

OBSBOT Tiny 3 Lite κάμερα web

OBSBOT · EAN 6971889231158

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

User Manual

Attention

⚠ Important Recommendation

Recommendation

We recommend that users watch instructional videos and read the user manual before starting to use the product to understand the usage process.

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

Instructional Video

Users can access instructional videos via the provided link and QR code to learn how to use the product correctly. V1.0 <https://www.obsbot.com/explore/obsbot-tiny-3-lite>

User Manual

Polish



Overview of OBSBOT Tiny 3 Lite Information about Parts

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OBSBOT Tiny 3 Lite is a PTZ webcam powered by artificial intelligence equipped with a two-axis gimbal. 04

It introduces innovations in algorithm technology, adds various smart shooting modes, and is complemented by various gesture and voice control features to meet users' needs in different scenarios. 03. The intelligent system

OBSBOT Tiny 3 Lite connects to a computer via a USB interface, operating in plug and play mode. It also includes OBSBOT Center software, which expands advanced features. ⚠

System Requirements Recommended for 1080p 120fps and 4K

Recommended Apple Computers: ① MacBook Pro (2020, M1 chip or newer) ② MacBook Air (2020, M1 chip or newer) ③ Mac mini (2020, M1 chip or newer) ④ iMac (2021, M1 chip or newer)

Recommended PC Configuration:

① CPU: 10th Gen Intel® Core™ i5 processor or newer

② RAM: 8GB



1. Placement on Monitor

Please follow the illustration below:

① Open the built-in stand at the bottom of Tiny 3 Lite. ② Place Tiny 3 Lite on the monitor. ③ Adjust the tilt angle of the stand to be as parallel to the horizontal plane as possible. ④ For streaming in 4K quality, compatible third-party software is required.

2. Placement on Desk

Place Tiny 3 Lite directly on the desk.

3. Placement on Tripod

OBSBOT Tiny 3 Lite is equipped with a standard UNC 1/4-20 screw mount at the base for mounting the camera on a tripod/mount.

Connecting to Computer Gimbal

OBSBOT Tiny 3 Lite is equipped with a 2-axis stabilizer with brushless motors. The range of controlled rotation for pan is $\pm 130^\circ$, and for tilt, it ranges from 32° to -60° .

OBSBOT Tiny 3 Lite is compatible with both Windows and Mac computers. To configure OBSBOT Tiny 3 Lite, use a standard data cable to connect it to a laptop or USB port on a desktop computer. If necessary, use the provided USB-C to USB-A adapter. The webcam will be automatically installed on the device. Please wait a few seconds for the installation to complete before attempting to access the webcam. After the installation is complete, you can use popular video conferencing platforms such as Zoom, Microsoft Teams, Skype, or Google Meet to start streaming with Tiny 3 Lite. You can use OBSBOT Center software to  set the sleep time, so the camera automatically enters sleep mode at appropriate times.

① If the product is on for a long time, the bottom of the product may get warm, which is normal.

② To avoid compatibility issues, make sure you are using a standard data cable to connect to the computer.

③ To prevent product failure due to insufficient power, please connect it directly to a computer or use a docking station with independent power.

Gesture Control 2.0  Please be careful not to cover your face with your hands and keep your fingers spread during gesture control.  Please follow the link below to find a video guide on gesture control. To enter person tracking mode, perform the gesture shown in the illustration. The current status light will blink twice and then turn to a stable blue light,

indicating that you have successfully entered person tracking mode. OBSBOT Tiny 3 Lite revolutionizes the way cameras interact for video conferencing by applying new voice control technology that enables active tracking of people based on the location of the sound source. To exit person tracking mode, perform the same gesture again. The blue status light will blink continuously twice, and then turn to a stable green light, indicating that you have successfully disabled person tracking mode. Voice commands Paraphrase

Hi, Tiny Wake Tiny 3 Lite

Zoom in 2x (default) / Cancel

Perform the gesture control as shown in the illustration. Sleep, Tiny Enter sleep mode

The status light will blink continuously twice, signaling the completion of the zoom in/out operation. Unlock Me Disable person tracking

Track Me Enable person tracking

Zoom in Closer Zoom in 2x (default)

Dynamic zooming

Perform the gesture control as shown in the illustration until the status light starts blinking, indicating the activation of the dynamic zooming feature. Zoom out Further Return to 1x

Update to saved position

Position One first

Zoom in or out as the distance between your hands changes, until no gesture is detected or the zoom status can no longer be adjusted. Update to saved position

Position Two second

Position Three Update to saved position

third

⚠ After adding saved positions using OBSBOT Center, continue with voice control. Using advanced artificial intelligence technology, the OBSBOT auto-focus feature intelligently adjusts the lens in real-time, ensuring that you always remain in focus, regardless of the distance from the camera. ② Manual focus

OBSBOT Tiny 3 Lite supports 4x digital zoom. Users can disable the auto-focus feature and manually adjust the focus using OBSBOT Center software. Person tracking supports: Off (default) Full Body/Close-Up/Upper Body/Headless/Lower Body. Object tracking supports: Off (default)/Close-Up. By default, the HDR feature is turned off. However, users have the option to enable HDR in the OBSBOT Center software to enhance video appearance, even in low light or direct sunlight. ③ Voice control

Default zoom setting is 2x. Users can adjust zoom settings using voice commands from 1x to 4x through OBSBOT Center software. Different shooting modes

OBSBOT Tiny 3 Lite offers four shooting modes, with landscape mode as the default.

④ Manual Control ① Landscape Photography

Users can manually control the zoom settings from This mode is suitable for traditional mounted

1x to 4x via the OBSBOT Center software. ② Portrait Photography

Focus By horizontally positioning the camera using an external accessory, it will automatically switch to portrait mode.

⚠ The auto-rotation feature only works in Description of Indicators software that supports it, such as OBS, etc. Some other software may require manual Device Status Indicator States

rotation. ③ Overhead Photography Initialization upon power on Blue lights blink in a cycle, By suspending the camera above the subject to be photographed power status this means the product is

using an external accessory, it will automatically initializing switch to downward-facing mode, which is suitable for No target selected Green light is steady

painting, crafting, or playing the piano. ④ Upside-down Photography Current status indicator blinks twice

The camera can be installed upside down, and Gesture/voice control in succession, then switches

the screen will automatically rotate for use. to identified status indicator

Enable people tracking Blue light is steady

People Tracking Target lost Yellow light is steady

The OBSBOT Tiny 3 Lite tracking mode supports: Single Mode and Enable hand tracking

Purple light is steady

Group Mode. Activate people tracking using a gesture, voice,

or the OBSBOT Center software. The OBSBOT Tiny 3 Lite Firmware update Blue-yellow blink alternately

automatically tracks and ensures that the subject is in system

the best compositional position. Additionally, through Firmware update failed Red light blinks slowly

the app, zone tracking can be enabled, allowing for AI error more creative gameplay.

Device failure, e.g. Red light is steady

Hand Tracking

To enable hand tracking, simply use the OBSBOT Center Sleep mode No light software. The OBSBOT Tiny 3 Lite automatically detects and tracks your hand on the screen, and you can adjust the tracking area as needed.

OBSBOT Center

Software Overview Please be informed that the content of this document may be The OBSBOT Tiny 3 Lite provides advanced users of updated without prior notice. To access the

Windows and Mac with control software for latest version of the user manual, please download it from

the OBSBOT Center camera, which allows for a range of the website:

advanced operations on the camera, such as controlling <https://www.obsbot.com>

the head movement trajectory, selecting or canceling tracking

of targets, setting presets, or expanding various Manufacturer

creative gameplay features. REMO TECH Co., Ltd. Shenzhen International Innovation Valley, Dashi 1st Road

Downloading and Installation Block A Building 7 / 15th Floor, Phase 3

518057 Nanshan District, Shenzhen

To enhance your user experience, download and China

install OBSBOT Center from the website service@obsbot.com

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

Responsible entity

Apex CE Specialists GmbH

Habichtweg 1 / _

Firmware update 41468 Neuss

OBSBOT Tiny 3 Lite updates via the OBSBOT Center software. When a firmware update is available, appropriate messages will appear upon connecting the device. Please follow the on-screen instructions. ⚠ Do not disconnect the camera during the firmware update process.

Warnings and safety information

All information regarding operation and usage can be found in the user manual or on the product label. Before using the product, familiarize yourself with its content and follow the instructions contained therein. Also, review the following information before use:

User safety

1. Use the camera as intended – Webcams are designed for real-time image transmission via an internet connection. Using the camera for other purposes, such as overloading the device or using it in inappropriate conditions, may lead to damage or malfunction.
2. Check the camera's condition before use – Before each use, ensure that the camera has no visible damage, such as cracks, cable damage, lens scratches, or contamination. A damaged camera may not function properly or pose a hazard.
3. Compatibility with the device – Use a webcam that is compatible with the operating system and device you intend to connect it to. Always check hardware and software requirements before purchase.

Precautions

1. Protect the camera from damage – Webcams are sensitive to mechanical damage. Avoid dropping them or exposing them to shocks that may damage their electronics and lenses.
2. Avoid moisture and water – Cameras are not resistant to moisture and water. Avoid using them in high-humidity areas to prevent damage to the device.
3. Protect the camera from high temperatures – Excessive heat can affect performance or damage electronic components.

Safe usage

1. Always turn off the camera when not in use – Turning off the camera when not in use helps prevent overheating and saves energy.
2. Use the camera on a stable surface – When using the camera, ensure it is placed on a stable surface to avoid accidental tipping.
3. Monitor privacy settings – Webcams are devices that can be used for video communication. Ensure that privacy settings are properly configured to avoid unauthorized access to the camera.

Usage guidelines in appropriate conditions

1. Use the camera in appropriate lighting conditions – Webcams work best in well-lit rooms. Insufficient lighting can affect image quality. Avoid strong light contrasts that may cause visibility issues.
2. Store the camera in a dry place – Store the camera in a dry, cool place to prevent damage from moisture or high temperatures.
3. Avoid exposure to extreme conditions – Cameras are not designed to operate in extreme conditions, such as very high humidity, extreme temperatures, or strong vibrations. Use

them indoors according to the manufacturer's recommendations.

Maintenance instructions

1. Cleaning the lens – Regularly check the condition of the camera lens and remove dust and dirt using a soft cloth. Avoid using rough materials that may scratch the lens surface.
2. Checking the cable – If the camera has a cable, regularly check its condition to ensure it is not frayed or damaged. A damaged cable may lead to unstable connections or device damage.
3. Dust protection – Store the camera in a suitable case or in a place where it will not be exposed to dust accumulation, which may affect its functionality.

Safe disposal

1. Disposal of used cameras – Used or damaged cameras should be disposed of in accordance with applicable environmental protection and electronic recycling regulations.
2. Recycling materials – Cameras contain materials that can be recycled, such as metal connectors, plastic housings, and electronics. Contact local recycling points to find out how to properly dispose of the used camera.

Do not dispose of the camera in regular waste containers – Cameras should be properly disposed of in accordance with regulations regarding electronic waste. Contact electronic waste collection points to ensure proper disposal. Declaration of conformity Products have been designed in accordance with the safety requirements specified in Regulation (EU) 2023/988 on the general safety of products, ensuring their compliance with applicable safety and health protection standards for users. Environmental protection Used electronic equipment marked in accordance with the European Union directive must not be placed together with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The system for collecting used equipment complies with locally applicable environmental protection regulations regarding waste disposal. Detailed information on this can be obtained from the municipal office, waste management facility, or the store where the product was purchased. The product meets the requirements of the so-called New Approach directives of the European Union (EU) concerning issues related to user safety, health protection, and environmental protection, identifying hazards that should be detected and eliminated. This document is a translation of the original user manual created by the manufacturer. Detailed information about the distributor/manufacturer warranty conditions is available on the website <https://serwis.in->

nnpro.pl/gwarancja The product should be regularly maintained (cleaned) by the user or through specialized service points at the user's cost and scope. In the absence of information about necessary periodic or service maintenance actions in the user manual, the user should regularly, at least once a week, assess the physical condition of the product against that of a physically new product. If any deviation is detected or noted, urgent maintenance (cleaning) or service steps should be taken. Failure to properly maintain (clean) and respond upon detecting a deviation may lead to permanent damage to the product. The guarantor is not responsible for damages resulting from negligence. Importer: INNPRO Robert Błędowski sp. z o.o. ul. Rudzka 65c 44-200 Rybnik, Poland tel. +48 533 234 303 hurt@innpro.pl
www.innpro.pl