

## FMUSER FU-15A/CZE-15A 15W FM Transmitter

### User Manual



#### **1. Technical parameters:**

Operating Voltage: DC 10V ~ 14V, recommend the use of 12V;

Operating current: <5A;

Transmission frequency: 88 ~ 108MHz

Transmit Power:> 15W

Modulation Mode: FM

Frequency Offset: + /-75KHz

Output Impedance: 50 Europe

Harmonic radiation: <-55dbc

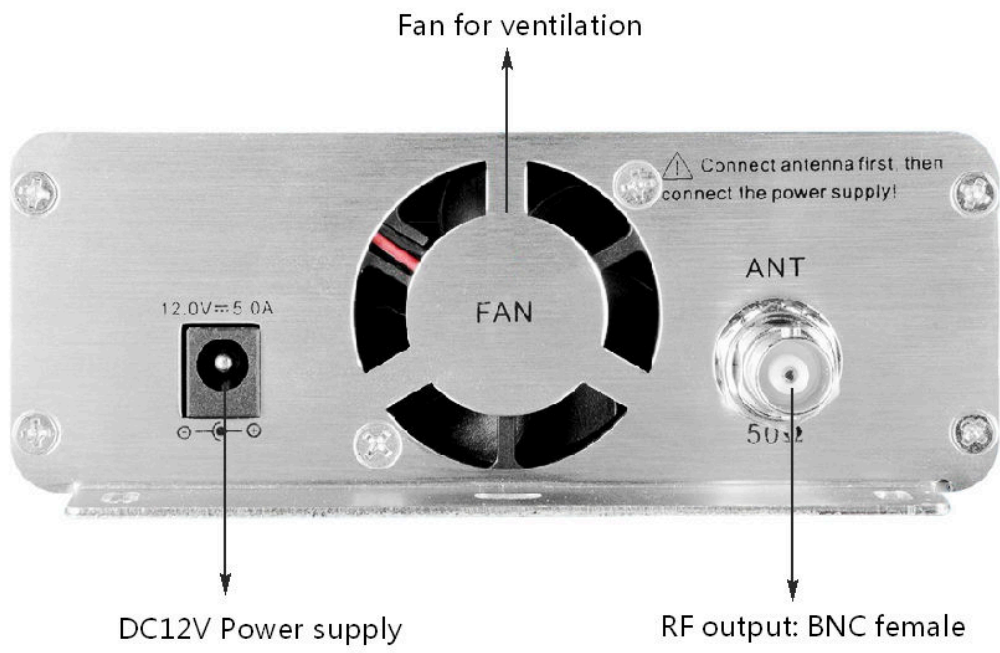
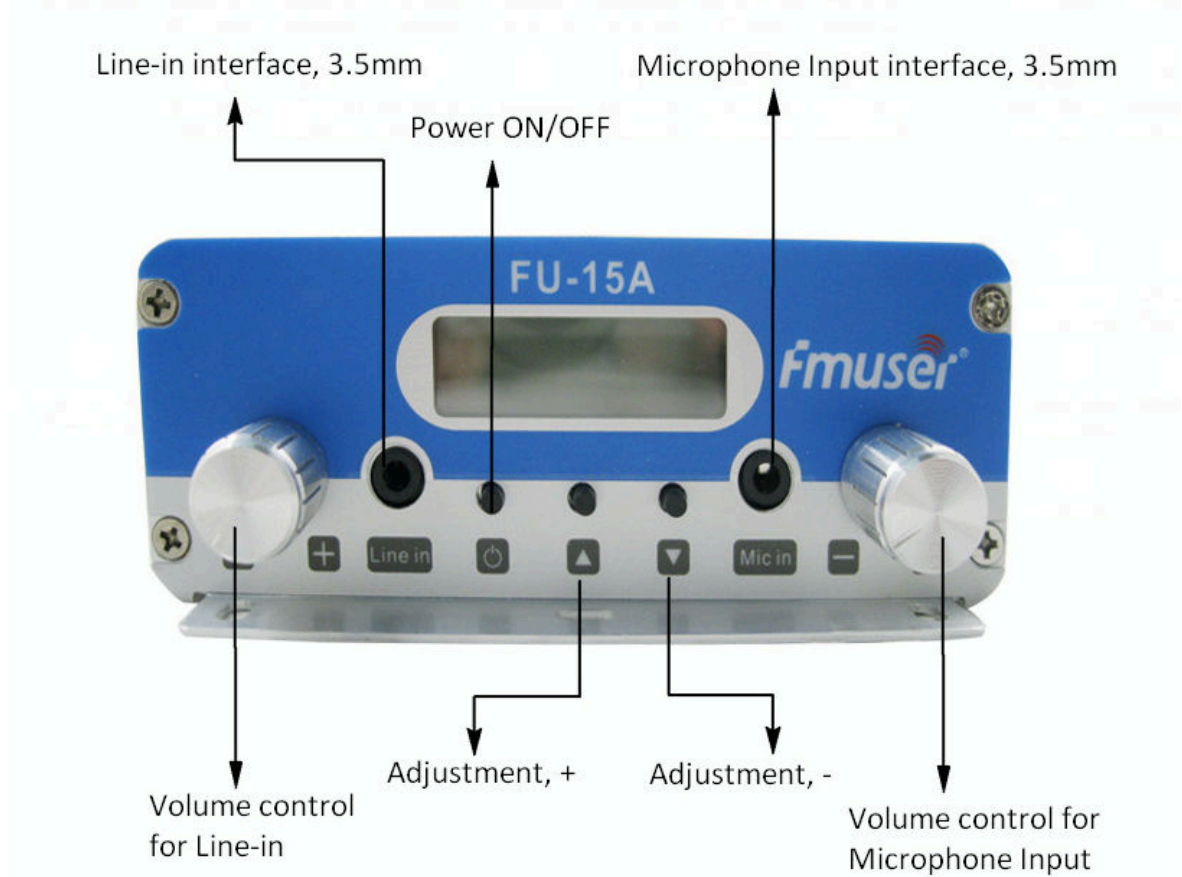
Pre-emphasis delay: 50us;;

Separation: 40dB;


Input Level:-13dBV;

Applicable to the microphone: Electret condenser microphone

**2. Panel Description:**



### **3. Operation Steps:**

1. Please assemble the antenna and connect it to transmitter through the "ANT" interface at the back. (User manual for antenna is separated from this manual )
2. Connector your audio source with transmitter at the "line-in" port via the 3.5mm cable, audio source could be cellphone, computer, laptop, DVD, CD players etc.
3. Connect electret type microphone through the "Mic in" port if needed.
4. Connect the plug of power adapter to transmitter through the "12V 5.0A" interface.
5. Press the power button to turn on the transmitter, 
6. Use the UP and DOWN buttons to choose the frequency you want for broadcast.
7. Adjust the volume of Line-in to suitable level through the knob on the left side of front panel.
8. Adjust the volume of Microphone input to suitable level through the knob on the right side of front panel.
9. Use your radio receiver to check the signal reception by tuning to the same frequency as transmitter.

### **FAQ:**

- 1). How to adjust frequency range?
  - a. Press and hold the power button
  - b. Plug in the power supply, unhold the power button, The screen show "H" or "L"
  - c. Press the power button once, the screen shows the high frequency, press the UP and DOWN button to change it to 108mhz ( Frequency over 108.1mhz won't work)
  - d. Press the power button once, the screen shows the low frequency, press the UP and DOWN button to change it to 87mhz (low than 76mhz will not work)
  - e. Press the power button ,unplug the power supply. Frequency range setting is done.
- 2) How to adjust power output?
  - a. Connect antenna and power supply, the screen shows "OFF"
  - b. Press and hold the Power button for about 3 seconds, the screen will show "H" or "L", H means 15watt, L means 1.5watt.

c. Press up or down button to adjust the Power output.

3). What to do if the sound is distorted?

-Please turn down the volume level of audio input..