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FOCUSRITE ISA 428 MKII - Mikrofonsko pretpojačalo



Šifra: 16889
Kategorija prozivoda: Studijska Pretpojačala
Proizvođač: Focusrite

Cena: 221.880,00 rsd

The ISA microphone preamp holds a reputation for delivering transparency along with subtle warmth derived from transformer core saturation. The addition of a variable impedance circuit allows users to perfectly match the preamp with any microphone, or to use different settings creatively to shape the sound of the microphone.

The extremely broad frequency response of Focusrite preamps (close to 200 kHz at the top end) guarantees accurate phase response across the range of human hearing, with the roll-off point being moved entirely outside of the audible hearing range. Warmth, plus beautifully open, unrestricted high frequencies, is a classic hallmark of the mid 80's Focusrite designs to which this preamp owes its design.

The optional eight-channel analog converter utilizes high-quality Burr-Brown amplifiers and PCM4220 A-D converter chips seated within Focusrite's custom analog circuitry. Specifications include a dynamic range of 122dB and jitter performance below 250 picoseconds. The card can be retrofitted at any time and due to the convenient 25-pin D-type connector, it integrates seamlessly with most digital workstations, including Pro Tools.

A premium bonus is the Brainworx bx_console Focusrite SC channel-strip plug-in, a stellar digital emulation of the legendary and rare Focusrite Studio Console. Only 10 of the consoles were ever produced, but you can access its famed sound directly in your DAW.

Four ISA Series Transformer-Based Preamps
ISA series microphone preamps have been the producers' choice on countless hit records over the last two decades
Eight-Channel A-D Converter (Optional)
Four additional A-D converter inputs allow eight channels of high-quality conversion, with a dynamic range of 122dB and jitter performance below 250 picoseconds
Selectable Impedance
Ideal for microphone matching or extended microphone creativity - settings include the "Vintage ISA110" setting that provides the original Focusrite signature sound

Four Front Panel Instrument Inputs

Instant access on the front fascia - no separate DI box required
Dedicated Analog Insert Points
Switchable insert points are featured on every channel, allowing routing (between pre-amp and output) through additional external processing

Variable High-Pass Focusrite Filter
Provided on every channel, this is the same filter as featured on the original ISA428
Accurate LED Meters for Every Channel

Clear metering designed to catch even the fastest and most elusive of transients

Additional Features
Phantom power available on every channel
Trim control allows 20dB of extra gain with fine adjustment
Phase reverse buttons help to correct phase issues with microphones or cables
Optional A-D converters easily synchronize to external word clock
Includes Brainworx bx_console Focusrite SC channel-strip plug-in, a stellar digital emulation of the legendary and rare Focusrite Studio Console

Focusrite ISA428 MkII Specs
Number of Channels 4
Inputs 4 x XLR Microphone (rear panel)
4 x 1/4" TS phone Instrument (front panel)
4 x 1/4" TRS phone Line (rear panel)
4 x 1/4" TRS phone Insert Return (front Panel)
4 x XLR ADC Input for optional AD converter card (rear panel)
Output 4 x XLR Line (rear panel)
4 x 1/4" TRS phone Insert Send (rear panel)
Phantom Power +48V individually switchable
Multi Function Has provision for optional analog to digital converter
Gain Range Microphone: 0dB to +60dB in 10dB steps, plus 0dB to +20dB continuously variable trim
Line: -20dB to +10dB in 10dB steps, plus 0dB to +20dB continuously variable trim
Instrument: +10dB to +40dB continuously variable
Input Impedance Microphone: 600Ω, 1.4kΩ, 2.4kΩ, 6.8kΩ
Line: 10kΩ
Instrument: >1MΩ
Maximum Output Level Microphone: +7.4dBu
Line: +25.4dBu
Instrument: +11.5dBu
Frequency Response Microphone: -0.35dB at 20Hz and -3.0dB at 122kHz (0dB gain) and -2.5dB at 20Hz and -3.0dB at 103kHz (60dB gain)
Line: -0.3dB at 20Hz and -3dB at 94kHz (0dB gain)
Instrument: -0.2dB at 20Hz and 0dB at 200kHz (+10dB gain) and -3.0dB at 20Hz and -3.0dB at 38.4kHz (+40dB gain)
THD + N Microphone: 0.0009% (measured at 1kHz, -20dBu input signal, at 30dB gain setting, with a 20Hz/22kHz bandpass filter)
Line: 0.002% (measured with +4dBu input signal, 0dB gain setting, with a 20Hz/22kHz bandpass filter)
Instrument: 0.006% (measured with -20dBu input signal, at minimum gain (+10dB), with a 20Hz/22kHz bandpass filter)
Noise Microphone:
Noise EIN: -126dB (measured at 60dB of gain with 150Ω termination and 20Hz/22kHz bandpass filter)
Noise at main output with unity gain: -98dBu (measured with a 20Hz/22kHz bandpass filter)
SNR: 123dB (relative to max output 25dBu)
SNR: 120dB (relative to 0dBFS (+22dBu)
Line:

Noise at main output with unity gain: -91dBu (measured with a 20Hz/22kHz bandpass filter)
SNR: 116dB (relative to max output 25dBu)
SNR: 113dB (relative to 0dBFS +22dBu)
Instrument:

Noise at main output with minimum gain (+10dB): -95dBu (measured with a 20Hz/22kHz bandpass filter)
CMRR Microphone: 88dB
Meters Each 6-LED meter is calibrated 0dBFS = +22dBu (the maximum level which can be correctly converted by the optional internal A/D converter before overload occurs). The meter calibration points

are as follows:
Meter panel calibration value in dBFS / Equivalent dBu value:

0dBFS / +22dBu
-2dBFS / +20dBu
-6dBFS / +16dBu
-12dBFS / +10dBu
-18dBFS / +4dBu
-42dBFS / -20dBu
Power Requirements 100VAC~240VAC
Dimensions 19 x 11 x 3.5" (483 x 279 x 89mm)
Weight 12.2 lbs (5.5kg)
Specialties High Pass Filter
Roll off = 18dB per octave 3 pole filter
Frequency range: 16Hz to 420Hz (continuously variable, measured at the 3.0dB down point)
Packaging Info
Package Weight 17.55 lb
Box Dimensions (LxWxH) 25 x 18 x 9"

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.