL TAKE THE H10 OUT OF FIXED LINE OUT, IN WHICH CASE SET THE VOLUME TO MAXIMUM FOR BEST PERFORMANCE.

7. Enjoy your music!

**TIP** ONCE YOU HAVE TUNED INTO THE FREQUENCY AND BEGUN TRANSMITTING, ADJUST TO MEET YOUR SOUND PREFERENCE.

## FEATURES

### INSTANT-ON

The Mobile FM Transmitter AFT-100-H10 turns on automatically when audio is detected. Once audio is detected, the LCD display will light up, indicating that the unit is transmitting the audio signal.

### 3 MEMORY PRE-SETS

**TIP** THE MOBILE FM TRANSMITTER AFT-100-H10 PROVIDES 3 MEMORY PRESETS TO MAKE CHANGING FREQUENCIES EASY AND CONVENIENT.

Find a radio frequency with little or no interference, and firmly depress one of the 3 small buttons on the front of the unit, beneath the LCD display. Hold button until display lights on the transmitter blink, typically 2-3 seconds. This will store the frequency into memory. A small indicator bar will appear on display. As you discover additional frequencies throughout your traveling area, store up to 2 more utilizing the remaining buttons.

**TIP** WHEN YOUR MOBILE FM TRANSMITTER AFT-100-H10 IS TURNED OFF AND RESTARTED, THE MEMORY FEATURE WILL CONVENIENTLY RETUNE TO THE LAST FREQUENCY YOU WERE USING.

**TIP** YOUR PERSONAL AUDIO DEVICE WILL NOT AUTOMATICALLY SHUT DOWN. BE SURE TO POWER OFF YOUR PERSONAL DEVICE BEFORE EXITING YOUR VEHICLE, ESPECIALLY IF YOUR DEVICE OPERATES ON BATTERY POWER.

## FAQ

### Q. What stations can I use to transmit my audio?

A. The Mobile FM Transmitter AFT-100-H10 transmits over the full spectrum of the FM band. Select any frequency with the least interference in your traveling area between 88.1MHz and 107.9MHz and tune in.

### Q. Does it matter how I plug in the Mobile FM Transmitter AFT-100-H10?

A. Yes. The Memory Pre-set buttons should be located at the bottom front when the unit is installed correctly.

### Q. How can I achieve maximum performance and sound quality from Mobile FM Transmitter?

A. Before using the Mobile FM Transmitter AFT-100-H10, listen to the FM band and select a frequency with the least amount of interference. The pre-set feature allows you to mark and remember the 3 clearest stations for broadcasting in your traveling area. If you turn off the car or the unit, the memory feature will bring you right back to where you left off. That eliminates your need to constantly adjust the station.

