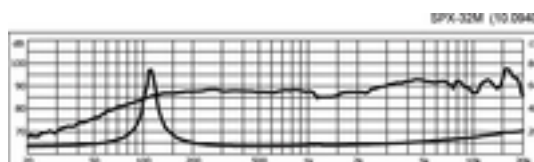
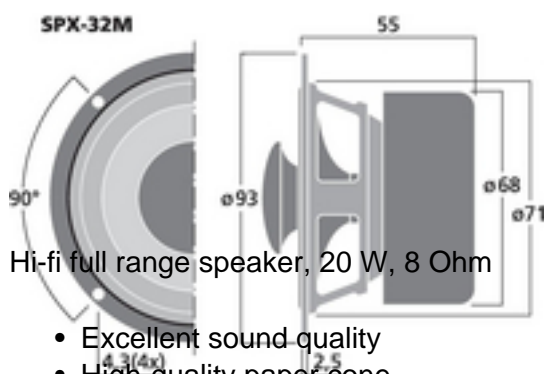


# SPX-32M - HiFi Fullrange Speaker



Hi-fi full range speaker, 20 W, 8 Ohm

- 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.”

## Tekniset tiedot:

Impedance (Z)	: 8 Ohm
Transmission method	: -
Frequency range	: f3-22,000 Hz
Resonant frequency (fs)	: 110 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 20 W
Peak music power output (MAX)	: 40 W
Sensitivity	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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 Ohm
Force factor (BxL)	: 3.69 Tm
Voice coil induct. (Le)	: 0.18 mH
Voice coil diameter	: $\tilde{\sim}$ 20 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 1.1 mm
Eff. cone area (Sd)	: 32 cm <sup>2</sup>
Magnet weight	: 99 g
Magnet diameter	: $\tilde{\sim}$ 68 mm
Mounting cutout	: $\tilde{\sim}$ 71 mm
Mounting depth	: 52.5 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{\sim}$ 93 mm x 55 mm
Outside diameter	: $\tilde{\sim}$ 93 mm
Width	: $\tilde{\sim}$ 93 mm



Height	: -
Depth	: 55 mm
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.498 kg
Packing unit	: 1
Type of speaker	: 3"