

Technical Specifications

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|-----------------------|---|
| Sample rates | 44.1, 48, 88.2, 96, 176.4, 192 kHz |
| Mic inputs | 16 x XLR mic inputs Preamp gain: 0 to +63 dB (digitally controlled) |
| Analog outputs | 8 x XLR line out Max level: +20 dBu (digitally adjustable -4 to +20) 1 x 1/4" TRS stereo headphone |
| Digital output | 2 x XLR female AES/EBU out (4 ch) up to 96 kHz |
| Total I/O | 16 in and 12 out (28 total) at 1x sample rates 16 in and 12 out (28 total) at 2x sample rates 16 in and 8 out (24 total) at 4x sample rates |
| Computer I/O | 1 x USB 2.0 audio class compliant USB 3.0 and iOS compatible 1 x AVB Ethernet (requires OS X Yosemite) |
| Computer I/O channels | USB 2.0 (44.1 to 48 kHz): 64 in/out USB 2.0 (88.2 to 96 kHz): 32 in/out USB 2.0 (176.4 to 192 kHz): 24 in/out AVB Ethernet: 16 to 128 in/out, depending on host computer speed |
| 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 (assignable) |
| Phantom power | 16 x individual +48V |
| Front panel | 1 x 1/4" TRS headphone output 1 x digital rotary encoder • phone volume 2 x switches • (1) Mute All and (1) Show 48V 16 x activity LEDs • (16) input, (8) output, (2) AES 1 x female Ethernet 'EtherCon' port 2 x male XLR AES/EBU outputs (4 channels) 8 x male XLR analog outputs 16 x female XLR mic inputs with indiv. 48V/pad Rack-mount brackets and handles (optional) |
| Power | International 100-240V autoswitching supply 50-60 Hz • 0.5A max |

Mac System Requirements

- 1 GHz Intel-based Mac or faster
- 2 GB RAM; 4 GB or more recommended
- Mac OS X version 10.8 or later
- Available high-speed USB 2.0 or AVB Ethernet port*
- A large hard drive (at least 500 GB for recording)
- *AVB Ethernet audio interface operation requires OS X Yosemite

Windows System Requirements

- 1 GHz Pentium-based PC compatible or faster
- 2 GB RAM; 4 GB or more recommended
- Windows 10, 8 or 7
- Available USB 2.0 or 3.0 port
- Available Ethernet port for firmware updates
- A large hard drive (at least 500 GB for recording)

Web App Support

- Any web client platform: Mac, Windows, Linux, iOS, Android
- Any web browser: Safari, Firefox, Chrome, Opera, Explorer, etc.
- Web client must be connected to the same network as the MOTU AVB interface by wire or Wi-Fi.

Included Software

- MOTU AVB Discovery App for Mac and Windows (finds connected MOTU interfaces)
- MOTU AVB Discovery App for iOS (available from Apple App Store)
- MOTU AVB Control web app (served from the hardware itself)
- AudioDesk 4.0 for Mac & Windows (separate download)

Operating Systems

- For computer audio I/O: Mac OS X 10.8 or later; Windows 7 or later
- For web app control: Mac, Windows, Linux, iOS, Android