

FOCUSRITE ISA Two - Pretpojačalo

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FOCUSRITE ISA Two - Pretpojačalo

Two channels of classic Focusrite mic pres

Focusrite's ISA Two brings together a totally independent pair of classic ISA microphone preamps

from the original ISA 110 module, combining the best of traditional solid-state electronics with the original input transformer specified by Rupert Neve – the Lundahl LL1538.

Each mic pre has the option of mic, line or the front-panel instrument input, with variable input impedance to ensure you are getting the best performance from the source. Up to 60dB of gain is available on the first four-position rotary and gain range switches, with a further +20dB of continuously variable trim, meaning a huge 80dB of gain is available should it be required. The high-pass filter features variable cut-off frequency between 16 and 420Hz. A pair of 8-segment LED meters show peak signal level in dBFS, while a rear-panel pot allows calibration to suit your A-D converters. Rear-panel insert points allow the use of inline processors such as compression.

Microphone Input Transformer

Includes Lundahl LL1538 input transformers, originally chosen by Rupert Neve for the ISA 110 and one of the best microphone input transformers available

Zobel network in the ISA circuit (perfected by Rupert Neve) allows the microphone preamp to maintain an extremely flat frequency response across a very wide bandwidth

Gain

Offers up to 80 dB of clean, distortion-free gain
ISA topology ensures low-noise even at the highest gain levels

The transformer supplies 20 dB of gain, while the ISA's input stage offers up to 60 dB of additional gain on the microphone input

Variable Input Impedance

Four choices of input impedance, including the original ISA 110 value, allow for matching the preamp to a different microphones, even a vintage type, for the best possible sound

Impedance is selected using a switch on the front panel

Impedance choice is remembered even when the unit is switched off and back on

User-Calibrated Metering

Each channel has an eight-LED array to clearly display the level of the two signals

Line up the analog levels with digital converters or a DAW by using the calibration knob on the rear panel

Calibration avoids clipping on input

Instrument and Line Inputs

Two 1/4" TS connectors on the front panel provide access to a transparent DI input

TRS line inputs are available on the rear panel and a front panel switch allows for stepping through them to instantly select required input

Variable High-Pass Filter

Smooth-sounding, built-in 18 dB/octave high-pass filter per channel

Same design as the original ISA 110 module

Ideal for cutting out rumble, thumps and other unwanted low-frequency sounds using the 16 Hz to 420 Hz range

Easily accessed with a large knob and illuminated button

Balanced Inserts

Each channel has its own balanced insert point via 1/4" TRS send and receive connectors

Allows for a choice of signal processor to be connected and switched in and out using the illuminated switch on the front panel

Focusrite Console Plug-In

Includes Brainworx bx_console Focusrite SC channel-strip plug-in, a stellar digital emulation of the legendary and rare Focusrite Studio Console