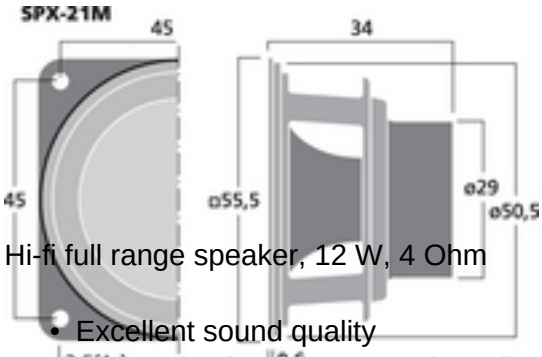
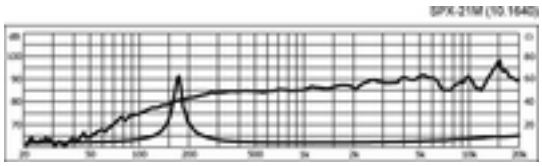
# SPX-21M - HiFi Fullrange Speaker





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 | : Ã˜ 20 mm |
| Voice coil former | : Kapton |
| Linear excursion ($X_{MAX}$) | : ± 1.2 mm |
| Eff. cone area (Sd) | : 13 $cm^2$ |
| Magnet weight | : 25.8 g |
| Magnet diameter | : Ã˜ 29 mm |
| Mounting cutout | : Ã˜ 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 |