

## Focusrite ISA C8X USB Zvučna Kartica

Šifra: 22033

Kategorija proizvoda: USB Zvučne kartice

Proizvođač: Focusrite



**Cena: 239.880,00 rsd**

### Key features

- 2U rack-mounted, 26-in/28-out USB-C audio interface
- Eight remote-controlled preamps with up to 79dB of gain, two of which are ISA preamps with Lundahl LL1538 transformers
- All-analogue Console and 430 Air modes for tonal shaping
- 24-bit/192kHz AD/DA conversion with up to 125dB of dynamic range
- Additional Sonnox bundles available

### Hardware Overview

**Microphone Preamps:** 8

**Phantom Power:** Yes (Independent per-channel)

**Line Inputs:** 8

**Instrument Inputs:** 2

**Insert Sends:** 2

**Insert Returns:** 2

**Line Outputs:** 12

**Headphone Outputs:** 2

**Line Outputs:** 10

**Headphone Outputs:** 2

**ADAT Inputs:** 2 (16 channels at 44.1/48kHz and up to 8 channels at 96kHz)

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**SPDIF Input:** 1 (2 channels at 96kHz)

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**MIDI Input:** 1

**MIDI Output:** 1

**Word Clock Input:** 1

**Word Clock Output:** 1

**Talkback:** Yes

**Loopback:** Yes

**Connectivity:** USB Type-C

**Protocol:** USB 2.0

**Form Factor:** Rack Mountable (2U)

**Simultaneous I/O:** 26x28 (including Loopback)

**A/D Resolution:** 24-bit/192 kHz

**Maximum Power Draw:** 40W

**Bus Powered:** N

### **ISA Microphone Inputs (Channels 1-2)**

**Frequency Response:** 20Hz-20kHz ( $\pm 0.4$ dB)

**Dynamic Range (A-weighted):** 117dB

**THD+N (minimum at minimum gain):** -93dB (0.00023%)

**Noise EIN (A-Weighted):** -128dB

**Maximum Input Level (minimum gain, Low impedance):** +16dBu

**Gain Range:** 79dB

**Input Impedance (switchable):** 800 $\Omega$  (Low), 1400 $\Omega$  (ISA 110), 2400 $\Omega$  (Med), 7000 $\Omega$  (High)

**High Pass Filter (HPF):** 75Hz cut-off frequency, 18dB/Octave

### **Microphone Inputs (Channels 3-8)**

**Frequency Response:** 20Hz-20kHz ( $\pm 0.1$ dB)

**Dynamic Range (A-weighted):** 116dB

**THD+N (minimum at 8dB Gain):** -100dB (0.001%)

**Noise EIN (A-Weighted):** -127dB

**Maximum Input Level (minimum gain):** +16dBu

**Gain Range:** 69dB

**Input Impedance:** 3200 $\Omega$

### **Fixed-level Line Inputs (Channels 1-8)**

**Frequency Response:** 20Hz-20kHz ( $\pm 0.05$ dB)

**Dynamic Range (A-weighted):** 120dB

**THD+N (minimum):** < -105dB (0.00056%)

**Maximum Input Level:** +24dBu

### **Instrument Inputs (Channels 1-2)**

**Frequency Response:** 20Hz-20kHz ( $\pm 0.5$ dB)

**Dynamic Range (A-weighted):** 117dB

**THD+N (minimum):** -89dB (0.0036%)

**Maximum Input Level (at minimum gain):** +15dBu

**Gain Range:** 79dB

**Input Impedance (switchable):** 400k $\Omega$  (Low), 1.2M $\Omega$  (High)

### **Inserts (Channels 1-2)**

**Connection:** Balanced

**Maximum Output Level (send):** +16dBu

**Maximum Input Level (return):** +16dBu

### **Line Outputs**

**Frequency Response:** 20Hz-20kHz ( $\pm 0.02$ dB)

**Dynamic Range (A-weighted):** 125dB

**THD+N (minimum):** -113dB (0.00023%)

**Maximum Output Level:** +24dBu

### **Headphone Outputs**

**Frequency Response:** 20Hz-20kHz ( $\pm 0.1$ dB)

**Dynamic Range:** 114dB @ 33 $\Omega$ , 116dB @ 300 $\Omega$ , 116dB @ 600 $\Omega$

**THD+N:** -102dB @ 33 $\Omega$ , -110dB @ 300 $\Omega$ , -110dB @ 600 $\Omega$

**Max Output Level:** +8dBu @ 33 $\Omega$ , +11dBu @ 300 $\Omega$ , +11dBu @ 600 $\Omega$

**Max Output Power:** 130mW @ 33 $\Omega$ , 28mW @ 300 $\Omega$ , 14mW @ 600 $\Omega$

**Output Impedance:** 3 $\Omega$

### **Compatibility**

**Windows:** Intel, AMD, and Arm64 processors supported

**MacOS:** Apple Silicon and Intel processors supported

### **Dimensions**

**Width:** 482.6 mm (19.00 in)

**Depth:** 292.8 mm (11.53 in)

**Height:** 89 mm (3.50 in)

**Weight:** 5.558 kg (12.26 lbs)

**Power Requirements**

**External:** 40W

**What's in the Box?**

- ISA C8X audio interface
- 1.5mm USB type C-to-C cable
- Region-specific IEC cable
- Rubber feet (x4)