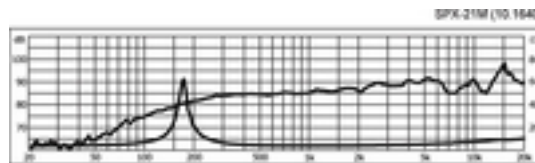
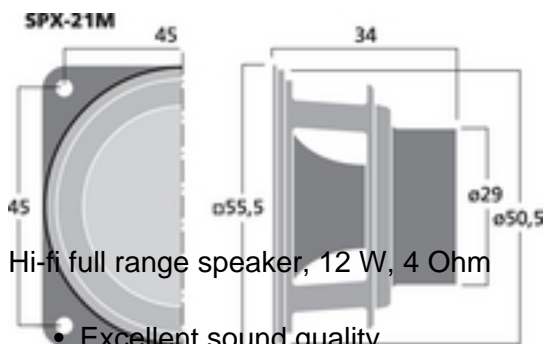


# SPX-21M - HiFi Fullrange Speaker



Hi-fi full range speaker, 12 W, 4 Ohm

- Excellent sound quality
- Inverse laminated cone and ventilated centering spider
- Neodymium magnet system
- Voice coil system of very low moving mass
- Application in small speakers or satellite systems
- Ideally suited for line arrays, column speakers
- Combined with bass-midrange speakers, very well-suited as a tweeter system with a low crossover frequency

## Technical data:

Impedance (Z)	: 4 Ohm
Transmission technology	: -
Frequency range	: f3-22,000 Hz
Resonant frequency (fs)	: 170 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 12 W
Peak music power output (MAX)	: 25 W
SPL	: 84 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.6 mm/N
Moving mass (Mms)	: 1.45 g
Mech. Q factor (Qms)	: 4.66
Electr. Q factor (Qes)	: 0.53
Total Q factor (Qts)	: 0.47
Equivalent volume (Vas)	: 0.1 l
DC resistance (Re)	: 3.74 Ohm
Force factor (BxL)	: 3.32 Tm
Voice coil induct. (Le)	: 0.12 mH
Voice coil diameter	: $\tilde{A}$ 20 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 1.2 mm
Eff. cone area (Sd)	: 13 cm <sup>2</sup>
Magnet weight	: 25.8 g
Magnet diameter	: $\tilde{A}$ 29 mm
Mounting cutout	: $\tilde{A}$ 50.5 mm
Mounting depth	: 33.4 mm
Mounting hole diameter	: -
Hole spacing X-axis	: 45 mm
Hole spacing Y-axis	: 45 mm
Dimensions	: 55.5 x 55.5 x 34 mm
Outside diameter	: -



Width	: 55.5 mm
Height	: 55.5 mm
Depth	: 34 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.09 kg
Packing unit	: 1
Type of speaker	: 2"
Packing dimensions (W x H x L)	: 0.06 x 0.045 x 0.06 m
Gross weight	: 0.098 kg
Net weight	: 0.087 kg
Low-impedance	: 1