

Motu 828

- Item: 65568
- EAN: 839128006270
- Packaging dimensions : 65.4 x 45.0 x 16.5 cm (L x W x H – single package)
- Weight: 5,0 kg
- [Pictures](#) | [Translations](#) | [Manual](#)



Need to know for Retailers

- The completely redesigned 828 connects to a Mac, PC or iOS device over USB3 (USB-C)
- High-res (480 x 128) full-color 3.9-inch LCD display
- Extremely low-latency, high-performance drivers to deliver 60 channels of audio I/O
- Superb analog performance driven by renowned ESS Sabre32™ DAC technology (ES9026PRO)
- 24-channel mixing and on-board effects processing, including reverb, 4-band EQ and compression.
- Advanced features include mic channel inserts for outboard gear, optical expansion mode, word clock, and Wi-Fi control from your phone or tablet.

Full Feature List

- Next-gen 28 x 32 USB3 audio interface with DSP, mixing and effects
- New 3.9-inch 24-bit RGB LCD with precision metering for all I/O
- Superb analog audio performance driven by ESS Sabre32 Ultra™ DAC Technology
- Ultra-low latency and proven, high-performance MOTU drivers (~2 ms RTL with a 32 sample buffer @ 96 kHz)
- Universal connectivity with 5 Gbps USB3 (compatible with USB2)
- 60 simultaneous audio channels (28 inputs and 32 outputs)
- 2x high-performance mic/line/hi-Z guitar inputs on combo XLR/TRS
- Individual preamp gain, 48V phantom power, -20 dB pad, phase invert, remote control, and dedicated inserts for each mic input
- Measured -114 dB THD+N, 118 dB dynamic range and -129 dBu EIN on mic inputs
- Flexible insert returns can operate as extra line inputs (when mic inputs are unused)
- DSP-driven 24-input digital mixer with 8 stereo busses and DSP effects (reverb, 4-band EQ, gate & compressor)
- Wi-Fi control from CueMix 5 app on multiple mobile devices (via a USB-connected computer on the same network)
- Network management features (discovery for multiple devices on the network and password protection for each device)
- Precision boost for all analog inputs and trim for all analog outputs in 1 dB increments
- Control room features include Talkback and A/B monitor select via CueMix 5 software or front panel controls
- Two flexible headphone outputs with independent volume control and fully customizable independent mixes
- 2x balanced XLR main outs
- 8x balanced, DC-coupled 1/4-inch TRS analog outputs with measured 125 dB dynamic range
- Hardware (direct) monitor mixing for each analog output pair and both headphones (8 mix busses)
- 8x balanced 1/4-inch TRS analog inputs with measured 120 dB dynamic range
- 2x banks of optical digital I/O (16 ADAT channels at 1x sample rates) with optional stereo TOSLink on Bank A
- 1x RCA S/PDIF stereo digital I/O
- MIDI in/out/thru
- Word clock in/out/thru
- Foot switch input for hands-free punch-in recording or other programmable host computer keystrokes
- DC-coupled TRS outputs can be used to control modular synthesizers from a host DAW using control voltage (CV)

- Support for 44.1 to 192 kHz sample rates
- 1-rack U form factor built with rugged steel construction
- USB audio class compliant for plug-and-play operation on macOS and iOS (no driver required)
- Driver loopback for mixing host software output with live 828 inputs for streaming and podcasting
- Guitar re-amping with near-zero loop-thru to record the dry guitar signal and mic'd amp simultaneously
- CueMix 5 app to control mixing and settings from your Mac, PC or iOS device
- MOTU Performer Lite and Ableton Live Lite workstation software included
- 100+ instruments (in Performer Lite)
- Over 6 GB of included free loops, samples and one-shots from industry leading libraries

Description

The completely redesigned 828 connects to a Mac, PC or iOS device over 5 Gbps USB3 with extremely low-latency, high-performance drivers to deliver 60 channels of audio I/O, superb analog performance driven by renowned ESS Sabre32™ DAC technology, 24-channel mixing and on-board effects processing, including reverb, 4-band EQ and compression. Two front-panel "combo" mic/instrument inputs provide transparent preamps with hi-Z guitar input for re-amping, individual gain/pad/phantom power, and dedicated send/return inserts for outboard gear. Control room features include front-panel talkback, mute, mono, and A/B speaker select buttons. Advanced features include two banks of optical I/O, optical expansion mode, word clock in/out/thru, a foot switch input, MIDI in/out/thru, customizable front-panel metering, multi-channel monitor control for surround workflows, Wi-Fi control from your phone or tablet, and network discovery/management.

Pictures

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