



OBSBOT Tiny 3 webcam



Modelis: OWB-2409-CE

Gamintojas: OBSBOT

EAN: 6971889231141

Prekės kodas: 455417

408.99€

OBSBOT Tiny 3 Webcam

OBSBOT Tiny 3 is an advanced and exceptionally compact webcam designed for creators, streamers, online trainers, and remote professionals who expect more than just a static image from a classic webcam. It combines high-quality 4K image, smooth video, intelligent motion tracking, and an advanced audio system, automatically adjusting the frame and sound to what is happening in front of the lens. The use of AI Tracking 2.0 technology allows the camera to respond not only to movement, but also to the framing and position of the user in space. With a built-in gimbal, voice and gesture control, and flexible recording modes, Tiny 3 lets you focus on your presentation, conversation, or content creation—without constantly adjusting settings or interrupting your work.

An image that looks professional in all conditions

The OBSBOT Tiny 3 webcam is designed to deliver clear, natural images regardless of lighting conditions and usage scenarios. High quality is ensured by a large 1/1.28" CMOS sensor, which effectively reduces noise and improves image detail, especially in low light. The device performs well

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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in both bright offices and dimly lit rooms, preserving details, realistic colors, and appropriate contrast. The use of DCG HDR (Dual Conversion Gain HDR) technology allows you to preserve details in bright and dark areas of the image without the motion blur typical of classic HDR. Automatic white balance with adjustment ensures color consistency, and advanced Dual All-Pixel PDAF autofocus provides fast and accurate focusing even during dynamic movements or when presenting objects up close. A wide ISO range from 100 to 12,800 further increases flexibility in different lighting conditions.

Built-in gimbal - active motion tracking

Thanks to the built-in 2-axis gimbal, the OBSBOT Tiny 3 is not a static camera, but actively follows the user during recordings and online meetings. The horizontal rotation range of up to $\pm 130^\circ$ and the ability to tilt the lens from $+32^\circ$ to -60° allow the device to smoothly adjust the frame both when sitting and during standing presentations. The gimbal's high response speed ensures that movements are natural and smooth, resulting in a professional image. The tracking system uses AI Tracking 2.0 with Only Me mode, which accurately identifies the user and limits accidental switching of the camera to other people or objects in the frame. This feature will be particularly appreciated by trainers, teachers, streamers, and presenters who want to stay in the center of the frame without manually repositioning the camera.

Audio recording system

The audio system used in the OBSBOT Tiny 3 uses an intelligent array of three microphones—one omnidirectional and two directional—to accurately capture voice and reduce ambient noise. The microphones are made using Silicon MEMS (Micro-Electro-Mechanical Systems) technology, which is used in professional audio equipment, ensuring consistent quality and high precision recordings. The camera offers several specialized recording modes, making it easy to tailor the sound to a specific application – from pure, unprocessed stereo recording in Pure Audio mode, to spatial sound supported by AI algorithms, to directional modes focused on the speaker. There are also Smart Omni Mode, designed for group meetings with 360° recording, and Dual-Directional Mode, which records sound from the front and rear while eliminating side noise.

Audio that doesn't disappoint

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High-precision 24-bit sampling, a signal-to-noise ratio of 69 dB, and a frequency range of 50 Hz–20 kHz translate into clear, natural speech. In addition, the camera can be used with external audio devices, including the OBSBOT Vox SE wireless lapel microphone, allowing you to easily expand your setup with more advanced microphone solutions.

Hands-free control

Voice commands allow you to start and pause the camera, turn tracking on or off, adjust the zoom, and switch between saved frame positions without reaching for a mouse or keyboard. This solution is particularly useful during presentations, educational recordings, and streams, when smooth operation and continuity of recording are important. Voice control is complemented by gesture support, which allows you to point to an object to track and control the zoom in an intuitive and natural way. The AI system also supports automatic framing using Composition Lines and the Face Framing feature, which adjusts the frame to the direction in which the user's face is turned. The combination of both control methods allows the camera to respond to the user in real time and adapt to their way of working – there is no need to manually adjust the settings.

Precise framing and position saving

Each frame in OBSBOT Tiny 3 can be precisely adjusted to the current work scenario and then saved for quick recall. The camera allows you to define your own positions, which include both the gimbal setting and the selected frame, allowing you to quickly switch between different shots – for example, a view of the face, a wider shot, or a frame focused on the desk or whiteboard. The Zone Tracking feature also allows you to specify zones where the camera should actively track the user and areas excluded from tracking (Non-Tracking Areas). Saved positions can be activated with voice commands without interrupting the recording or meeting. This solution significantly improves the conduct of presentations, online training, and live broadcasts, giving you full control over the image without the need to manually reposition the camera.

Smooth image and flexible recording modes

The smoothness of OBSBOT Tiny 3 recordings clearly sets it apart from classic webcams and makes the image look natural even with dynamic movements. The camera allows you to record very smooth video at a high frame rate, which translates into a clearer image during gestures,

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presentations, or live streams. During active tracking, the Auto Zoom function is available, which dynamically adjusts the zoom level, offering various framing styles such as close-up, upper body shot, or full body shot. Combined with the precise operation of the gimbal and stable framing, this allows you to achieve a professional effect without vibrations or jerks.

Compact design and ergonomics

The Tiny 3 fits perfectly into a modern workstation without taking up valuable desk space. It weighs only 63 g, and the housing has been reduced in size compared to previous generations, making the camera even more compact and lighter by several dozen percent. The integrated gimbal is enclosed in a compact, sturdy body that maintains full stability while maintaining the elegant appearance of the device. This design makes it easy to position the camera in the optimal position for the user and to quickly move it between workstations – from a permanent office, through mobile setups for remote work, to configurations used for streaming or educational recordings.

Wide compatibility and quick start-up

Seamless integration means that the OBSBOT Tiny 3 is ready to use almost immediately after connection. The camera works in plug & play mode and does not require the installation of additional drivers, so it can be quickly launched on Windows and macOS computers. Stable cooperation with popular video conferencing, streaming, and video recording applications allows you to use its full potential in your daily work without any obstacles. For more demanding settings, such as ultra-smooth video or high-quality recording, the device works best with modern computers equipped with powerful processors, ensuring stable operation and full responsiveness of smart features.

Dedicated software and customization

Dedicated OBSBOT software allows you to take full advantage of the Tiny 3 camera and precisely tailor its performance to your own work style. From within the application, you can manage framing, save camera positions, adjust image parameters, and activate intelligent tracking and control features. The software allows you to manually adjust the gamma curve and precisely control the color balance (Red/Blue Gain). Support for NVIDIA Maxine technology introduces features such as Eye Contact, which maintains eye contact with the viewer, and Green Screen Enhancement, which improves the quality of background keying. Additional tools such as picture-in-picture (PiP) mode,

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built-in teleprompter, and RTC mode expand the camera's production capabilities. Advanced users will also appreciate compatibility with Elgato Stream Deck controllers and support for SDK and OSC protocols.

Included:

- OBSBOT Tiny 3 webcam
- OBSBOT Tiny 3 adjustable mount
- USB-C to USB-C cable
- USB-C to USB-A adapter
- Storage case

General

Manufacturer OBSBOT

Model Tiny 3

Dimensions 37 × 37 × 49 mm

Weight 63 g

Camera

Sensor 1/1.28" CMOS

Effective pixels 50 MP

Aperture f/1.8

Maximum video resolution 4K @ 30 fps / 1080p @ 120 fps

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Resolution and frame rate	MJPEG: 3840 × 2160 @ [30, 29.97, 25, 24, 20, 15] / 1920 × 1080 @ [120, 60, 59.94, 50, 30, 29.97, 25, 24, 20, 15] / 1280 × 720 @ [120, 60, 59.94, 50, 30, 29.97, 25, 24, 20, 15] 1920 × 1440 @ [30, 29.97, 25, 24, 20, 15] / 1280 × 960 @ [30, 29.97, 25, 24, 20, 15] YUV: 640 × 480 @ [30, 25, 24, 20, 15] / 640 × 360 @ [30, 25, 24, 20, 15]
Zoom range	4× digital zoom
Field of view (FOV - diagonal)	82.4° (4:3) 74° (16:9)
Field of view (FOV - horizontal)	70°
Focal length equivalent	24 mm
Focus type	AF (PDAF) / MF
Focus range	14 cm – ∞
HDR	Yes, up to 60 fps
Exposure compensation	±3 EV
ISO	100–12,800 (max. ISO 6400 with HDR enabled)
Electronic shutter	1/12,800 – 1/30 s

White balance and color

White balance	Auto
Auto white balance correction	Horizontal axis (left-right): B-A, 0.25 steps, range 0-7 Vertical axis (top-bottom): G-M, 0.25 steps, range 0-7
Color temperature	2000–10,000 K
Color gain	Red Gain: 0-255 Blue Gain: 0-255

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Connectivity

Interface USB

USB standard USB 2.0

Video standard UVC

Gimbal

Design 2-axis gimbal

Gimbal mount Non-replaceable

Control range Pan: $\pm 130^\circ$
Tilt: $+32^\circ$ to -60°

Mechanical range Pan: $\pm 150^\circ$
Tilt: $\pm 90^\circ$

Maximum control speed 120°/s

Audio

**Built-in
microphone** Yes

Audio system Smart directional microphone system (1 × omnidirectional + 2 × directional)

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(at 1080p @ 120 fps, only Smart Omni Mode is available)

Pure Audio Mode – independent left/right channels, no signal processing, pure original sound

Spatial Audio Mode – independent left/right channels, enhanced spatiality thanks to AI and dynamic amplification

Audio modes

Smart Omni Mode – even sound recording from all directions, intelligent balance of voice and environment

Directional Mode – precise sound recording from the front, suppression of ambient sounds

Dual-Directional Mode – sound recording from the front and rear, filtering of side sounds (all modes except Pure Audio Mode use automatic AI amplification and noise reduction)

External audio devices

Supports connection with Vox SE

Control

Voice control

Hi Tiny / Sleep Tiny

Track me / Unlock me

Zoom in / Zoom out

Position 1 / 2 / 3

Gesture control

Target selection

Zoom (custom multiplier + dynamic zoom in/out)

Power

Power 5 V / 0.6 A

System requirements

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Windows Windows 10 (64-bit) or later

macOS macOS 11.0 or later

**Recommended for 1080p
120 fps or 4K** Apple: MacBook Pro (2020, M1 or newer), MacBook Air (2020, M1 or newer), Mac mini (2020, M1 or newer), iMac (2021, M1 or newer)
PC: CPU: Intel® Core™ i5 10th generation or newer, RAM: 8 GB

Operating conditions

Camera operating temperature 0°C to 40°C

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_webcams.pdf, Gross weight: 320, Net weight: 300, Box length: 13,00, Box width: 9,00, Box height: 7,50

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