



## SPX-21M

Order No.: 0101640

### PRODUCTINFOS

#### Hi-fi full range speaker, 12 W, 4 $\Omega$

- 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 SPECIFICATIONS

#### SPX-21M

Impedance (Z)	4 $\Omega$
Frequency range	f3-22,000 Hz
Resonant frequency (fs)	170 Hz

**SPX-21M**

Power rating (RMS)	12 W
Peak music power output (MAX)	25 W
SPL	84 dB/W/m
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 $\Omega$
Force factor (BxL)	3.32 Tm
Voice coil induct. (Le)	0.12 mH
Voice coil diameter	$\varnothing$ 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	$\varnothing$ 29 mm
Mounting cutout	$\varnothing$ 50.5 mm
Mounting depth	33.4 mm
Hole spacing X-axis	45 mm
Hole spacing Y-axis	45 mm
Dimensions	55.5 x 55.5 x 34 mm
Width	55.5 mm
Height	55.5 mm
Depth	34 mm
Colour	black
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