



High-end 32-Channel 192 kHz AD Converter with MADI and AVB

The RME M-32 AD Pro II is a unique 32 channel analog to digital converter that delivers exceptional sonic performance in a compact form factor of 1 HU. Its input stages feature outstanding sensitivity of +13/+19/+24 dBu, configurable per channel, fully reproducing the analog signals in the digital domain.

The sophisticated user interface makes it possible to set up and monitor the device without manual right on the device. Several remote control interfaces (HTTP, IEEE 1722.1, MIDI) ensure that the device can be used in various set-ups. Digital connections MADI Coaxial, optional MADI Optical and AVB provide future-proof connectivity and transfer of all audio channels at up to 192 kHz sampling frequency. User-replaceable channel labels are backlit in green, yellow and red, representing the current signal level. Numerous additional features, such as redundant internal power supplies, device lock and MADI-AVB routing leave nothing to be desired.

Overview of the M-32 AD Pro II most important features:

- 2 x monitored fully redundant internal PSUs
- 32-channel AD converter, fully symmetrical design, 120 dBA
- 19" enclosure 1 unit height
- Large, tri-color backlit channel indicators with Peak/RMS metering
- Magnetic cover with customizable channel labels
- SyncCheck® and ICC® - detects when a clock source is not in sync and falls back to other available signals
- MADI Auto-Input - seamless redundancy
- 2" display with control knob for full device control
- 15 Preset storage, firmware upgrade persistent
- Lock (optional code) and dark mode
- Internal single channel routing of up to 288 x 256 channels (32 x Analog, 64 x MADI Opt, 64 x MADI Coax, and 128 x AVB)
- Remote control via HTTP, JSON, IEEE 1722.1 ATDECC, MIDI over MADI and MIDI

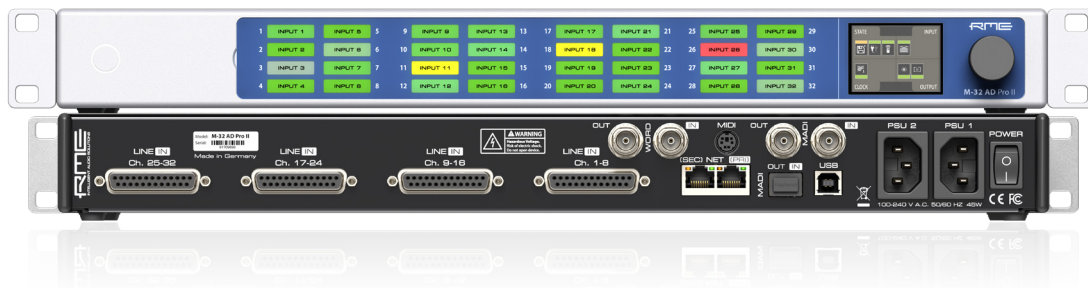
Tech-Specs

M-32 Pro II AD Line In 1-32:

- Resolution: 24 bit
- Input level switchable per channel +24 dBu, +19 dBu, +13 dBu @ 0 dBFS
- Inputs AC coupled, fully symmetrical signal path (servo-balanced)
- Signal to Noise ratio (SNR) @ +24 dBu, 44.1 kHz: 117.0 dB RMS unweighted, 120.7 dBA
- Signal to Noise ratio (SNR) @ +19 dBu: 116.3 dB RMS unweighted, 119.9 dBA
- Signal to Noise ratio (SNR) @ +13 dBu: 114.7 dB RMS unweighted, 118.3 dBA
- Frequency response @ 44.1 kHz, -0.1 dB: 5 Hz – 20.5 kHz
- THD @ -1 dBFS: < -111 dB, < 0.00029%
- THD+N @ -1 dBFS: < -108 dB, < 0.00039 %
- Channel separation: > 110 dB

Connectivity

- 32 x Analog In (25-pin D-sub, up to +24 dBu)
- 2 x MADI I/O (via optional available optical SFP and coaxial BNC, up to 128 Ch.)
- 2 x RJ45 1 GigE AVB, eight streams with 4/8/12/16 Ch. each
- MIDI I/O for MIDI Remote
- Word Clock I/O (BNC)
- USB 2.0 (for remote control)



EAN:	42 6012336 347 5
Weight:	2.8 kg (6,2 lbs)
Dimensions:	(WxHxD): 440 x 44 x 243 mm (17,3" x 1.7" x 9,6")
Package dimensions	(WxHxD): 560 x 315 x 115 mm (22,1" x 12.4" x 4.5")
Package Contents:	- two rack mount brackets - four screws for rack mount brackets - two power cords - five customizable channel labels - printed manual

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