

# Product Detail Page

**SPX-21M**

Order-No.: 10.1640

**Hi-fi full range speaker, 25 W<sub>MAX</sub>, 12 W<sub>RMS</sub>, 4 Ω**

- 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



## Specifications

<b>Impedance (Z)</b>	4 Ω
<b>Resonant frequency (fs)</b>	170 Hz
<b>Max. frequency range</b>	f3-22,000 Hz
<b>Music power</b>	25 W <sub>MAX</sub>
<b>Power rating (P)</b>	12 W <sub>RMS</sub>
<b>SPL (1 W/m)</b>	84 dB
<b>Suspension compl. (Cms)</b>	0.6 mm/N
<b>Moving mass (Mms)</b>	1.45 g
<b>Mech. Q factor (Qms)</b>	4.66
<b>Electr. Q factor (Qes)</b>	0.53
<b>Total Q factor (Qts)</b>	0.47
<b>Equivalent volume (Vas)</b>	0.14 l
<b>DC resistance (Re)</b>	3.74 Ω
<b>Force factor (BxL)</b>	3.32 Tm



<b>Voice coil induct. (Le)</b>	0.12 mH
<b>Voice coil diameter</b>	20 mm
<b>Voice coil former</b>	Kapton
<b>Linear excursion (XMAX)</b>	±1.2 mm
<b>Eff. cone area (Sd)</b>	13 cm <sup>2</sup>
<b>Magnet weight</b>	25.8 g
<b>Weight</b>	0.09 kg

