# **Additional Features**

### Stereo & Mono

To change the transmitter between Stereo or Mono, Cycle Features until the current setting Stereo / Mono Audio (E) setting is blinking on the LCD Screen (6). Use the Tune Up/Down Buttons (7) to adjust the sound setting. Mono is best when using a microphone.

### Presets

You can store three frequencies with the Frequency Preset buttons (9). Tune to the frequency you want to store with the Tuning Buttons (7) and then hold down a Preset button (9) until the Preset Indicator (F) number is indicated on the LCD Screen (6). Simply press the Preset button (9) to instantly tune to it.

### Region Pre-Emphasis

You can match your regional radio pre-emphasis by changing the transmitter to either US for North America or EU for Europe & Australia. To change your pre-emphasis, Cycle Features until US or EU is blinking on the LCD Screen (6). Use the Tune Up/Down Buttons (7) to change the region.

### Performance Tips

### Volume Adjustments

The volume of your audio source and transmitter can cause distortion (also called over-modulation) if the volume is too high. The best method to find the right volume level is to increase the volume of the audio source until it distorts, then adjust the volume down on the audio source and/or the transmitter until the distortion stops.

An easy way to detect distortion is to mute the audio source. Distortion sounds like static but is only heard while audio is being transmitted.

#### Environment

Dense materials like dirt, metal, or concrete can limit the the transmitter's effective range. Curved surfaces like metal pipes, metal light shades, or satellite dishes may also interfere with your transmitter.

Some equipment may also produce radio interference. Keep the transmitter separated from computers as the case and components may interfere with it. Satellite Radios can have a built-in FM Transmitter that may need to be turned off to prevent interference.

### Transmitter Location

Because the transmitter broadcasts in a radius, place the transmitter in the center of the area you want to cover. Keep the transmitter above ground level to maximize the transmission range. In most cases locating the antenna as high as possible will improve the reception. Also, the closer a radio is to the transmitter, the stronger the signal will be.

### Power Adapters

Only use the power adapters designed for and provided with the transmitter. Because transmitters are sensitive to power input, other power adapters or power sources may damage it. Additionally, do not use the transmitter in outdoor or wet environments; this may damage the electrical components in the power adapters or transmitter.

### Memory of Settings

The transmitter is designed to remember all of your settings when powered off, even during power failure, without the need for batteries. Once you have set up your transmitter, you may leave it plugged in and it will always remain set the way you like it.

### Stay Connected

Like us on Facebook to join our growing fan community. Talk with other transmitter enthusiasts, stay up to date on Whole House FM Transmitter news, and enjoy our special offers! Join us at: Facebook.com/FMTransmitter

### Have Questions or Need Assistance?

Call Us at

(888) 674-6226

Monday through Friday, 8ам to 5рм Eastern

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.

FC ID: XOA WHFM3

IC: 8728A-WHFM3

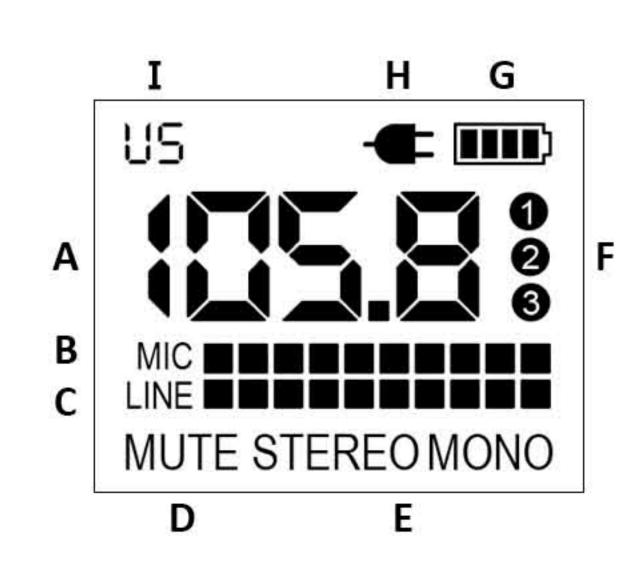
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# Manual and Quick Start Guide

# 1 2 3 4 6 7 0 0 0 8 9 10



## **Transmitter Controls**

- 1. Antenna Screw (Reverse Threading)
- 2. Microphone In Port (2.5mm)
- 3. Audio Line-In Port (3.5mm)
- Power On/Off Button
   Micro USB Power Port
- 6. LCD Screen Interface
- 7. Tune Up/Down Buttons
- 8. Cycle Button
- 9. Three Frequency Presets
- 10. Mute Button
- 11. 3 AA Battery Case (back)

# Interface (6) Controls

- A. Transmitter Frequency
- B. Audio Line-In Volume
- c. Microphone Volume
- D. Mute Indicator
- E. Stereo / Mono Audio
- F. Presets Selected
- G. Battery Level Indicator
- H. External Power IndicatorI. Region Pre-Emphasis

# **How to Cycle Features**

Use the Cycle Button (8) to adjust different features on the LCD Screen (6). Press the Cycle Button (8) to cycle through the adjustable features. The feature will blink when you have selected it. Press the up or down Tuning Buttons (7) to change the feature's options.

Press the Cycle Button until no features are blinking, or wait 15 seconds to return to normal operation.

There are four adjustable features:

- Mic Volume (B)
- Line-In Volume (C)

Region Pre-Emphasis (I)

Stereo / Mono (E)

# Accessories Included

- Stereo Audio Cable
- RCA Audio Cable
- Stereo "Y" Cable
- USB Power Cable
- 110/220v AC Power Adapter
  12/24v DC Car Power Adapter
- Attachable Belt Clip
- Adjustable Short Antenna

# **Quick Start Guide**

# 1 Power

There are four powering methods:

110/220v AC

USB Power

12/24v DC

3 AA Batteries

To use an external power source, connect the USB Power Cable to the transmitter's Micro USB power port (5). You can then plug the USB Power Cable into any USB slot, or connect it to either the 110/220v AC adapter or 12/24v DC Car adapter to power the

To use batteries, slide off the Battery Case cover (11) and insert 3 AA batteries.

transmitter from any compatible outlet.

# 2 Audio Source

To transmit any audio source, insert one end of the Stereo Audio Cable into the Line-In Port (3) on the top of the Transmitter, then connect the other end of the Stereo Audio Cable to any 3.5mm audio out port.

Attach the RCA Audio Cable to the Stereo Audio Cable to connect with any Red/White audio out port.

# Powering On or Off

The Power On/Off Button (4) is a mechanical switch that can be switched on or off and remain fixed in that position. Simply press the button down to power on the transmitter. It will click into position and stay powered until you press the button again.

# Tuning the Transmitter

To change the frequency, use the Tune Up/Down Buttons (7) to adjust the frequency. Tune to any unused FM channel between 88.1 and 107.9 for the clearest audio quality.

# **5** Volume & Mute

To adjust the transmitter volume, Cycle Features until Line (C) or Mic (B) volume is blinking on the LCD Screen (6). Use the Tune Up/Down Buttons (7) to raise or lower the volume. Line-In and Microphone volume can be adjusted separately.

To mute all volume, simply click the Mute button (10). Click again to unmute the transmitter.