



SPX-31M

Order No.: 0101660

PRODUCTINFOS

Hi-fi full range speaker, 20 W, 8 Ω

- Excellent sound quality
- High-quality paper cone
- Aluminium 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)

Klang+Ton 02/2016

RAPTOR-6 and SPX-31M in the K+T test with MONACOR's sound bar:

"This design provides a higher dynamic efficiency than most ready-made products available on the market."

HOBBY HiFi 06/2015

"Ideally suited as a desktop speaker system."

Very neat workmanship."

TECHNICAL SPECIFICATIONS

SPX-31M

| | |
|--------------------------------------|--------------------|
| Impedance (Z) | 8 Ω |
| Frequency range | f3-20,000 Hz |
| Resonant frequency (fs) | 110 Hz |
| Power rating (RMS) | 20 W |
| Peak music power output (MAX) | 40 W |
| SPL | 86 dB/W/m |
| Suspension compl. (Cms) | 0.92 mm/N |
| Moving mass (Mms) | 1.9 g |
| Mech. Q factor (Qms) | 3.707 |
| Electr. Q factor (Qes) | 0.69 |
| Total Q factor (Qts) | 0.58 |
| Equivalent volume (Vas) | 1.3 l |
| DC resistance (Re) | 6.4 Ω |
| Force factor (BxL) | 3.64 Tm |
| Voice coil induct. (Le) | 0.18 mH |
| Voice coil diameter | Ø 20 mm |
| Voice coil former | Kapton |
| Linear excursion (X _{MAX}) | ± 1.1 mm |
| Eff. cone area (Sd) | 32 cm ² |
| Magnet weight | 119 g |
| Magnet diameter | Ø 68 mm |
| Mounting cutout | Ø 71 mm |
| Mounting depth | 53 mm |
| Dimensions | Ø 93 mm x 55 mm |
| Outside diameter | Ø 93 mm |
| Width | Ø 93 mm |
| Depth | 55 mm |
| Colour | black/silver |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 0.49 kg |
| Packing unit | 1 |
| Type of speaker | 3" |

SPX-31M

Packing dimensions (W x H x L) 0.095 x 0.075 x 0.095 m

Gross weight 0.52 kg

Net weight 0.49 kg