OMNITRONIC Set SMARD-24RCA + MIC MM-2USB

Art. No.: 20000551

GTIN:

Digital signal processor in minature format including USB Condenser Measurement Mic

The article is no longer in our assortment.

Features:

OMNITRONIC SMARD-24RCA Digital DSP Controller

Digital signal processor (DSP) in miniature format, software included

- Flexible routing configurations for all standard mono and stereo output operating modes
- 2 analog RCA inputs
- 4 analog RCA outputs
- 10-band parametric EQ per input and output
- Parametric filters can be set as Bell, High Shelf, Low Shelf, Notch, Allpass
- Active crossover with Bessel, Butterworth and Linkwitz-Riley filter with slopes up to 24 dB/octave
- Presets are easy to store, transfer and manage
- Up to 50 user presets storable in the device via software
- Up to 10 ms signal delay adjustable for the inputs and outputs
- Limiter and compressor for each input and output
- Switchable phase per output (180°)
- Lock function for prevents undesired changes to settings
- 24-bit AD/DA converter
- Real-time analyzer function (RTA)
- Digital signal processor FIR Filter
- Sample rate: 48 kHz
- The device can be connected via USB to the PC in connection with DXO Software
firmware can be updated
- Compatible with Win XP, Win Vista, Win 7, Win 10, OS X 10,5 or better
- Application possibility: Wall mounting

  Package contents
- 1 x device, 1 x user manual, 1 x uSB cable

Logistic

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OMNITRONIC MIC MM-2USB USB Condenser Measurement Mic

Precise USB measuring microphone with flat frequency response

- USB measuring microphone for high-grade audio measurements with a computer
- Designed for measuring PA systems, speakers and room acoustics
- Perfect complement to any real-time analyzer
- Flat frequency response for high precision
- Sturdy all-metal construction and narrow design
- Polar pattern: Omnidirectional
- Control via plug and play
- The device can be connected via USB to the PC

Package contents

- 1 x microphone, 1 x fixation clip, 1 x uSB cable, 1 x adapter, 1 x user manual, 1 x windshield

Technical specifications:

Weight:	420 g

OMNITRONIC SMARD-24RCA Digital DSP Controller

Power supply:	5-6 V 500 mA
Pin configuration:	Inside + / outside -
Power connection:	Mains input via micro USB (F) mounting version power supply cord for USB A mains connection (provided) Mains input via Coaxial power connector (M) mounting version power supply cord with AC adapter (optional)
Frequency range:	20 - 20000 Hz
DSP:	Digital signal processor FIR Filter
Filter:	Linkwitz-Riley; Butterworth; Bessel; 6db/oct; 12db/oct; 18db/oct; 24db/oct
Delay:	0 - 10 ms
Dynamic range:	Input: 113 dB Output: 103 dB
Sample rate:	48 kHz
Connections:	Input: line via 1 x stereo RCA Output: line via 2 x stereo RCA
Crossover frequency:	20-20000 Hz
Max. level:	Input: +9 dBu Output: +6 dBu
USB port:	Typ micro USB (F) mounting version
PC connect:	DXO Software via USB, firmware can be updated
Dimensions:	Width: 13 cm Depth: 10 cm Height: 3,1 cm
Weight:	240 g
Operating system:	Win XP, Win Vista, Win 7, Win 10, OS X 10,5 or better

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OMNITRONIC MIC MM-2USB USB Condenser Measurement Mic

Type:	Microphone for measurements
Power connection:	Mains input via USB A (M) connectable version
Cable length:	1,65 m
Capsule type:	Condenser
Polar pattern:	Omnidirectional
Frequency range:	20 - 20000 Hz
S/N ratio:	>76 dB
Sensitivity:	-37 dB
Max. SPL:	134 dB
Impedance:	200 Ohm
Control:	Plug and play
Connections:	Microphone via USB B (F) mounting version
USB port:	Typ B
Switch:	Without
Color:	Black
PC connect:	Via USB
Dimensions:	Length: 19,2 cm Diameter: Ø 13 cm
Weight:	180 g

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