④ **Mode Indicator LED And Mode Switching**

| Follow Mode Button | Status Indicator LED | Gimbal Mode |
|---|---|---|
| Single tap | Yellow | Semi follow mode |
| Double taps | Red | Full follow mode |
| Three taps | / | For quick positioning of the direction |
| Four taps | Yellow light flashes | POV mode |
| Long press | Green | To lock the current camera shooting angle |
| Long press and move the joystick | | To adjust the roll motor angle |

Status Indicator LED
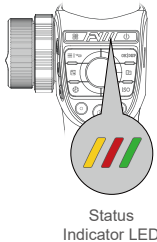
⑤ **Scene Mode Switching**
- Single tap to switch between walk mode, sports mode, custom mode.

⑥ **Menu/Return Button**
- In the primary level of the App interface, single tap the menu key to switch to menu bar options.
- In the secondary level of the App interface, single tap the back button to return to the previous menu and long press to exit the menu.

⑦ **Record Button**
- Single tap to start/exit recording.　Double tap to switch front and rear facing camera.

⑧ **Shutter Button**
- Light press shutter button to focus. Deep press shutter button to take a photo.

⑨ **Custom Mode Button**
- Default hand following mode, customized flash, white balance and wireless charging power switch
  (Hand following mode: the motor responds at high speed, and follows quickly the handle rotation to meet the fast transition effect)

⑩ **Album Mode Button**
- Single tap the album mode button to view the album.
- Single tap the back button to return to the previous menu.

⑪ **OK/DISP Button**
- When adjusting the camera parameters, single tap OK to confirm the parameters.
- When viewing the album, single tap OK to confirm the playback.
- When the App is on primary interface display, single tap the DISP button to display the current camera parameters.
- When viewing photos, single tap the DISP button to display photo information.

⑫ **Gimbal Sleeping mode**
- Single tap the power button to activate the sleeping/waking up mode.
- If any buckle is locked, the gimbal will automatically sleep.
  If unlock all buckles, the gimbal will resume its operation.
  The gimbal will automatically power off if it sleeps for more than 15 minutes.

Buckle

Buckle
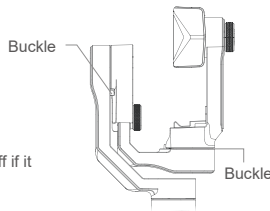
## Specifications

| | |
|---|---|
| Gimbal Dimensions (folded) | 332*122*62mm |
| Gimbal weight | 635g |
| Gimbal weight capacity | 275g |
| Supported phone width | 55~85mm |
| Type of battery | Lithium Battery |
| Single gimbal duration time | Greater than 15H |
| Charging voltage | 5±0.1V |
| Charging current | Max 2A |
| Operating temperature | -10~40℃ |
| Controllable rotation range | Pan360°; Roll 325°; Tilt 330° |

## FCC Warning

This device complies with part 15 and part 18 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.

Note 1: 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.

NOTE 2: Any 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.

RoHS CE

## CE Warning

Caution:
Use the Product in the environment with the temperature Between -10℃ and 40℃; Otherwise, it may damage your product. Products can only be used below 2000m altitude.

For the following equipment:
Product Name: VILTA-M Pro
Model: VT30
Brand Name: FREEVISION
Hangzhou Freevision Intelligent Technology Co., Ltd.
E-mail: Support@freevisiontech.com

Hereby declares that this [Name: VILTA-M Pro, Model: VT30] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the internet address: www.fvshare.com

This product is intended for sale and application in a business environment.
RED Article 10 2
-This product can be used across EU member states
RED Article 10 10
-The product is class 1 product, No restrictions

Bluetooth Version: V4.2 (Only BLE)
Frequency Range: 2402-2480MHz
Max. RF Output Power: -2.01dBm (EIRP)
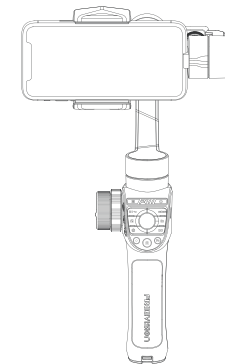WPT Frequency Range: 110~205kHz (Only Power transmission)
Antenna Type: Coil Antenna

**CAUTION**
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
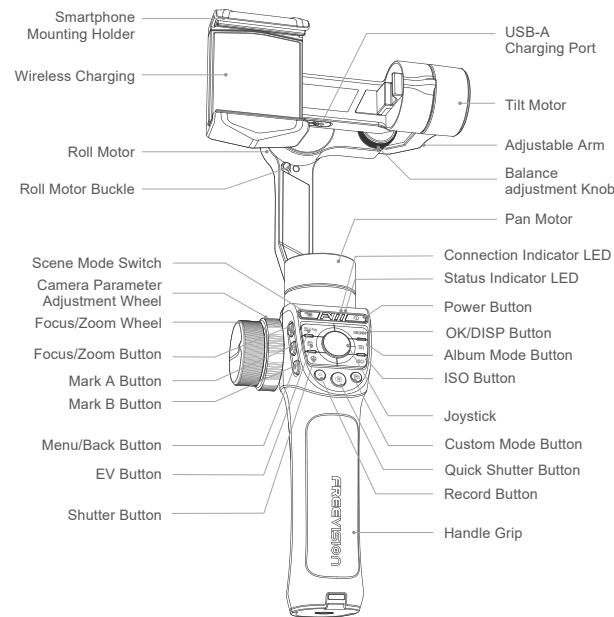DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

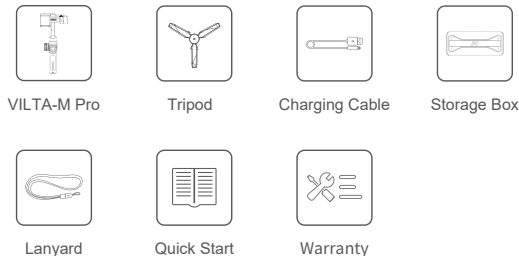FREEVISION

# VILTA-M Pro
## Stabilizer for Smartphone

## Quick Start Guide

Freevision Intelligent Technology Co.,Ltd.

V1.01

## Product Overview



- Smartphone Mounting Holder
- Wireless Charging
- Roll Motor
- Roll Motor Buckle
- Scene Mode Switch
- Camera Parameter Adjustment Wheel
- Focus/Zoom Wheel
- Focus/Zoom Button
- Mark A Button
- Mark B Button
- Menu/Back Button
- EV Button
- Shutter Button
- USB-A Charging Port
- Tilt Motor
- Adjustable Arm
- Balance adjustment Knob
- Pan Motor
- Connection Indicator LED
- Status Indicator LED
- Power Button
- OK/DISP Button
- Album Mode Button
- ISO Button
- Joystick
- Custom Mode Button
- Quick Shutter Button
- Record Button
- Handle Grip

- Portrait and Landscape Knob
- Type-C Charging Port
- 1/4 Inch Screw Port

## Packing List

- VILTA-M Pro
- Tripod
- Charging Cable
- Storage Box
- Lanyard
- Quick Start
- Warranty

## VILTA-M Pro Operation

- Functions of VILTA-M Pro are introduced in this section. Please read carefully before use, or read the full user manual with all its features on the official website: www.fvshare.com. Product technology continues to develop, which is subject to change without prior notice.

- Download FV Share

  For Android users, please search FV Share in Google Play or Huawei store. (Android 5.0 or above)

  For iOS users, please search FV Share in Apple Store ( iOS 9.0 or above)

  For first time user, please connect to "FV share" app to activate the gimbal.

## Installation

1. Place the mobile phone in the mobile phone holder while pulling the sides of the holder outwards, then release the sides of the holder. It is recommended that you position the mobile phone close to the tilt motor.

2. Turn the mobile phone over facing downwards, adjust the position of the phone in the holder to balance the tilt motor(refer to the picture below) and then tight up the adjustment knob.

3. Loose the knob, and rotate the phone holder. Tighten the knob again. ( Follow this step when using vertically )
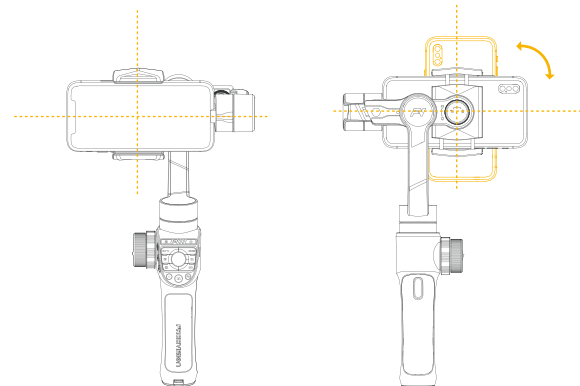


- After the mobile phone is installed on the gimbal, please check whether the mobile phone is flushed with the holder.If not, please manually adjust it to the middle position.

⚠ Always keep your phone mounted and well balanced prior to power on.

## Power On/Off

Long press power button for 3 seconds to power on/off.

## Connect to FV Share



- Connection Indicator LED
- Power Button
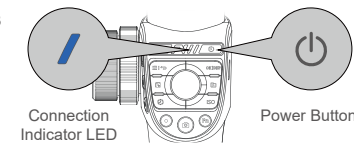
1. Turn on bluetooth. ( For Android users, please turn on GPS )
2. Power on VILTA-M Pro.
3. Open FV Share, tap Connect to Gimbal and choose your gimbal to connect. After successfully connecting, the blue connection indicator LED stops flashing and turns solid blue.

## VILTA-M Pro Operation

1. **Shooting Subject Switching**

- Choose two different depth of fields of the shooting subject.
- Use Focus/Zoom Wheel to choose one of your subjects. Long press the Mark A button to confirm.

  Use Focus/Zoom Wheel to choose the other subject. Long press the Mark B button to confirm.
- When recording, single tap the Mark A and B button to switch the focus of the subject.

2. **Quick Zoom / Focus**

- Single tap zoom/focus switching button.
- Adjust the focus or zoom with the focus/zoom wheel.

3. **Quick Camera Parameter Adjustment**

- Single tap EV button, shutter button, ISO button to turn on quickly the manual camera parameter adjustment.
- Use camera parameter adjustment wheel to adjust accutately these three parameters.

## Warning

- Buckles will cause slight wear and tear due to friction during use.
- Do not expose to fire or high heat.
- Drop and collision will break VILTA-M Pro. Please use it carefully.
- Not water-proof. Keep away from liquids or do not clean with liquid detergent.
- Do not disassemble, repair or modify VILTA-M Pro.
- Please use charging cable complying with public safety regulation.
- Do not interfere gimbal on its working operation.
- Not suitable for children.
- Smartphones are not included.

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