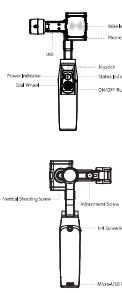
MOZA

Quick Start Guide

Mini-Mi

GUDSEN
INVENTED FOR VIDEO
GUDSEN Technology Co., Ltd

Mini-Mi



Phone Mounting

Stretch the holder and place your phone into it, following the direction as shown on image A.

Vertical Shooting Mode

Loosen the knob screw on the back of the holder and slide out. Then, rotate the holder clockwise 90°, and then tighten the screw.

Balance Adjustment

If the phone's left/ top/ front/ back side is heavier, the adjustment is now in the balance, then adjust the length of the arm to achieve balance.

Starting Up

ON/OFF button

- Long press: on/off
- Single press: standby/wake up
- Double press: start/stop wireless charging

Battery Level Viewing

Power indicator

- Steady blue light: for upper and lower indicators, 70%~100% battery level
- Steady blue light: for lower indicator, 30%~70%
- Flashing blue light: 0~20%
- Steady red light: charging

Gimbal Charging

Flashing blue light indicates the gimbal is in charging mode. Please, accurately place a compatible USB port which is compatible with phone chargers and power banks.

Phone Charging

Magnetic strip on the holder can make phones with wireless charging function like iPhone8, Samsung S6 get charge wirelessly. For the phones that don't have wireless charging, there is a universal USB port in the pitch arm.

Joystick

- Move the joystick upwards/downwards/leftwards/rightwards to control the movement of phone camera.

Follow Modes

Status indicator

- Upper light is on: pitch axis follows
- Upper light is off: pitch axis locks
- Lower light is on: yaw axis follows
- Lower light is off: yaw axis locks

Left button of the dial wheel

- Double press: yaw axis locks/follows
- Triple press: pitch axis locks/follows
- Long press: switch off

Right button of the dial wheel

- Double press: Sport Gear Mode

Quick Operation

Lower button of the dial wheel

- Double press: reverse (back to the starting point)
- Triple press: switch phone's rear camera facing to the cameraman

Upper button of the dial wheel

- Triple press: Inception Mode

APP for Ios

Camera Interface

	Single press the center button: start/stop recording (only valid in video mode)
	Double press the center button: photo taking (also valid during the video recording)
	Double press the upper button: switching video mode & photo mode
	Long press the upper button: switching front camera & rear camera
	Single press the right button: Quick playback
	Single press the right button to return to the camera
	Press the dial wheel: Zoom (ZOOM IN ZOOM OUT)

Menu

On the camera interface, single press the upper button to enter the menu

- Rotate the dial wheel or single press the upper/down buttons to select an item
- Single press the left button to enter the next step
- Single press the right button to return to the previous step

Professional Mode

Enter the menu to select "professional mode", parameter setting icon will appear at the bottom of the screen, which can be used to set shutter, ISO, focus, white balance and so on. Press the upper/lower button to select corresponding parameter item, value will appear at the right of the screen, then rotate the dial wheel to adjust value.

Shutter

ISO

Exposure Compensation

White Balance

Support 3 focusing modes: single auto-focus, continuous auto-focus and manual focus.
In manual focusing mode, rotate the dial wheel to focus.
After exiting menu, the dial wheel cannot be used for focusing operation.

Object Tracking

1. Short click the setting icon to activate the shortcut bar

2. Select and click the tracking icon

3. Touch screen to draw the target person or object, a green box appears

4. Object in the grooveis the tracking target, the gimbal will move with the target.
Click the tracking icon again to exit

SPECS

Gimbal	
Max Payload	340g
Wireless Charging	5W(Max)
Gudsen Quick Launch	Both left and right
Extension Hole	Four 1/4 screw holes
Follow Mode	All follow modes
Manual Positioning	3 directions 1. Tilt 2. Yaw 3. Roll (off by default)
Sport Gear Mode	Support
Vertical Mode	Support Manual rotation(360°)
One-way Rotation	Support
One-way Roll	Support
Power Supply Interface	5V 2A USB Port from gimbal to phone
App	
Follow Camera	Support
Shooting Control	Support
Focus	Support
Zoom	Support
Object Tracking	Support
Timelapse	Support
Panorama	360°×90°
Spin Motion	Support
Manual Mode	Support
Quick Playback	Support
Basic Performance	
Gimbal Weight	540g
Gimbal Dimension	140*90*290(90*270*H)
Frame Dimension	0 to 16.8cm
Battery Life (hr)	15+hour
Charging Time	3.5+hour
Mechanical Axis Angle	Yaw axis: +-360° Roll axis: ±90° Tilt axis: ±195°

FCC Statement
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 devicemust accept any interference received, including interference that may cause undesired operation. Changes or modifications not explicitly approved by the partyresponsible for compliance could void the user's authority tooperate this equipment.
Note: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 and part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and canradiate 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 interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged totry 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.

This device complies with Part 18 of the FCC Rules. 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. 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:
- Increase the separation between the equipment and any other radio device.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Theequipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.