

Κάμερα web OBSBOT Tiny 3

OBSBOT · EAN 6971889231141

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

User Manual

Warning

⚠ Important Recommendation

Recommendation

We recommend that users watch the 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>

User Manual

Polish

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Overview of OBSBOT Tiny 3 Information about Parts

Information about Tiny 3 01

OBSBOT Tiny 3 is a PTZ webcam powered by artificial intelligence equipped with a two-axis gimbal. It introduces innovations in algorithm technology, adds various intelligent photography modes, and is complemented by various gesture and voice control features to meet users' needs in different scenarios. 01. 4K Ultra HD Lens 04. USB-C Port

OBSBOT Tiny 3 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 Configuration of Tiny 3

Windows 10 (64-bit) or newer

macOS 11.0 or newer Placement Instructions

⚠ Recommended for 1080p 120fps and 4K resolution

Recommended Apple computers:

① MacBook Pro (2020, M1 chip or newer) Follow the illustration below:

② MacBook Air (2020, M1 chip or newer) ① Open the adjustable base and place it on the monitor. ③ Mac mini (2020, M1 chip or newer) ② Place OBSBOT Tiny 3 on the adjustable

base. ④ iMac (2021, M1 chip or newer) ③ Adjust the camera to the best framing position by tilting the camera as necessary. Recommended PC configuration:

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

② RAM: 8GB

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2. Placement on Desk ④ Streaming in 4K quality requires compatible third-party software. 3.

Placement on Tripod

OBSBOT Tiny 3 is equipped with a standard UNC 1/4-20 screw mount for mounting the camera on a tripod/mount. Connecting to Computer Gimbal

OBSBOT Tiny 3 is compatible with both Windows and Mac computers. To configure OBSBOT Tiny 3, 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. Sleep Mode

The webcam will be automatically installed on the device. Please wait a few seconds for the installation to complete before trying to access the webcam. After installation, you can use popular video conferencing platforms such as Zoom, Microsoft Teams, Skype, or Google Meet to start streaming with Tiny 3. You can use OBSBOT Center software to set the sleep time, allowing the camera to automatically enter sleep mode at appropriate times. △ If the product is powered on for an extended period, the bottom of the product may become warm, which is normal.

② To avoid compatibility issues, make sure you are using a standard data cable to connect the computer. ③ To prevent product failure due to insufficient power, please connect it directly to the computer or use a docking station with independent power. 5 6

Gesture Control 2.0 △ Please be careful not to cover your face with your hands and keep your fingers extended during gesture control. △ Please go to the link below to find a video guide

Turning On/Off Person Tracking 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. 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 turned off person tracking mode. Voice Control

OBSBOT Tiny 3 revolutionizes the way video conferencing cameras interact, using new voice control technology that enables active tracking of people based on the location of the sound source. Voice Commands Paraphrase

Hi, Tiny Wake up Tiny 3

Sleep, Tiny Enter sleep mode

Zoom In 2x (default) / Cancel Track Me Turn on people tracking

Perform the gesture control as shown in the illustration. Unlock Me Turn off people tracking

The status light will blink continuously twice, indicating the execution of the zooming operation.

Zoom out Further Return to 1x

Position One Update to saved first position

Dynamic Zooming Position Two Update to saved second position

Perform the gesture control as shown in the illustration until the status light starts blinking, indicating the activation of the dynamic zooming feature. 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. ▲ After adding saved positions using OBSBOT Center, continue with voice

control. ▲ The sound location feature for voice control can be turned on or off using OBSBOT Center. 7 8

Zoom HDR

OBSBOT Tiny 3 supports 4x digital zoom. 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. ① Auto Zoom Enable the Auto Zoom feature using OBSBOT Center. People tracking supports: Off (default) Full Body/Close-Up/Upper

Body/Headless/Lower Body. Object tracking supports: Off (default)/Close-Up. ② Gesture Control Various Shooting Modes

By default, the zoom setting is 2x. Users can adjust the zoom settings using gestures from 1x to 4x via the OBSBOT Center software. ③ Voice Control ① Landscape Photography

By default, the zoom setting is 2x. Users can adjust the zoom settings using voice commands from 1x to 4x via the OBSBOT Center software. ② Portrait Photography

By horizontally positioning the camera using an external accessory, it will automatically switch to portrait mode. ④ Manual Control Users can manually control the zoom settings

from 1x to 4x via the OBSBOT Center software.

▲ The auto-rotation function works only in software that supports it, such as OBS, etc. Some other software may require manual rotation. Focus ③ Shooting from above

By suspending the camera above the object to be photographed, the OBSBOT Tiny 3

supports two methods of focusing. Using an external accessory, it will automatically switch to downward mode, which is suitable for painting, crafting, or playing the piano. OBSBOT,

the auto-focus function intelligently adjusts the lens in real-time, ensuring that you are always in focus, regardless of the distance from the camera. ④ Upside-down shooting The camera can be installed upside down, and the screen will automatically rotate for use. ②

Manual focus

Users can disable the auto-focus function and manually adjust the focus using the OBSBOT Center. 9 10

People tracking Indicator description

The OBSBOT Tiny 3 tracking mode supports: Single mode and Group mode. Activate people tracking using a gesture, voice, or the OBSBOT Center software. The OBSBOT Tiny 3 automatically tracks and ensures that the subject is in the best compositional position. Additionally, using the app, you can enable zone tracking, allowing for more creative gameplay. No target selected The blue lights flash in cycles, indicating that the product is initializing after power on. The green light is steady

Current status indicator The indicator flashes twice in succession, and then switches to the identified state.

Perform gesture/voice control The blue light is steady

Loss of target The yellow light is steady

Enable hand tracking The purple light is steady

Board mode Firmware update The blue-yellow lights flash during transformation

Using the OBSBOT Center, you can enter or exit board mode, and the OBSBOT Tiny 3 intelligently recognizes the board on the screen and enhances the display, thereby improving the experience of watching online classes and conference presentations. Firmware update failed The red light flashes slowly

Desk mode Device failure, e.g., The red light is steady

AI error

Sleep mode No light

⚠ The adjustable stands included with the Tiny 3 can be manually adjusted to provide an optimal viewing angle. 12

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OBSBOT Center

Software overview Please note that the content of this document may be updated without prior notice. To access the latest version of the user manual, it should be downloaded from the website:

OBSBOT Tiny 3 provides advanced users of Windows and Mac systems with control software for the camera, OBSBOT Center, which allows for a range of advanced operations on the

camera, such as controlling the head movement trajectory, selecting or canceling target tracking, setting presets, or expanding various creative game functions.

Manufacturer

REMO TECH Co., Ltd.

Shenzhen International Innovation Valley, Dashi 1st Road

Block A Building 7 / 15th Floor, Phase 3

518057 Nanshan District, Shenzhen

China

To enhance your user experience, download and install OBSBOT Center from the

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

Responsible entity

Apex CE Specialists GmbH

Habichtweg 1 / _

41468 Neuss

Germany

OBSBOT Tiny 3 updates via OBSBOT Center. 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. 13 14

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 contents and follow the instructions provided. 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 appropriately 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 an appropriate case or in a location where it will not be exposed to dust accumulation, which may affect its functionality.

Safe disposal

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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 are suitable for recycling, such as metal connectors, plastic housings, and electronics. Contact local recycling points to find out how to properly dispose of the used camera. 3. Do not throw the camera in regular waste containers – Cameras should be disposed of properly in accordance with electronic waste regulations. Contact electronic waste collection points to ensure proper disposal. Declaration of conformity

The products have been designed in accordance with the safety requirements specified in Regulation (EU) 2023/988 on general product safety, 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 collection system for 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, specifying 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 at <https://serwis.in-npro.pl/gwarancja>

The product should be regularly maintained (cleaned) by the user or through specialized service points at the user's cost and responsibility. 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 identified, urgent maintenance (cleaning) or service steps should be taken. Failure to properly maintain (clean) and respond upon detection of a deviation may lead to permanent damage to the product. The warranty does not cover damages resulting from negligence. Importer: INNPRO Robert Błędowski sp. z o.o. ul. Rudzka 65c
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