OMNITRONIC ROD-1283 Active Column Speaker System

Mobile column PA system with DSP, mixer, stereo Bluetooth link, 800 W RMS

Art. No.: 11039105

GTIN: 4026397747195

Description:

The ROD-1283 is an active PA system with impressive volume reserves and superb audio performance for DJs and musicians on the go.

The intelligent design with a 12" subwoofer and satellite speakers allows for a 2.1 setup as well as a full-range speaker setup in mono mode. The satellites can be stacked without cables and be linked to the subwoofer cabinet by means of a smart click mechanism.

The integrated amplifier supplies a power of up to 800 watts and is protected with a limiter. The digital 4-channel mixer can be conveniently controlled via a display and encoder. It offers a wide range of inputs to connect your microphone, instrument, keyboard and laptop.

The latest Bluetooth technology with TWS support ensures fast and stable wireless connections to Bluetooth audio sources and links two ROD systems for stereo setups. The practical EQ presets are used for quick and application-specific sound contouring.

Features:

- Multiband Compressor; Multistep Limiter; Active Phase Correction; Delay Compensation; 3-band EQ
- 4-channel mixer
- 2.1 stereo mode or 1.1 mono mode with stacked modules
- Stereo Bluetooth link for wireless stereo operation with 2 systems linked together

bass

- Black metal grille with acoustic foam
- 2 recessed carrying handles
- 4 x plastic feet

integrated amplifier module

Logistic

EAN / GTIN: 4026397747195

Weight: 29,90 kg

Length: 0.57 m

Width: 0.43 m

Heigth: 0.64 m

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- Digital signal processor
- DSP presets: MUSIC; LIVE; SPEECH; 80 Hz low cut; FLAT
- Multicolor LCD display
- Control via Bluetooth
- Bluetooth: operating range up to 10m in buildings
- The device is cooled by low-noise cooling fan

Technical specifications:

Output power:	800 W RMS system
Frequency range:	40 - 20000 Hz system
Max. SPL:	128 dB system
DSP:	Multiband Compressor; Multistep Limiter; Active Phase Correction; Delay Compensation; 3-band EQ
Weight:	25.90 kg
Frequency range:	40 - 150 Hz
Attachment system:	M20 thread
Speaker:	1 x woofer 12" with ferrit magnet Basket material: steel Voice coil lows 2.5" Conematerial: cardboard/paper
Type of speaker:	Subwoofer
Type of construction:	Vented
Recessed carrying handle:	2 pc/pcs
Transport aid:	4 x plastic feet
Material:	MDF (medium density fiberboard), painted
Color:	Black, textured coating
Material thickness:	16 mm
Dimensions:	Width: 37 cm Depth: 52 cm Height: 48 cm
Weight:	22.5 kg
Power:	Program: 160W Rated: 80W AES
Frequency range:	150 - 20000 Hz
Sensitivity:	90 dB (1W/1m)
Dispersion angle:	100° x 20°
Impedance:	8 ohms top
Attachment system:	Flange: Ø 25mm
Connections:	Input: top via 1 x speaker built-in socket (F) Link: special connector
Speaker:	4 x full range loudspeaker 3" with neodymium magnet Basket material: steel Voice coil full range loudspeaker 0.75" Conematerial: cardboard/paper
Type of speaker:	Column speaker
Type of construction:	Closed Box

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Material:	Plastic hard
Color:	Black
Dimensions:	Width: 8.5 cm Depth: 10.5 cm Height: 45 cm
Weight:	1.50 kg
Power supply:	230 V AC, 50 Hz
Power consumption:	Max. 400 W
Protection class:	Protection class I
Output power:	1 x 500 W RMS LF 2 x 150 W RMS (8 ohms) HF 1 x 300 W RMS (4 ohms) HF
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)
Fuse:	5 x 20 mm, T 3.15 A fuse replaceable
DSP:	Digital signal processor
DSP presets:	MUSIC; LIVE; SPEECH; 80 Hz low cut; FLAT
Cooling:	1 x low-noise cooling fan
Filter:	Low cut: 80 Hz
Control:	Bluetooth
Bluetooth:	Version: 5.3 with stereo link (TWS)
Bluetooth device name:	ROD-1283
Range:	Bluetooth: up to 10m in buildings
Carrier frequency:	2.4 GHz
Circuitry:	Class D
Display type:	Multicolor LCD display
Control elements:	Power switch, encoder, menu, BACK button
Controls:	Overheat; short-circuit; DC voltage; limiter
Status LED:	Limit
Connections:	Input: mic/line via 1 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version) Input: line via 2 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version) Input: line via 1 x stereo RCA Output: line via 1 x 3-pin XLR (M) mounting version Output: top via 2 x speaker built-in socket (F)
Crossover frequency:	150 Hz
Height:	Maximum: 95 cm Minimum: 59 cm Adjustable in 4 steps with locking pin
Type (general stands):	Speaker stand/manual
Material:	Steel, painted
Cable construction:	3 x 0.75 mm² H05VV-F
Cable length:	1.8 m
Cable construction:	2 x 0.75 mm² speaker cable
Cable length:	2 m

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5 m

Scope of delivery:

1 x bass
2 x top
1 x distance tube
1 x power cord
2 x speaker cable
2 x tie strap
1 x user manual
1 x declaration of conformity

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