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FOR IMMEDIATE RELEASE

MOTU Ships Redesigned 828 Audio Interface

Redesigned 828 Offers a New Look and Superb Analog Performance

CAMBRIDGE, MA — Tuesday, January 9, 2024. MOTU is now shipping a complete redesign of its popular 828 rack-mounted (1U) audio interface for macOS, Windows and iOS. With superb analog performance driven by renowned ESS Sabre32 Ultra™ DAC technology, the 28x32 828 connects to a Mac, PC or iPad via 5 Gbps USB3 with low-latency, high-performance drivers to deliver 60 total channels of I/O and 24-channel mixing with on-board effects processing, including reverb, 4-band EQ and compression.

Front Panel

On the front panel, a large, bright 3.9-inch full-color LCD display provides 480 x 128 pixel high-resolution metering for all analog and digital I/O. Control room features include talkback with front panel "talk" button and "A/B" monitor select, mute, and sum-to-mono buttons for the main outs.

Two front-panel "combo" style XLR/TRS mic/line/hi-Z guitar inputs provide advanced mic channels with cutting-edge components that deliver ultra-transparent sound with -114 dB THD+N, 118 dB dynamic range and -129 dBu EIN. Each mic channel provides individual controls for preamp gain (+74 dB), -20 dB pad, 48V phantom power, and phase invert. All settings can be controlled remotely from a computer or iOS device. Each mic channel includes a dedicated send/return insert for outboard gear processing. When nothing is connected to the front-panel mic inputs, the two rear-panel returns function as additional balanced line inputs with identical signal path characteristics as the other eight line inputs.

Additional I/O

Additional audio I/O includes 8 TRS analog (line-level) in/out, separate main outs on XLR jacks, two banks of 8-channel ADAT optical I/O, stereo RCA S/PDIF digital I/O, and two front-panel headphone outputs. The analog outputs deliver an measured dynamic range of 125 dB with -113 dB THD+N. All inputs and outputs can be calibrated with boost or trim in precise 1 dB increments. Users can create

completely customized mixes for each headphone output that include live 828 inputs, host computer channels and built-in reverb. All line outputs are DC-coupled, so they may be used to manipulate and sequence voltage-controlled modular synthesizers from a host DAW.

Advanced Extras

Also included are MIDI In/Out jacks (with optional MIDI Thru), BNC word clock I/O (with optional Thru), and a foot switch input for hands-free punch-in during recording (or to trigger other host software keystrokes).

If the 828 is connected to a computer on a Wi-Fi network, users can control everything wirelessly from the CueMix 5 app running on mobile devices or other computers on the same network — even multiple devices at the same time. Users can manage access to the 828 (and other on-line MOTU devices) with network discovery features and password protection.

The 828 driver provides two loopback USB channels for live streaming and podcasting. Users can easily route computer output back to the computer, where they can mix it with live 828 inputs (microphones, guitars, etc.) in their host software for live streaming or podcasting.

The 828 also supports guitar re-amping. Users can connect a guitar to the front-panel input, use CueMix's near-zero latency to loop to any output (with a re-amp adapter, if needed), and record both the dry signal and a mic'd up amp simultaneously. Then the dry signal can be re-amped later with different amps and cabs — or amp modeling plug-ins — to experiment with different tones.

Included Software

The 828 includes the following software for musicians to start making music immediately: CueMix 5 app to control mixing and settings from your Mac, PC or iOS device, MOTU Performer Lite and Ableton Live Lite workstation software, 100+ instruments (in Performer Lite), and over 6 GB of included free loops, samples and one-shots from industry leading libraries.

Pricing and availability

The 828 is now shipping and replaces all previous 828 models. Price is $995 USD.

Tech specs and feature summary

https://motu.com/en-us/products/828/specs/

Product web pages and images

For complete info on the web:

https://motu.com/en-us/products/828/

Print-ready and web-ready product images are here:

http://www.motu.com/marketing/motu_products/audio_interfaces/828

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