

OMNITRONIC Set SMARD-24RCA + MIC MM-1C

Digital signal processor in miniature format including Condenser Measurement Mic

Art. No.: 20000550

GTIN:



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

OMNITRONIC MIC MM-1C Condenser Measurement Mic

Precise measuring microphone with flat frequency response

- Electret measuring microphone for measuring systems and audio recordings
- 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
- For application areas such as: Homerecording and studios

Package contents

- 1 x microphone, 1 x holder, 1 x windshield, 1 x user manual

Technical specifications:

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|---------|-------|
| Weight: | 350 g |
|---------|-------|

OMNITRONIC SMARD-24RCA Digital DSP Controller

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|----------------------|---|
| 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 |

OMNITRONIC MIC MM-1C Condenser Measurement Mic

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|------------------|--------------------------------------|
| Type: | Microphone for measurements |
| Capsule type: | Condenser |
| Polar pattern: | Omnidirectional |
| Frequency range: | 20 - 20000 Hz |
| S/N ratio: | >76 dB |
| Sensitivity: | -37 dB |
| Max. SPL: | 134 dB |
| Phantom power: | Or 9-52 V DC |
| Impedance: | 200 Ohm |
| Connections: | Microphone via 3-pin XLR |
| Switch: | Without |
| Material: | Aluminum |
| Color: | Black |
| Dimensions: | Length: 19,2 cm Diameter: Ø 13 cm |
| Weight: | 100 g |