

MOTU M4

Šifra: 13936

Kategorija proizvoda: USB Zvučne kartice

Proizvođač: MOTU

Cena: 39.960,00 rsd



BEST IN CLASS

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

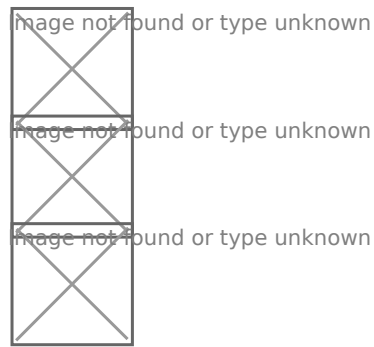
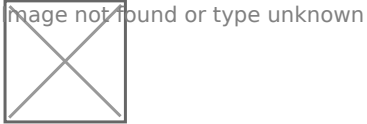
Metering

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

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

Sample rates	44.1, 48, 88.2, 96, 176.4, 192 kHz
Mic/line/guitar	2 x XLR/TRS "combo jack" mic/line/Hi-Z guitar inputs Independent preamp gain, 48V phantom power and monitor switch for each input
Analog inputs	2 x 1/4" line in
Analog outputs	4 x 1/4" TRS line out (balanced, DC coupled) 4 x RCA (unbalanced) analog out (mirrored) 1 x 1/4" TRS stereo headphone
Computer I/O	1 x USB-C (compatible with USB Type A) 2.0 audio class compliant
MIDI I/O	1 x MIDI IN 1 x MIDI OUT 16 MIDI channels to/from computer host
Headphone	1 x 1/4" TRS stereo phone
Phantom power	2 x individual +48V
Front panel	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
Power	Bus-powered through USB
Dimensions and weight	(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

Mac System Requirements	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)
Windows System Requirements	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)
Class-Compliant Support	USB audio class compliant for plug-and-play operation on Mac or iOS (no driver required)

Included Software

MOTU Performer Lite Ableton Live 10 Lite 6GB of loops and sounds from Big Fish Audio, LucidSamples, Loopmasters and MOTU

Analog I/O

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

Presonus Studio One

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

Image Line FL Studio

Native Instruments Kontakt

Presonus Studio One

Propellerhead Record & Reason

Sony Vegas Pro

Sony Sound Forge

Sony Acid

Steinberg Cubase

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

M4 Feature Highlights

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

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

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

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

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

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

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

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