

## MOTU M4

Šifra: 13936  
Kategorija prozivoda: USB Zvučne kartice  
Proizvođač: MOTU

**BEST IN CLASS**

**Cena: 39.960,00 rsd**

## Audio Quality

Equipped with the same ESS Sabre32 Ultra™ DAC Technology found in audio interfaces costing thousands, the M4 delivers an astonishing 120 dB Dynamic Range on its main outputs. ESS converters also drive the headphone output, which rivals dedicated headphone amplifiers costing hundreds. Ultra-clean preamp circuits produce a measured -129 dBu EIN on the mic inputs. Capture and monitor your audio with pristine clarity.

- ESS Sabre32 Ultra™ DAC technology for superb analog sound
- The same converter technology used in audio interfaces costing thousands
- Measured 120 dB dynamic range on outputs
- Measured -129 dBu EIN on mic inputs
- ESS-driven headphone output

**BEST IN CLASS**

# Speed

The M4 provides best-in-class speed for monitoring live inputs (mic, guitar or keyboard) through your computer, thanks to MOTU's expertly engineered USB drivers, which deliver class-leading, ultra-low 2.5 ms Round Trip Latency (at 96 kHz with a 32 sample buffer).

## BEST IN CLASS

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## Metering

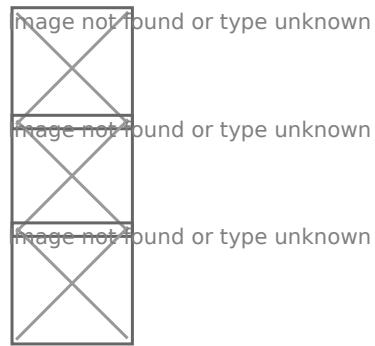
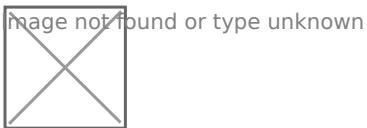
When recording and mixing, nothing is more critical than achieving optimum levels. The M4 is the only audio interface in its class with a full color LCD featuring clear, detailed level meters for all inputs and outputs. Enjoy professional-level volume control and feedback to get your sound just right.

## LIVE STREAMING

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# Loopback

The M4 driver provides convenient loopback channels to your host computer, so you can easily route computer output back to the computer, where you can mix it with live mics and/or guitar inputs from the M4 in your host software for live streaming or podcasting. Streaming and podcasting has never been easier and better-sounding!



# TECH SPECS

# Technical Specifications

<b>Sample rates</b>	44.1, 48, 88.2, 96, 176.4, 192 kHz
<b>Mic/line/guitar</b>	2 x XLR/TRS "combo jack" mic/line/Hi-Z guitar inputs Independent preamp gain, 48V phantom power and monitor switch for each input
<b>Analog inputs</b>	2 x 1/4" line in
<b>Analog outputs</b>	4 x 1/4" TRS line out (balanced, DC coupled) 4 x RCA (unbalanced) analog out (mirrored) 1 x 1/4" TRS stereo headphone
<b>Computer I/O</b>	1 x USB-C (compatible with USB Type A) 2.0 audio class compliant
<b>MIDI I/O</b>	1 x MIDI IN 1 x MIDI OUT 16 MIDI channels to/from computer host
<b>Headphone</b>	1 x 1/4" TRS stereo phone
<b>Phantom power</b>	2 x individual +48V
<b>Front panel</b>	1 x 1/4" TRS headphone output 2 x XLR/TRS combo inputs 1 x potentiometer • monitor vol 1 x potentiometer • phone vol 1 x potentiometer • input monitor mix 2 x potentiometer • mic/line/guitar input gain 5 x switches • (2) 48V, (2) MON and (1) 3-4 160 x 120 pixel full-colored LCD with input and output level meters
<b>Power</b>	Bus-powered through USB
<b>Dimensions and weight</b>	(width x depth x height, enclosure only) 8.25 x 4.25 x 1.75 inches 20.955 x 10.8 x 4.5 cm 1.55 lbs / 0.7 kg

## System Requirements

<b>Mac System Requirements</b>	1 GHz Intel-based Mac or faster 2 GB RAM; 4 GB or more recommended macOS version 10.11 or later (Optional driver requires 10.13 or later) Available USB port A large hard drive (at least 500 GB for recording)
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<b>Windows System Requirements</b>	1 GHz Pentium-based PC compatible or faster 2 GB RAM; 4 GB or more recommended Windows 7, 8 or 10 Available USB port A large hard drive (at least 500 GB for recording)
<b>Class-Compliant Support</b>	USB audio class compliant for plug-and-play operation on Mac or iOS (no driver required)
<b>Included Software</b>	MOTU Performer Lite Ableton Live 10 Lite 6GB of loops and sounds from Big Fish Audio, LucidSamples, Loopmasters and MOTU

## Analog I/O

	<b>Connector type</b>	<b>Dynamic range (A-weighted)</b>	<b>THD+N (unweighted)</b>	<b>Max level</b>
<b>Line Output</b>	1/4" TRS, balanced, tip hot	120dB	-110dB	+16dBu
<b>Line Input</b>	1/4" TRS, bal/unbal, tip hot	115dB	-106dB	+18dBu
<b>Mic input</b>	XLR, balanced, pin 2 hot	115dB	-129dBu EIN	+10dBu (at minimum gain)
<b>Phones</b>	1/4", TRS stereo	115dB	-110dB	+12.5dBu

## Compatible Mac Software

The M4 ships with standard Core Audio drivers for Mac OS X for compatibility with virtually all Core Audio-compatible apps, including:

MOTU Performer Lite

MOTU Digital Performer

Avid Pro Tools (version 9 or later)

Apple Logic Pro

Apple Logic Express

Apple Garage Band

Apple SoundTrack Pro

Ableton Live

## Compatible Windows Software

Propellerhead Record & Reason

The M4 ships with standard ASIO and Wave drivers for Windows 7, 8 and 10 for compatibility with virtually all ASIO- and Wave-compatible audio apps, including:

Steinberg Cubase

MOTU Performer Lite

Cockos Reaper

MOTU Digital Performer

Native Instruments Kontakt

Avid Pro Tools (version 9 or later)

Waves stand-alone apps (and plug-ins, via compatible host)

Ableton Live

Cakewalk Sonar

Cockos Reaper

## M4 Feature Highlights

### Presonus Studio One

4-in / 4-out USB audio interface with studio-quality sound

Sony Vegas Pro  
Best-in-class audio quality driven by ESS Sabre32  
Ultra™ DAC Technology

### Sony Sound Forge

Best-in-class speed (ultra-low latency) for host software processing

### Sony Acid

Best-in-class metering for all inputs/outputs with a full-color LCD

### Steinberg Cubase

2x mic/line/hi-Z guitar inputs on combo XLR/TRS

Waves stand-alone apps (and plug-ins, via compatible host)

Individual preamp gain and 48V phantom power for each input

2x balanced 1/4-inch line inputs

Hardware (direct) monitoring for each input (mono or stereo for inputs 1-2, stereo for inputs 3-4)

Monitor mix knob to balance live inputs and computer playback

Measured -129 dB EIN on mic inputs

4x balanced, DC-coupled 1/4-inch TRS outputs

Measured 120 dB dynamic range on the 1/4-inch balanced TRS outputs

4x RCA (unbalanced) analog out (mirrored)

1x headphone out (driven by ESS converters) with  
independent volume control

Support for 44.1 to 192 kHz sample rates  
MIDI in/out

USB audio class compliant for plug-and-play operation  
on Mac (no driver required)

Windows driver with 2.5 ms Round Trip Latency (32  
sample buffer at 96 kHz)

Mac driver (optional, for 2.5 ms RTL@32/96 kHz and  
loopback feature)

iOS compatible (USB audio class compliant)

Driver loopback for capturing host output, live streaming  
and podcasting

Bus powered USB-C (compatible with USB Type A) with  
power switch (USB cable included)

Rugged metal construction

Workstation software included (MOTU Performer Lite 10 and Ableton Live Lite 10)

100+ instruments (in Performer Lite)

Over 6 GB of included free loops, samples and one-shots from industry leading libraries

Kensington security slot

Built in the USA

Two-year warranty