OBSBOT

User Manual

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://obsbot.com/download

Tutorial Video

User could access and watch tutorial videos through the following links to use the product correctly.
https://obsbot.com/obsbot-tiny/explore

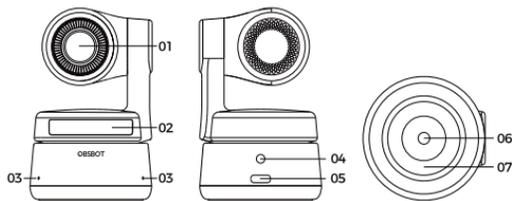# OBSBOT Tiny Overview

About Tiny

OBSBOT Tiny is an AI-powered PTZ webcam which uses deep learning neural networks computing achieves AI tracking & auto framing, gesture control.
It's designed to give users exciting new abilities and high-quality video for live streaming, video calls and conferences.
The standard for fast and reliable connections, OBSBOT Tiny uses USB-C to ensure efficient video transfer speeds.
Compatible with Windows® and Mac®. Using OBSBOT TinyCam, to expand more functions for the users.

Parts Info

1. Lens

2. Camera Indicator

3. Dual Microphone

4. DC Power Port

5. USB-C Port

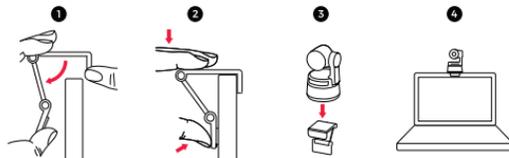6. UNC 1/4-20

7. Magnetic Base

Setting Up Tiny

Placing Tiny

The webcam has an adjustable magnetic mount to fix the device to a monitor, desktop, or tripod.

1. Placement on a Monitor

Please operate as shown in the following figure:
① Open the flexible base and mount it, attach one side of the gluing to the back of the monitor.
② Making sure the foot on the flexible base is flush with the back of your monitor.

2. Placement on a Desktop

Place OBSBOT Tiny directly on your desktops.

3. Placement on a Tripod

OBSBOT Tiny is equipped with a standard UNC ¼-20 nut connector on the base for mounting the camera to a stand/tripod.

Connecting Tiny

The webcam is compatible with Windows and Mac computers. To set up your Tiny, connect the product to the computer with a data cable. The webcam will begin to install automatically on your device. Please

allow the webcam a few seconds to finish installing before attempting to access.

⚠ If the product is in working condition for a long time, the bottom of the product will get hot, which is normal.

Gimbal

OBSBOT Tiny is equipped with a 2-axis gimbal. The controllable rotation range for the pan is ±150°, and for the tilt is ±45°.

Privacy Mode

Point the lens straight down. When the indicator light is off, it means that the privacy mode is turned on.
⚠ The product cuts off both the video and audio in the privacy mode.

Upside Down Mode

OBSBOT Tiny supports using with upside down mode. It can be mounted upside down, then the screen will rotate automatically for use.

Gesture Control

OBSBOT Tiny has the first of the kind implementation of gesture control in AI webcam, empowering users to access a series of functions such as select/cancel tracking target, zoom in/out with natural simple gestures. No need to press the button or interrupt your flow.
First of all, please put your hand nearby your face and keep your fingers splay out when you making gestures, and then the camera indicator light will turn blue. The three blue lights flash one by one and then all of them flash once together means your gesture is recognized successfully.

⚠ Please go to the link below to find the tutorial video for gesture control: https://obsbot.com/obsbot-tiny/explore

Select/Cancel Target   2x Zoom in/out

Zoom

OBSBOT Tiny supports 2x digital zoom.
① Gesture Control
By default, the zoom settings is 2x. Users can create customized zoom settings from 1x to 2x via OBSBOT TinyCam.
② Manual Control
Users can do the manual control for zoom settings from 1x to 2x via OBSBOT TinyCam.

Indicator Statuses

Camera Indicator

The camera indicator is made up of four colors: red, yellow, blue and

green. Different combinations of light colors and flicker frequencies represent different indications. They can show the current working status to the users.

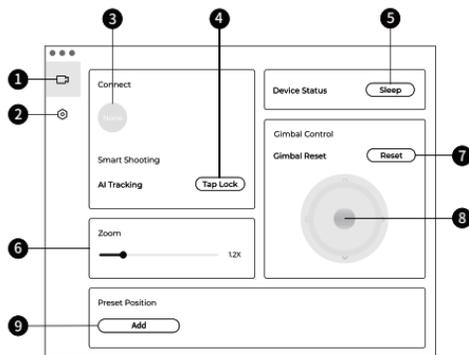|	
○ ○ ○	All three blue lights flash in a cycle which means the product is being initialized.
○ ○ ○ a b c	The three blue lights flash one by one and then all of them flash once together means your gesture is recognized successfully.
○ ● ○	The middle of the green light keeps on which means no target was locked.
● ● ●	All three green lights keep on which means the target was locked.
● ● ●	All three yellow lights keep on which means losing target.
∅ ∅ ∅	During the upgrade, blue lights and yellow lights flash alternatively.
○ ○ ○	All three red lights flash slowly which means upgrade failed.
● ● ●	All three red lights keep on which means product failure including PTZ failure or AI error and so on.

OBSBOT TinyCam

Software Overview

OBSBOT TinyCam is the software that comes with OBSBOT Tiny for advanced setting. It is compatible with Windows and macOS. The

users can do some control such as adjust the rotation of the gimbal, select target or unlock target, zoom in or out, set preset positions and so on.

Installation

Please visit https://obsbot.com/download to download the OBSBOT TinyCam to get further user experience.

Homepage

1. Homepage

2. System Setting

3. Connect
Displaying the connection status of devices. The software can connect up to 4 devices and users can also switch the connection amongst multiple devices.

4. Smart Shooting
One-click to lock/cancel the tracking target.

5. Device Status
One-click to put your device to sleep or wake it.

6. Zoom
Manually adjust the zoom settings. It supports up to 2x digital zoom.

7. Gimbal Reset
Reset the gimbal to the initial position.

8. Gimbal Control
Manually control the gimbal.

9. Preset Position
Find and open it in the system settings. There are 3 preset positions can be added. Users can also delete it and rename it by right-click.

System Setting

1. Software Version
Find the current software version. The update will be pushed to the device automatically when the new version has been released.

2. Firmware Version
Find the current firmware version. The update will be pushed to the device automatically when the new version has been released.

3. Gesture Control-Locked Target
By default, it's on. The product cannot be used with gesture control for locked the target if you close this function.

4. Gesture Control-Zoom
By default, it's on. The product cannot be used with gesture control for zoom settings if you close this function.

5. Gesture Control-Zoom Factor
By default, the zoom settings is 2x. Users can create customized zoom settings from 1x to 2x.

6. Tracking Mode
There are 3 tracking modes. By default, it's standard mode.

① Headroom Mode: Leave more space above your head.
*Recommended Usage Scenario: The close-range video call.
② Standard Mode: It provides a standardized level for the auto-frame and tracking speed, which can cover most usage scenarios.
③ Motion Mode: It adjusts the auto-frame to capture the whole body and improved the speed of Ai tracking.
*Recommended Usage Scenarios: Dance, Yoga and any other indoor sports.

7. Configure Video
Adjusting camera parameters, which only supports Windows.

8. Anti-Flicker
By default, it's off. This feature helps reduce flicker if you are in a room with fluorescent lights or you plan on shooting a television screen.

9. Initial Boot Position
Preset PTZ initial position.

10. Preset Position
By default, it's off. There are 3 preset positions that can be added to the control interface after being turned on it.

11. Global Hotkeys
By default, it's off. Click ⑦ to view the list of global keys.

12. Remote Controller
By default, it's off. Users can control the Tiny by remote controller after the mode is turned on.
⚠ Please go for buy it on OBSBOT official online store.

13. Language
Switching languages.

14. More
① Export Log: Manually export the log file.
② Upgrade Manual: Firmware upgrade manual.
③ Firmware Upgrade: Entry for manually firmware upgrade.
④ Restore Factory Settings.

Firmware Upgrade

OBSBOT Tiny can be upgraded in OBSBOT TinyCam. A prompt will be displayed after the device is connected when the firmware is available to upgrade. Please follow the instructions.

⚠ Do not disconnect the OBSBOT Tiny during firmware upgrade. Please check the Firmware Upgrade Guide on https://obsbot.com/service/user-guide

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