

Quick Start Guide

English

Reading Guide

Note

⚠ Important consideration

Recommendation

We recommend that users watch instructional videos and read the user manual first to understand the usage process.

<https://www.obsbot.com/download>



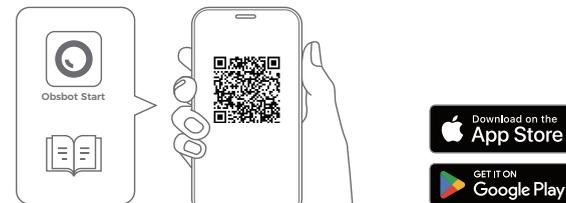
Tutorial Video

Users could access and watch tutorial videos through the following link to use the product correctly.

<https://www.obsbot.com/explore/obsbot-tail-2>



Download the App/Software



<https://www.obsbot.com/support/obsbot-tail-2>

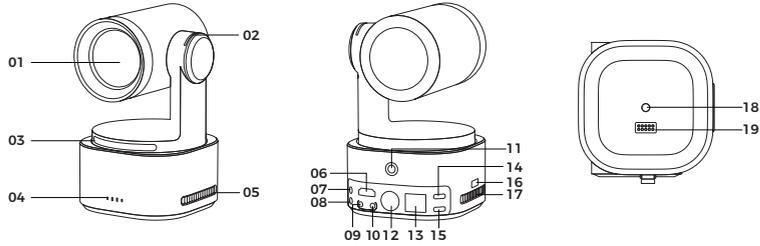
1. Scan the QR code or search for the 'Obsbot Start' App in the App store to download the Obsbot Start App.
2. Power on your Tail 2.
3. Turn on Bluetooth and Wi-Fi on your phone.
4. Open the App and tap on your camera (the default name is "Tail 2_XXXXXX"), then follow the App instructions to connect your Tail 2.

The OBSBOT Tail 2 also offers advanced users on Windows and Mac a control software called OBSBOT Center.

It can be downloaded from <https://www.obsbot.com/download>.

Product Overview

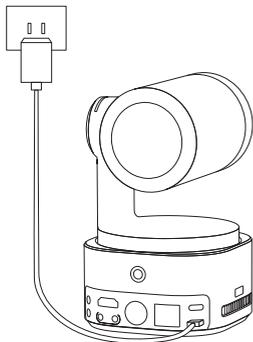
Parts Info



- 01. Camera Lens
- 02. Tally Light
- 03. Status Indicator
- 04. Battery Indicator
- 05. Cooling Inlet
- 06. HDMI Port
- 07. MIC IN Port
- 08. LINE IN Port
- 09. RS232 IN Port
- 10. RS232 OUT Port
- 11. Power Button
- 12. 3G-SDI Port
- 13. LAN/PoE+ Port
- 14. USB-C Port
- 15. Power Input Port
- 16. Micro SD Card Slot
- 17. Cooling Outlet
- 18. UNC 1/4-20 Interface
- 19. Extension Pin Interface

Charging Instructions

When using the camera for the first time, please charge it using the included USB-C power cable to ensure proper functionality.



⚠ It is recommended to use an FCC/CE certified adapter that supports the USB PD3.0 protocol and has a power output of at least 25W.

Battery Indicator

● Steady Blue ○ Flashing Blue ● OFF

Type	Capacity	LED 1	LED 2	LED 3	LED 4
Battery Detection Upon Pressing the Power Button	0%-10%	○	●	●	●
	11%-25%	●	●	●	●
	26%-30%	●	○	●	●
	31%-45%	●	●	●	●
	46%-60%	●	●	○	●
	61%-75%	●	●	●	●
Discharging	76%-95%	●	●	●	○
	96%-100%	●	●	●	●
	0%-10%	○	●	●	●
	11%-25%	●	●	●	●
	26%-45%	●	●	●	●
	46%-75%	●	●	●	●
Charging	76%-100%	●	●	●	●
	0%-25%	○	●	●	●
	26%-45%	●	○	●	●
	46%-75%	●	●	○	●
	76%-95%	●	●	●	○
	96%-100%	●	●	●	●

⚠ Charging will stop when the battery temperature exceeds 45°C. For example, when connected to an external power supply, if the battery temperature exceeds 45°C, the camera will stop charging and will be powered directly from the external power supply.

Tally Light

NDI Video Stream Status	Indicator Statuses
Program	Solid red light
Preview	Solid green light
Not In Use	Light Off

Status Indicator

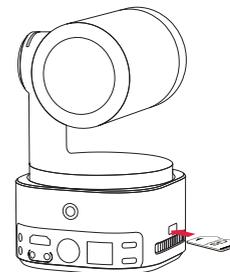
Equipment Status	Indicator Statuses
Powering on and initializing	Blue lights flash circularly
Executing gesture control features	The lights flash in their current color twice together means your gesture is recognized successfully
Streaming or recording - Tracking target unselected	Breathe in green light
Streaming or recording - Tracking target selected	Breathe in blue light
Streaming failed and retrying	Flash in yellow light
STA mode-Tracking target unselected	Solid green light
AP mode-Tracking target unselected	Solid purple light
STA/AP mode - Tracking target selected	Solid blue light
STA/AP mode - Tracking target losing	Solid yellow light
Streaming or recording-Tracking target losing	Breathe in yellow light
Taking a picture	The lights flash once in their current color
Camera/AI/Gimbal Error	Solid red light
Camera errors, including SD card full or update failures, and so on	Breathe in red light
Upgrading the firmware	The lights flash in yellow and blue alternatively

Buzzer

Explanation	Tweet Mode
Powering on or off	DDD
Taking a picture	D
Starting to Stream & Record	D
Battery level is low and camera is about to power off	DDD
Upgrading the firmware	D..D..D..
Camera errors, including SD card full or update failures, and so on	DDDDDD

Inserting the Micro SD Card

Insert the Micro SD card into the Micro SD card slot as shown in the diagram below. To remove the Micro SD card, gently push it inward to slightly eject it. After shooting, you can export the media files to your computer or quickly export them to your phone via the Obsbot Start App.



⚠ The Micro SD card supports a maximum capacity of 1TB. It is recommended to use a Micro SD card with a UHS Speed Grade 3 rating for optimal performance (sold separately).

Gesture Control



Turn On/Off Human Tracking

To enter human tracking mode, perform the gesture shown in the figure. The current status light will flash twice and then turn to a steady blue state, indicating that you have successfully entered human tracking mode.

To exit human tracking mode, perform the same gesture again. The blue status light will flash twice and then turn green or purple, indicating that you have successfully exited human tracking mode.



Zoom to 2x (default) / Cancel

Perform the gesture control shown in the figure. The status light will flash twice to indicate that the zoom in/out has been performed.



Start/Stop Recording

Perform the gesture control shown in the figure. The status light will flash twice to indicate that the video recording has started or stopped.

⚠ Please be careful not to cover your face with your hands and keep your fingers open for gesture control.

⚠ Please go to the link below to find the tutorial video for gesture control.
<https://www.obsbot.com/explore/obsbot-tail-2>

Firmware Upgrade

Firmware Upgrade Overview

- ① During the upgrade, the yellow and blue lights will flash alternately.
- ② After a successful upgrade, the status indicator light changes to normal operating mode. You can connect to the App to check the upgrade results.
- ③ If the upgrade fails, the light will turn red, and the camera will emit a beeping sound.

Upgrade via Obsbot Start App

Connect the OBSBOT Tail 2 to your phone via Obsbot Start App. The App will give you an upgrade notice when you are due an upgrade. Then follow the App instructions to upgrade.

Upgrade via OBSBOT Center

Connect the OBSBOT Tail 2 to OBSBOT Center. If a firmware update is available, you will receive a prompt. Please follow the instructions to proceed with the update.

Using a Micro SD Card to Upgrade

Please download the latest upgrade package on OBSBOT's official website. Unzip the upgrade package and copy the .bin file to the Micro SD card root directory. Insert the Micro SD card into your Tail 2. Once Tail 2 reads the Micro SD card, it will restart and upgrade.

- ⚠ Before upgrading, make sure the camera battery is at 15% or higher.
- ⚠ After completing the upgrade, you can check the result through the .txt file in the Micro SD card root directory.

Content is subject to change without notice. User can download latest Quick Start Guide on <https://www.obsbot.com>