CX12A

This SOUL CX12A monitor is equipped with an European transducer having the LF element a 4in voice coil combined with the HF 2.9in voice coil matching the curvilinear profile LF cone that provides smooth response within its intended frequency range and the integrated HF compression driver that has been designed to give smooth coherent wave front in the horn entrance in all working frequency range for a surprising performance



Cena:

Kategorie: Audio, Scena, Głośniki, Instalacje AV, Nagłośnienie obiektów



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Key Features

- Professional coaxial stage monitor
- 2-way active version
- 12" LF (4in) + 2.9" HF voice coil European transducers
- Driven by a Class D, 2 channel amplifier with integrated DSP

- Universal 85-264Vac mains supply
- Faithful dynamic response and great range
- Integrated Ø35mm pole mount
- Rugged and durable 15mm birch plywood construction
- Powder coated custom perforated steel grille

Tech Spec

Type	Coaxial stage monitor - active
Enclosure Design	Bass reflex
Power Output (RMS)	400W / 80W (AES) 800W / 160W (Program) 1600W (Peak)
Frequency Range	80Hz - 20kHz
Nominal Impedance	N/A
Transducer Type	12" coaxial EU transducer LF 4in VC + HF 2.9in VC
Dispersion	80° Axisymmetrical (conical)
Crossover Frequency	Adjustable by fully programmable DSP, 4 presets 48KHz sampling frequency 24 bit AD/DA converter
Max. SPL (peak)	124dB @ 1m
Amplifier type	Class D
Amplifier output	800W + 400W (continuous) 1500W (continuous)
Input	XLR/jack combo connector
Output	XLR/M 3p
Indicators	Power, signal/preset, clip
Controls	Master level control, 4 selectable presets
AC Power Supply	Switching power supply, 85-264Vac
AC mains connector	Neutrik® powerCON, Power-in (blue) / Power-out (grey)
Protection	Over current and short circuit, thermal, DC output and HF (amplifier)

Construction	15mm brich plywood, textured polyurea coating
Grille	Custom perforated metal grille w/ acoustic foam
Installation / Rigging / Flying	4 rubber feet Ø35mm pole mount socket
Dimensions (WxDxH)	510x540x360mm 20.08x21.60x14.17in
Weight	28Kg 61.73lb