

OctoPre

Eight channels of award-winning pre-amplification and dynamics control



➔ OctoPre provides eight channels of award-winning pre-amplification and dynamics control, as well as two eight channel 24 bit, 96 kHz A-D converter options, all in a 1U chassis.

Each channel boasts the award-winning Class A pre-amp featured in VoiceMaster PRO, alongside a revolutionary dynamics circuit. Starting with a brick-wall limiter (to avoid critical overs), the rotary control then allows you to add increasing amounts of compression. The dynamics control also introduces an automatic make-up gain, balancing the post-compression level change. Only one dial, but all the control, providing the quickest route to a warm, controlled, yet entirely musical signal.

The first two 'Super channels' also feature phase reverse, as well as TRS Jack inputs on the front fascia for quick and easy, DI-free plug-in.

Up to 24 digital outputs* can run simultaneously with any mix of analogue outputs, and all the settings are adjustable, directly from the front fascia.

- ▶ 8 Focusrite Class A pre amps
- ▶ 8 independent Focusrite Compressors/Limiters
- ▶ Up to 24 digital outputs (24bit, 48kHz) - *16 at 96kHz
- ▶ 2 'Super Channels' with TRS Jack inputs and phase reverse on the front fascia. No DI required
- ▶ 96 kHz ADAT Lightpipe, AES/EBU, and S/PDIF output options
- ▶ Word clock synchronisation

➔ DIGITAL OPTION 1

FULL SPECIFICATION A/D CARD

- ▶ 8 Channels
- ▶ AES/SPDIF Output (44.1-96kHz, 24-bit)
- ▶ ADAT Output (Optical 'Lightpipe' format)
- ▶ Word clock Input



➔ DIGITAL OPTION 2

ADAT ONLY A/ D CARD

- ▶ 8 Channels
- ▶ ADAT Output (Optical 'Lightpipe' format)
- ▶ Word clock Input



➔ SPECIFICATIONS

Analogue Connections

Line Inputs/Outputs	TASCAM D-Type 25 pin
CHANNELS 1 and 2 DI	1/4" Jack on front fascia
Microphone Inputs	XLR on rear panel

Pre-amp Performance

THD	0.002%
Mic EIN	-128 dB@60dB of gain with 150Ω source impedance
Frequency response	-1dB@10 Hz to -3dB@200 kHz

A-D / D-A Performance

Dynamic Range	= 110dB
Clock Jitter	= less than 250 picoseconds
Clock Jitter when sync'd to an external clock	= 1 nanosecond
THD+N AMPL	= -109dBFS 'A' weighted

For in-depth details of connections, specifications and comprehensive performance figures, please visit www.focusrite.com

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award-winning Class A pre-amp | revolutionary dynamics circuit | two 'Super channels'