

## FPV Monitor User Manual



## IMPORTANT SAFETY INSTRUCTIONS:

- Please read User Guide before using this product.
- Please keep User Guide for future reference.
- Please read the cautions to prevent possible danger and loss of property.

## FEATURES:

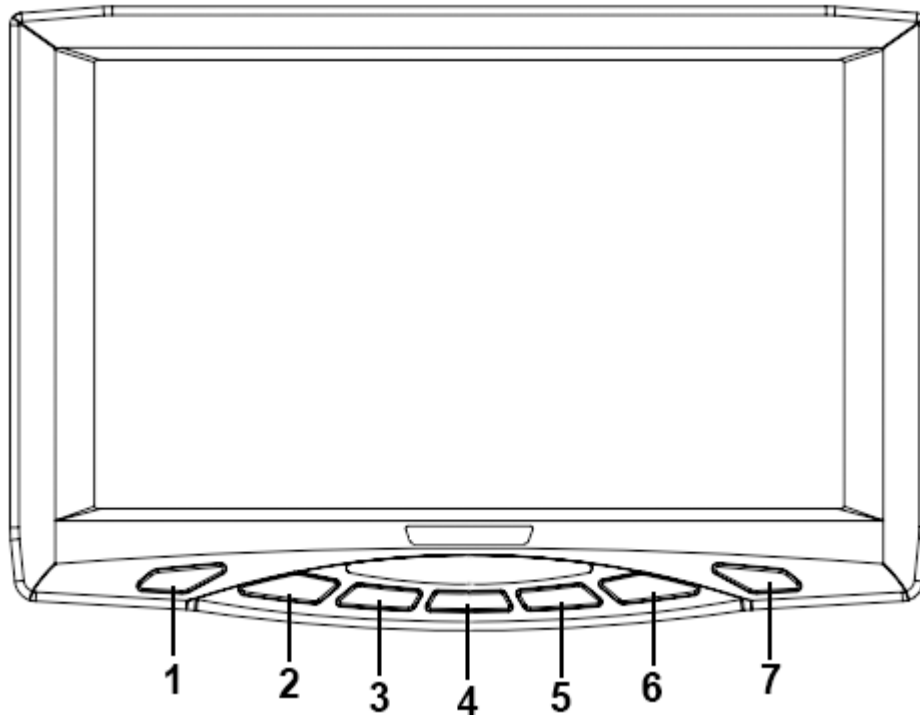
- High resolution: 800×480;
- High brightness: 400cd/m<sup>2</sup>;
- High contrast: 500:1;
- Dual 5.8GHz receivers for optional.

## CAUTIONS:

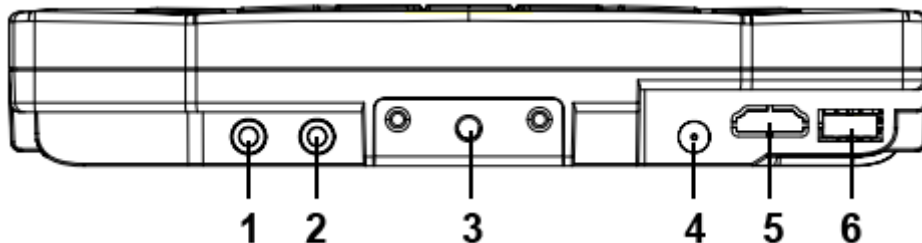
1. Please do not place the display screen towards the ground.
2. Please avoid heavy impact or drop onto the ground.
3. Please do NOT use chemical solutions to clean this product. Please wipe with a clean soft cloth to maintain the brightness of the surface.
4. Please do not block any vent hole.
5. Please follow the instructions and trouble-shootings to adjust the product. Other improper adjustment may result in damage. Any further adjustment must be performed or conducted by a qualified technician.
6. Please unplug the power and remove the battery if long-term no-use, or thunder weather.

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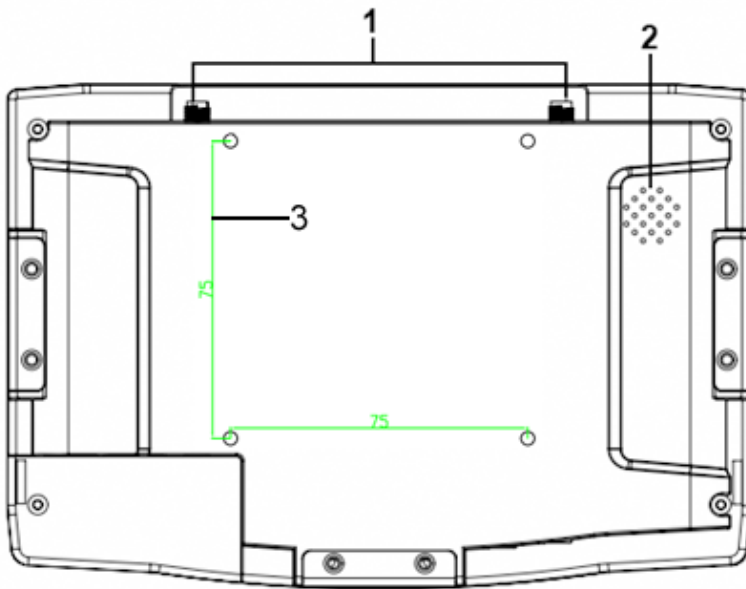
## 1. PRODUCT DESCRIPTION



1. POWER: ON/OFF (Light turns to green when power on).
2. AV: Video & 5.8G switch.
3. VOL-: Volume down; value of menu option decrease.
4. VOL+: Volume up; value of menu option increase.
5. MENU: To activate OSD menu & main menu.
6. CH-: Item selection on menu.
7. CH+: Item selection on menu.

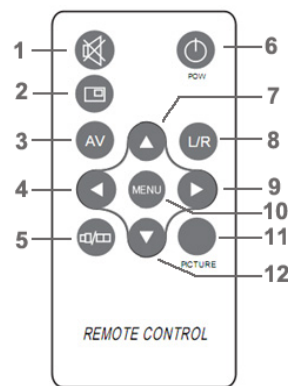


1. OUT: Video output interface
2. IN: Video input interface
3. Bracket mount
4. DC12V power input
5. NO USE
6. Frequency control (please refer to Part3)



1. Antenna port
2. Speaker
3. VESA Mounting interface

## 2. REMOTE CONTROL



1. MUTE
2. NO USE
3. Video & 5.8G switch
4. ◀: Volume down or to adjust the value of function
5. To switch display mode
6. Power on / off
7. NO USE
8. NO USE

9. ►: Volume up or to adjust the value of function
10. To activate OSD menu
11. NO USE
12. NO USE

## 3. AERIAL PHOTOGRAPHY SIGNAL RECEIVER

### 3-1 Frequency Chart

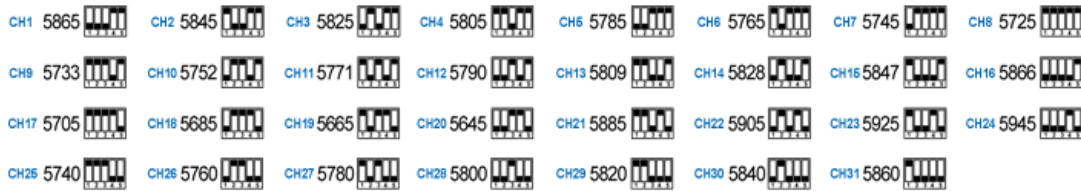
\* Note: Dual receivers frequency: Band 3&4

0: ON; 1:OFF					
Frequency / L.O.	CS1	CS2	CS3	S1	S2
<b>Band 1</b>					
B1:5.865GHz/5.385GHz	1	1	1	0	0
B2:5.845GHz/5.365GHz	0	1	1	0	0
B3:5.825GHz/5.345GHz	1	0	1	0	0
B4:5.805GHz/5.325GHz	0	0	1	0	0
B5:5.785GHz/5.305GHz	1	1	0	0	0
B6:5.765GHz/5.285GHz	0	1	0	0	0
B7:5.745GHz/5.265GHz	1	0	0	0	0
B8:5.725GHz/5.245GHz	0	0	0	0	0
<b>Band 2</b>					
C1:5.733GHz/5.253GHz	0	0	0	1	0
C2:5.752GHz/5.272GHz	1	0	0	1	0
C3:5.771GHz/5.291GHz	0	1	0	1	0
C4:5.790GHz/5.310GHz	1	1	0	1	0
C5:5.809GHz/5.329GHz	0	0	1	1	0
C6:5.828GHz/5.348GHz	1	0	1	1	0
C7:5.847GHz/5.367GHz	0	1	1	1	0
C8:5.866GHz/5.386GHz	1	1	1	1	0
<b>Band 3</b>					
D1:5.705GHz/5.225GHz	0	0	0	0	1
D2:5.685GHz/5.205GHz	1	0	0	0	1
D3:5.665GHz/5.185GHz	0	1	0	0	1
D4:5.645GHz/5.165GHz	1	1	0	0	1
D5:5.885GHz/5.405GHz	0	0	1	0	1
D6:5.905GHz/5.425GHz	1	0	1	0	1
D7:5.925GHz/5.445GHz	0	1	1	0	1
D8:5.945GHz/5.465GHz	1	1	1	0	1
<b>Band 4</b>					
A1:5.740GHz/5.260GHz	0	0	0	1	1

A2:5.760GHz/5.280GHz	1	0	0	1	1
A3:5.780GHz/5.300GHz	0	1	0	1	1
A4:5.800GHz/5.320GHz	1	1	0	1	1
A5:5.820GHz/5.340GHz	0	0	1	1	1
A6:5.840GHz/5.360GHz	1	0	1	1	1
A7:5.860GHz/5.380GHz	0	1	1	1	1

### 3-2 Frequency Control Demo

GENERAL transmitter setting with DELV-DUALFPV-7ss



DJI Transmitter setting with DELV-DUALFPV-7



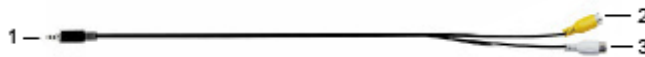
### 3-3 Radio signal receiving antenna



1. Connected to the wireless receiving antenna port.
2. When a product with wireless module connected with antenna, and then connecting with flying camera system, you can receive the sound and image signals.

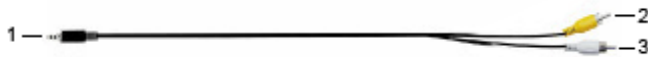
## 4. WIRING INSTRUCTIONS

### 4-1 Video output cable



1. Video output interface.
2. Yellow: video 1 output plug.
3. White: video 2 output plug.

### 4-2 Video input cable



1. Video input interface.
2. Yellow: video 1 input plug.
3. White: video 2 input plug.

## 5. MENU SETTING






### 1. VIDEO & 5.8G Switch

Press “AV” button on device or video switch button on remote control to switch video mode after power on.

### 2. Volume

Press “VOL- / VOL+” button on device or “◀/▶” button on remote control to decrease or increase volume after power on.

### 3. MENU Operation

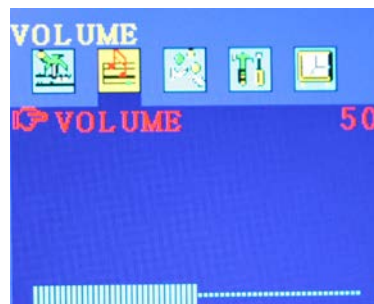
Press “MENU” button on device or remote control to activate main menu options (  、  、  、  、  ) ; And then press to select option needs to adjust, option will be highlighted as yellow and operation tips displayed below.

Press “CH- / CH+” button on device or “▲/▼” button on remote control to select menu option, and then press “VOL- / VOL+” button on device or “▶/◀” on remote

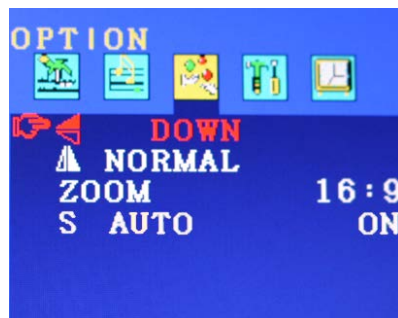
control to adjust option values.



ITEMS	OPTIONS
Brightness	0 - 100
Contrast	0 - 100
Color	0 - 100
Language	English, Chinese

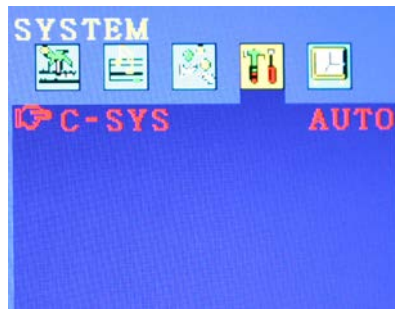


ITEMS	OPTIONS
Volume	0 - 100



ITEMS	OPTIONS
U/D	Normal, Down (To reversal image up and down)
L/R	Normal, Right (To reversal image left and right)
ZOOM	16:9、4:3
S AUTO	ON, OFF



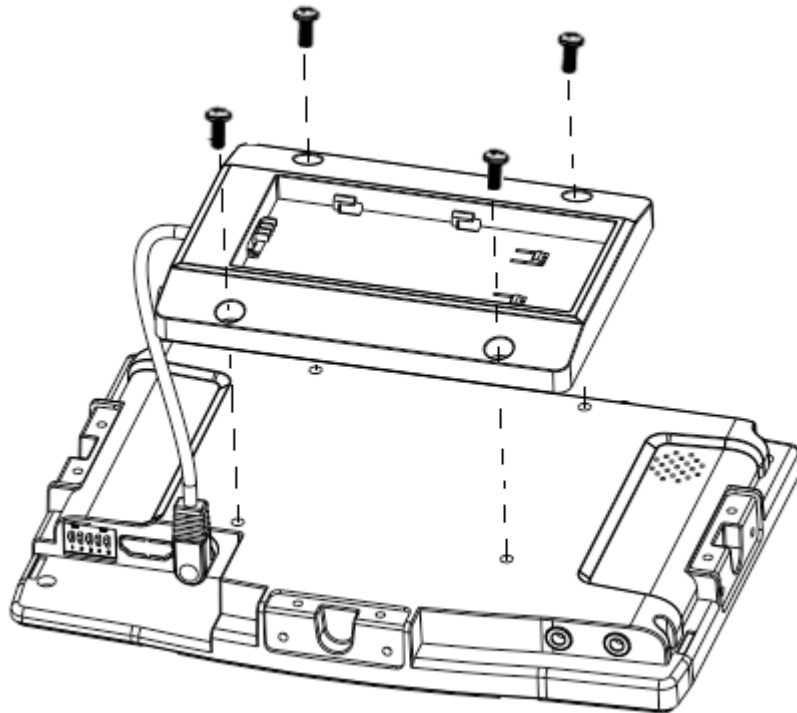


ITEMS	OPTIONS
C-SYS	AUTO、PAL、NTSC、SECAM



ITEMS	OPTIONS
SLEEP	0 - 240
TIME	User-definable
OFF-TIME	User-definable
ON-TIME	User-definable

## 6. VESA INSTALLATION INSTRUCTIONS FIGURE



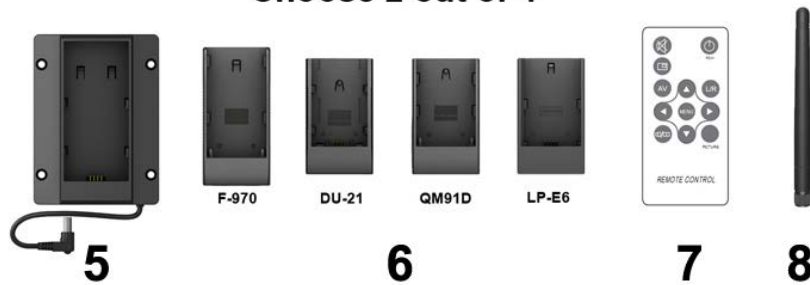
Screw ( Diameter 4mm×Length 20mm)

## 7. ACCESSORIES

Standard accessories:



Choose 2 out of 4



- |                                |          |
|--------------------------------|----------|
| 1. Sun Shade                   | 1 piece  |
| 2. 12V DC adapter              | 1 piece  |
| 3. AV input cable              | 1 piece  |
| 4. AV output cable             | 1 piece  |
| 5. VESA battery plate          | 1 piece  |
| 6. Battery plate               | 2 Pieces |
| 7. Remote control              | 1 piece  |
| 8. 5.8GHz wireless AV receiver | 1 piece  |
| 9. Manual                      | 1 copy   |

## Optional accessories




- |                                   |         |
|-----------------------------------|---------|
| 1. 5.8GHz wireless AV receiver    | 1 piece |
| 2. 5.8GHz omnidirectional antenna | 1 piece |
| 3. Shoe Mount (for camera only)   | 1 piece |

## 8. PARAMETERS

<b>Panel</b>	7" LED back light
<b>Aspect Ratio</b>	16:9
<b>Resolution</b>	800×480
<b>Brightness</b>	400cd/m <sup>2</sup>
<b>Contrast</b>	500:1
<b>Viewing Angle</b>	140°/120°
<b>Input Voltage</b>	DC 7~30V
<b>Current</b>	450mA
<b>Power Consumption</b>	≤6W
<b>Dimension (LWD)</b>	188×127.8×32 (mm)
<b>Weight</b>	415g

## 9. TROUBLE SHOOTING

<b>CASE(condition)</b>	<b>COUNTER MEASURE</b>
Only black & white picture	Check the contrast, brightness, hue and color are proper or not, and adjust 
No picture	Check power input and connection.
Remote control doesn't work	Check if the battery installed properly or the battery is out. Remote signal interfered by some obstruction.

**Note:** due to constant effort to improve products and product features, specifications may change without notice.