

# User manual



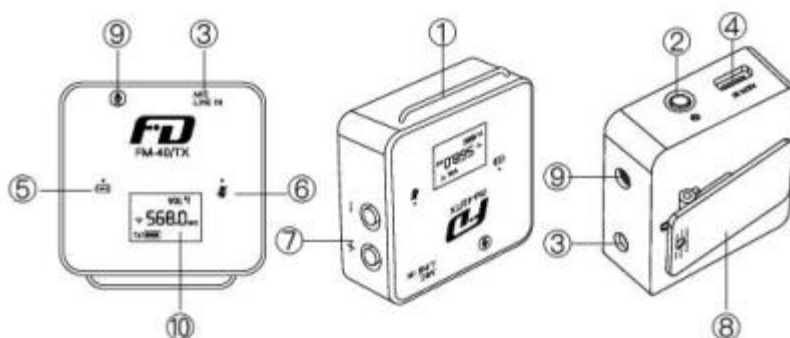
📍 FangDa Science Park, Ningjin County, Xingtai city, HeBei province, China.





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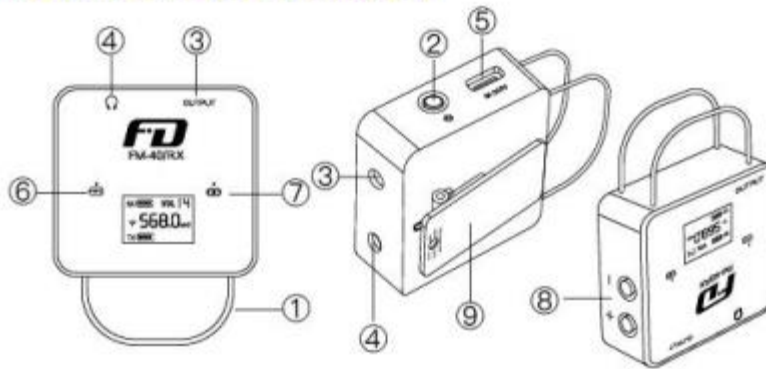
🌐 [www.fei-du.com](http://www.fei-du.com)





## TRANSMITTER STRUCTURE INSTRUCTION



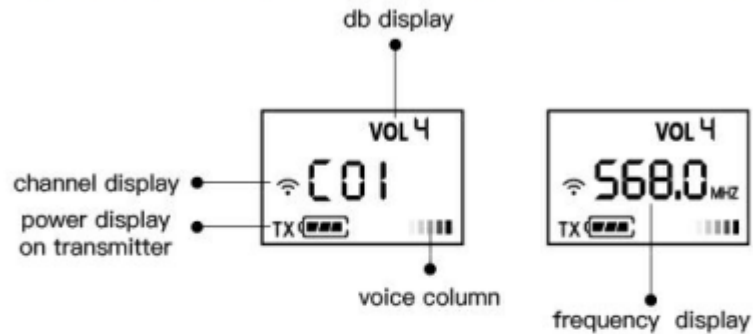
1. Antenna
2.  : Press the button for 3 seconds to start the device, click to set the volume and frequency.
3. MIC/LINE IN : external Mic or audio input
4. IN DC 5V: power input for charging
5. Charging Icon: Red light when charging and green light when fully charged
6. Microphone mute: microphone mute indicator (off lights indicates mute )
7. “+–”: ( click  button to set the volume mode )  
click +- to adjust the db, ( click  button to set the frequency mode) click + -- to adjust the frequency.  
The device will be mute when users press the  button and – button at the same time  
Press +- at the same time to switch frequency and channel.
8. Cold shoe and Clip: It can be clipped on clothes or installed on hot shoe. Magnet on the back can be attached to metal
9. Built-in microphone
10. Display screen

## RECEIVER STRUCTURE INSTRUCTION

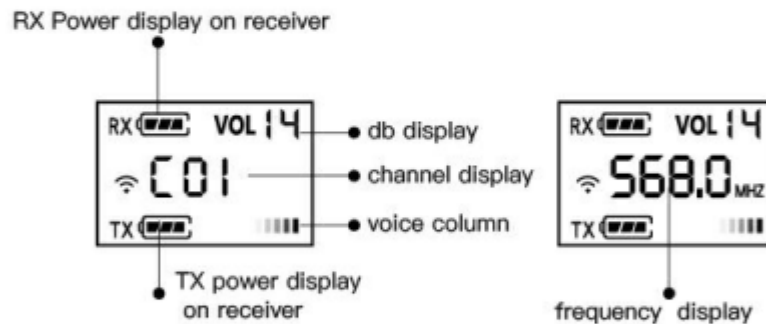


1. Antenna
2.  : Press the button for 3 seconds to start the device, click to set the volume and frequency.
3. Output: audio output
4. microphone symbol: TRS out, Real-time monitoring
5. IN DC 5V: power input for charging
6. Charging Icon: Red light when charging and green light when fully charged
7. Link symbol: link signal display on transmitter/receiver
8. “+–”: (click  button to set the volume mode) click +– to adjust the db, (click  button to set the frequency mode) click + – to adjust the frequency. The device will be mute when users press the  button and – button at the same time  
Press +– at the same time to switch frequency and channel.
9. Cold shoe and Clip: It can be clipped on clothes or installed on hot shoe. Magnet on the back can be attached to metal

### FUNCTION INSTRUCTION ON TRANSMITTER SCREEN DISPLAY



### FUNCTION INSTRUCTION ON RECEIVER SCREEN DISPLAY



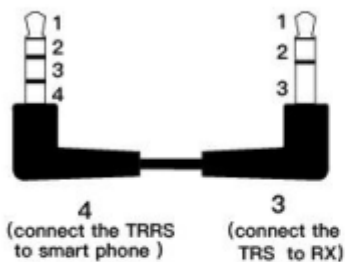
### INSTALLING STEPS

1. Connect 3.5mm wire with camera. connect the microphone if monitoring is needed.
2. Press the power button 3 seconds to start.
3. After starting, check whether the frequencies of transmitter and receiver are the same. If yes, it can operate normally.  
If not, please adjust the frequency to be the same.
4. Suggested parameters: the sensitivity of the transmitter is 4, and the volume of the receiver is 15

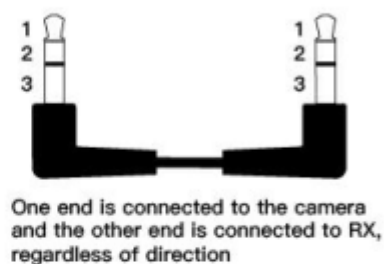


**⚠ Please Pay Attention To The Correct Use Of The Audio Cable**

**3.5mm audio cable for smart phone**



**3.5mm audio cable for camera**



**PRODUCT PARAMETERS**

Frequency type	UHF frequency
Material	ABS
Pick-up pattern	Omni-directional condenser microphone
Sensitivity	-33db
Input	3.5TRS clip-on microphone External voice input (transmitter)
Output	3.5mm TRS(camera)+ 3.5mmTRS(Headphone monitor)
Standard transmission distance	30-80m (line of sight)
Battery working time	TX 3.5 hours RX 5 hours
Battery model	16340 4.2V
Charging	DC-5V
Wireless antenna type	Integral ANT
Wireless antenna gain	-2dBi
Channel quantity	60 CHANNELS
Storage temperature	-25℃ - 55℃
Working temperature	-10℃ - 45℃
Single set weight	38g
Dimension	45.2*42.5*17.3mm



**Warning:**

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

**NOTE:**

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.

**FCC Statement:**

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.

**RF exposure compliance statement:**

This device has been evaluated to meet the general RF exposure requirement