

TM-250U

USB Broadcasting Microphone With Headphones Output



The TM-250U is **the** USB condenser microphone for personal broadcasting and online communication. Because it captures crisp, accurate sound at an ultra-affordable price, and also includes a headphones output for monitoring, it is the ideal solution for podcasting, conferencing, computer recording and internet broadcasting.

Lightweight and Small – for Perfect Audio Quality With Direct-to-Computer Connectivity

The TM-250U was designed to deliver flawless, detailed audio straight to your computer via USB. Simply select it for audio input and output in your operating system, connect your headphones, and off you go. Record voice-over or music directly to your audio software, use it for online conferences and meetings, create podcasts, stream live with pristine vocal quality, or any other situation where crisp clear audio is needed.



Adaptability To All Common Operating Systems

The TASCAM TM-250U works via industry-standard USB-C connectors on Windows, Mac, iOS, Android* and Chrome OS* platforms, with driverless functionality returning stream-optimized audio at 16-bit/48kHz.

* Operation of this unit was confirmed using standard devices, however this does not guarantee operation with all devices with Android and Chrome OS.



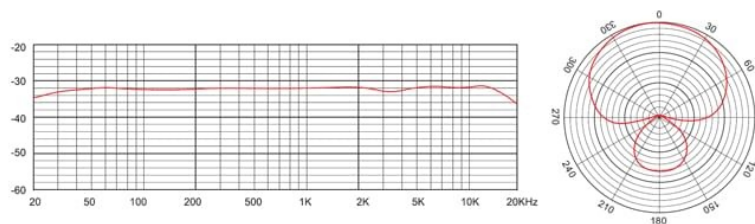
Built-in Controls For Gain, Mute and Headphones Volume

The TM-250U computer broadcast microphone provides all the control for the microphone and monitoring on the unit itself. Microphone gain control and headphones output with volume control are easily accessible. A Mic-Mute button gives additional flexibility for in-the-moment control of audio.



Everything Included to Broadcast or Record Right Away

Included are essential microphone accessories: a mic holder, USB C-A cable (2 m), and desktop tripod – allowing you to set up on your desktop immediately.



Tascam TM-250U: Frequency response and polar diagram (at 1 kHz)

Features at a glance

- USB condenser microphone with headphones output for direct monitoring
- Ideal for video conferencing, podcasting or recording of acoustic instruments, vocals or speech with a computer
- Simple connection with a Windows, macOS, iOS, Android* or Chrome OS* device using the included USB cable
 - * Dependent on hardware/processor. Operation with all devices is not guaranteed.
- No driver is necessary (USB Audio Class 1.0)
- Audio processing at 16 bit and up to 48 kHz sampling rate
- High SPL (sound pressure level) capability and smooth frequency curve
- Supercardioid directional pattern is ideal to capture single sound sources and is less sensitive to ambient noise
- Headphones output (3-contact mini stereo jack) enables direct monitoring of the audio returned from the computer
- Headphones volume control
- Microphone volume (gain) control
- Mute button
- Sturdy metal body
- Included accessories: USB cable (Type C – Type A, 2 m), mic holder (screw diameter 5/8 inch), tabletop mic stand
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Supported Operating Systems

Windows

- Windows 11 (version 24H2)
- Windows 11 (version 22H2)
- Windows 10 (version 22H2)
- Windows 10 (version 20H2)
- Windows 10 (version 2004)
- Windows 10 (November 2019, version 1909)
- Windows 8.1
- Windows 7

Mac

- macOS Tahoe (26)
- macOS Sequoia (15)
- macOS Sonoma (14.0)
- macOS Monterey (12.0)
- macOS Big Sur (11.0)
- macOS Catalina (10.15)
- macOS Mojave (10.14)
- macOS High Sierra (10.13)

iOS

- iOS 18 / iPadOS 18
- iOS 17 / iPadOS 17
- iOS 16 / iPadOS 16

Options



TM-AG1: Microphone pop filter



TM-AM1: Boom Microphone Stand With Counterweight



TM-AM2: Scissor Arm Microphone Stand

Related products



TM-70: Dynamic Microphone for Podcasting and News Gathering



TM-80: Condenser microphone



TM-82: Dynamic Microphone for Vocals and Instruments

Specifications

General

Transducer	High-quality condenser capsule
Directional pattern	Supercardioid
USB connector	USB Type C receptacle
Frequency response	20 Hz – 20 kHz
Sensitivity	–32 dB (0 dB 1 V/Pa at 1 kHz)
Maximum permissible SPL	130 dB (at 1 kHz = 1% THD)
Quantization bit depth	16-bit
Sampling frequencies	44.1 kHz, 48 kHz
ADC performance	
Distortion (THD+N)	0.01%
S/N ratio	89 dB
Dynamic range	89 dB
DAC performance	
Distortion (THD+N)	0.005%
S/N ratio	96 dB
Dynamic range	93 dB

Power supply and other specifications

Power supply	DC 5 V via USB connection
Current consumption	193 mA
External dimensions (Ø × L)	65 mm × 204 mm
Weight	439 g (microphone only)
Permissible operating temperature range	5–35 °C

Design and specifications subject to change without notice.

Page last modified: 2025-10-17 09:56:13 UTC

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