

# Fengying Electronic Technology – Mini Fpv Box

## Operating Instructions

**Name:** Mini Fpv Box

**Company:** Quanzhou Fengying Electronic Technology Limited Company

**Weight:** 83g

**WIFI Power:** 50mw

**Scan Mode:** Automatic

**Battery Capacity:** 2000mAh

**The Number of Simultaneously Connecting Devices:** up to 5 (under the WIFI mode)

**Time of Endurance:** 3 hours (Wired Record)

**Channels:** 150CH 5.645-5.945Ghz

**Ways of Connection:** Wired or WIFI

Indicator LEDs & Keys & Ports are showed as bellow:



Picture I

1. Charging Indicator LED blinks when charging and is off when fully charged.
2. Bat. Power LED is green when full energy, blinks green when medium energy and red when out of power
3. WIFI Indicator LED is on when opened and off when turn off
4. Startup OK Indicator LED is on (for about 30s) when startup successfully, if not, startup failed.
5. Power/Scan Key: long press to turn on/off, short press to scan



Picture II

1. Charging Port (5V/1A): it can be charged by using common phone chargers.
2. WIFI Switch: a touch to turn off the open case, it can remember and no need such operation any more (it is turned off when received.) (Caution: operations can be carried after the blue LED is on and please turn off WIFI when wired.)
3. Data out: to connect your phone for wired.

## How to use:

### Wired

Advantages: smooth screen, high anti-interference, high stability, giving off little heat and low power

Limitations: the image can be show on only one device and more complex in connecting

1. Search "FUAV" and download it from application stores, or login on [fuav.xin](http://fuav.xin).
2. Long press the power/scan key to turn it on, waiting for the blue light on for about 30 seconds.
3. Use the USB cable of a phone to connect it and the phone, the phone will ring once, if using iphone, please click on "trust" and may indicate that it is unacceptable, just ignore it.
4. For Android devices users, please find "USB networks share" in the system setting. For iphone users, please open the personal hotspot choosing "only USB."  
(Caution: some devices do not have this function, such as ipad only WIFI and some Android phones, please connect by WIFI.)
5. Open the App, if it shows snowflakes; please open your image transmitter and short press the power/scan key to match frequency.
6. If no image, please repeat step 3 and 4 or restart the receiver
7. The App can be turned into the VR mode, video or photo, for more details, please refer to the App.

### WIFI

Advantages: easy to connect and wireless.

Limitations: comparatively high power and more heat, normal image fluency.

1. Search "FUAV" and download it from application stores, or login on [fuav.xin](http://fuav.xin).
2. Long press the power/scan key to turn it on, waiting for the blue light on for about 30 seconds.
3. Lightly touch the WIFI touch by using the equipped thimble or toothpick, waiting for 3-5 seconds; if the LED is on, WIFI is turned on.
4. Turn on the WIFI in your phone and connect to the WIFI hotspot whose name begins with "FUAV". The password is "12345678".
5. Open the App, if it shows snowflakes; please open your image transmitter and short press the power/scan key to match frequency.
6. If no image, please repeat step 3 and 4 or restart the receiver
7. The App can be turned into the VR mode, video or photo, for more details, please refer to the App.

### Common Problems & Answers

Q1: Does the antenna differentiate 5.8 and 2.4?

A1: The equipped antenna is dual-band, if self-equip please refer to the picture I.

Q2: How long does it need to charge?

A2: 3-4 hours, charge before the first use

Q3: Can I use without antenna?

A3: Yes for wired and best with antenna for WIFI.

Q4: How long can it endure?

A4: Wired  $\geq$  3hs    WIFI  $\geq$  2hs (using WIFI raises power consumption, if possible please use wired.)

Q5: If I turn on the WIFI, do I have to turn it on the next time?

A5: No, it can remember and maintain it.

Q6: By using WIFI, can I connect more than one phone?

A6: Of course, you can connect 5 devices at the same time but it raises power consumption, giving more heat and less image fluency.