

FOCUSRITE OctoPre MkII



Šifra: 10291

Kategorija proizvoda: Pretpojačala

Proizvođač: Focusrite

Cena: **44.280,00 rsd.**

OctoPre MkII

With eight channels of Focusrite preamplification and a built-in 24-bit / 96 kHz ADAT output, OctoPre MkII is Focusrite's powerful input upgrade for your Pro Tools system, or any digital audio workstation. It's also a great expansion for any analogue or digital console, or hard disk recorder.

The digital output allows you to make the most of often-neglected ADAT inputs; ideal for expanding the number of mic pre inputs on your interface. Connect OctoPre MkII to your audio interface's ADAT input to create a high quality, multi-channel recording solution, ideal for tracking drums, as well guitars, keyboards, vocals and more.

Specifications

We always quote 'real world' performance figures (measured to the AES17 standard). Some companies choose to quote chipset performance, which is misleading, and here's why.

Mic Input

Frequency Response: 20Hz - 20kHz +/- 0.1 dB.

THD+N: 0.001% (measured at 1kHz with a 20Hz/22kHz bandpass filter).

Noise: EIN > 125dB (128dB analogue to digital): measured at ~60dB of gain with 150 Ohm termination (20Hz/22kHz bandpass filter).

Mic Gain: +10dB to + 55 dB

Input Pad: ~-10 dB

Phantom power switched in 2 x 4 channel groups (1-4 and 5-8)

Maximum input level: +8 dBu (+17 dBu with pad on input)

Line Input

Frequency Response: 20Hz - 20kHz +/- 0.1dB.

THD+N: < 0.001% (measured with 0dBFS input and 22Hz/22kHz bandpass filter).

Noise: -90dBu (22Hz/22kHz bandpass filter).

Line 1-8 Gain: -10 dB to +36 dB

Line maximum input level: +22 dBu

Instrument Input

Frequency Response: 20Hz - 20kHz +/- 0.1dB.

THD+N: 0.004% (measured with 0dBu input and 20Hz/22kHz bandpass filter).

Noise: -87dBu (20Hz/22kHz bandpass filter).

Instrument Gain: +10 dB to +55 dB

Maximum input level: +8 dBu

Analogue Output

Frequency Response: 20Hz - 20kHz +/- 0.2dB.

THD+N < 0.0010% (-100dB) (measured with 0dBFS input 22Hz/22kHz bandpass filter, un-weighted).

Nominal output level @ 0dBFS: 16 dBu, balanced

Digital

A/D Dynamic Range 110dB 'A-weighted' (all inputs).

JetPLL™ Technology providing superb jitter reduction for class leading converter performance.

Clock Jitter < 250 pico seconds.

Sample Rate Clock Accuracy: +/- 20PPM.

Sample rates: 44.1kHz to 96kHz.

Clock Sources: Internal and Word Clock.

Weight

3.6 kg / 7.93 lbs

Dimensions

W = 484mm / 19", H = 45mm / 1.8", D = 265mm / 10.4"

FRONT AND REAR CONNECTIVITY

Analogue Channel Inputs:

2x Mic / Line / Instrument inputs on the front panel (Instrument selected via front panel button)

6x Mic / Line inputs on the rear panel. Switches automatically between Mic (XLR) and Line (TRS)

Analogue Channel Outputs:

8x Balanced 1/4" TRS Jack on the rear panel

Digital Channel Outputs:

2x ADAT Lightpipe (TOSLINK) outputs. Provides 8 channels per port (16 total) at 44.1 and 48kHz.

Provide 4 channels per port (8 total) at 88.2 and 96kHz (S-MUX).

*Note that when running at 44.1 or 48kHz, the digital outputs are mirrored, providing outputs 1 - 8 on both ports.

Front Panel Indicators:

8x Five segment input LED meters (-42, -18, -6, -3 and 0dBFS)

4x Sample Rate LED's (44.1k, 48k, 88.2k and 96k)

2x Sync Source LED's (Internal and Word Clock)

'Lock' indicator LED

Key Features

Eight high-quality award-winning Focusrite preamps

The best sounding multi-channel mic pre in its class.

Built-in eight channel 24-bit / 96 kHz digital output

Make the most of your interface's ADAT input. OctoPre MkII connects via its built-in Lightpipe output, with a 'real world' dynamic range performance of 110dB.

Mic preamps optimised for tracking drums

OctoPre MkII is designed not to clip, with preamps optimised to handle extreme levels from sound sources like kick drum and snare.

Two quality Hi-Z instrument inputs

OctoPre MkII's first two channels feature DI's, ready for you to plug in your guitars and bass, instantly accessible on the front fascia.

5 LED input metering on every channel

OctoPre MkII's fast-acting 5-LED input meters provide clear reference of input levels, helping you to avoid analogue or digital clipping.

-10dB Pads on every channel

OctoPre MkII is drum-ready, with 10dB pads to stop hot signals from overdriving the microphone preamp.

Direct outputs on every channel

For routing and flexibility, especially in the live environment. Each mic pre can be routed to the mixer's analogue channels, with two mirrored ADAT outputs (44.1) left free to send to digital recorders.

48V Phantom power available on every channel

Switched in two groups (1-4 and 5-8) every channel is capable of supplying phantom power, for use with most condenser microphones.

State-of-the-art clocking solutions

OctoPre MkII's internal clock delivers a jitter performance of < 10 PPM. For external clocks, a BNC