



SPX-32M

Order No.: 0100940

PRODUCTINFOS

Hi-fi full range speaker, 20 W, 8 Ω

- Excellent sound quality
- High-quality paper cone
- Wooden 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)

HOBBY HiFi 03/2012

“Audiophile characteristics due to paper cone and solid wooden phase plug.”

TECHNICAL SPECIFICATIONS

SPX-32M

Impedance (Z)

8 Ω

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Frequency range	f3-22,000 Hz
Resonant frequency (fs)	110 Hz
Power rating (RMS)	20 W
Peak music power output (MAX)	40 W
SPL	88 dB/W/m
Suspension compl. (Cms)	1.11 mm/N
Moving mass (Mms)	1.7 g
Mech. Q factor (Qms)	7.66
Electr. Q factor (Qes)	0.60
Total Q factor (Qts)	0.56
Equivalent volume (Vas)	1.6 l
DC resistance (Re)	6.6 Ω
Force factor (BxL)	3.69 Tm
Voice coil induct. (Le)	0.18 mH
Voice coil diameter	Ø 20 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	± 1.1 mm
Eff. cone area (Sd)	32 cm ²
Magnet weight	99 g
Magnet diameter	Ø 68 mm
Mounting cutout	Ø 71 mm
Mounting depth	52.5 mm
Dimensions	Ø 93 mm x 55 mm
Outside diameter	Ø 93 mm
Width	Ø 93 mm
Depth	55 mm
Colour	black/silver
Admiss. ambient temp.	0-40 °C
Weight	0.498 kg
Packing unit	1
Type of speaker	3"
Packing dimensions (W x H x L)	0.095 x 0.08 x 0.095 m
Gross weight	0.524 kg
Net weight	0.498 kg