

SPX-31M

Order no.: 0101660

PRODUCT INFORMATION

Hi-fi full range speaker, 20 W, 8 Ω

- Excellent sound quality
- High-quality paper cone
- Aluminium phase plug for optimising radiation pattern
- Rear-ventilated centering spider
- Shielded magnet system
- Application in small speakers or satellite systems
- Ideally suited for application in FAST speakers (full range and subwoofer technology)

Klang+Ton 02/2016
RAPTOR-6 and SPX-31M in the K+T test with MONACOR's sound bar:
“This design provides a higher dynamic efficiency than most ready-made products available on the market.”

HOBBY HiFi 06/2015

“Ideally suited as a desktop speaker system.
Very neat workmanship.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

SPECIFICATIONS

SPX-31M	
Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	f3-20,000 Hz
Resonant frequency (fs)	110 Hz
Power rating (RMS)	20 W
Peak music power output (MAX)	40 W
SPL	86 dB/W/m
Suspension compl. (Cms)	0.92 mm/N
Moving mass (Mms)	1.9 g
Mech. Q factor (Qms)	3,707
Electr. Q factor (Qes)	0,69
Total Q factor (Qts)	0,58
Equivalent volume (Vas)	1.3 l
DC resistance (Re)	6.4 Ω
Force factor (BxL)	3.64 Tm
Voice coil induct. (Le)	0.18 mH
Voice coil diameter	Ø 20 mm
Voice coil former	Kapton
Linear excursion (XMAX)	± 1.1 mm
Eff. cone area (Sd)	32 cm^2
Magnet weight	119 g
Magnet diameter	Ø 68 mm
Mounting cutout	Ø 71 mm
Mounting depth	53 mm
Dimensions	Ø 93 mm x 55 mm
Outside diameter	Ø 93 mm
Width	Ø 93 mm
Height	Ø 93 mm

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Depth	55 mm
Colour	black/silver
Admiss. ambient temp.	0-40 °C
Weight	0.49 kg
Packing unit	1
Type of speaker	3"
Packaging dimensions (W x H x L)	0.095 x 0.075 x 0.095 m
Gross weight	0.52 kg
Net weight	0.49 kg

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EAN code	4007754221329
Net weight	0.49 kg