



SPX-32M

Order No.: 0100940

PRODUCTINFOS

Hi-fi full range speaker, 20 W, 8 Ω

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

HOBBY HiFi 03/2012

“Audiophile characteristics due to paper cone and solid wooden phase plug.”

TECHNICAL SPECIFICATIONS

SPX-32M

Impedance (Z)

8 Ω

SPX-32M

| | |
|--------------------------------------|------------------------|
| Frequency range | f3-22,000 Hz |
| Resonant frequency (fs) | 110 Hz |
| Power rating (RMS) | 20 W |
| Peak music power output (MAX) | 40 W |
| SPL | 88 dB/W/m |
| Suspension compl. (Cms) | 1.11 mm/N |
| Moving mass (Mms) | 1.7 g |
| Mech. Q factor (Qms) | 7.66 |
| Electr. Q factor (Qes) | 0.60 |
| Total Q factor (Qts) | 0.56 |
| Equivalent volume (Vas) | 1.6 l |
| DC resistance (Re) | 6.6 Ω |
| Force factor (BxL) | 3.69 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 | 99 g |
| Magnet diameter | Ø 68 mm |
| Mounting cutout | Ø 71 mm |
| Mounting depth | 52.5 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 | 0.498 kg |
| Packing unit | 1 |
| Type of speaker | 3" |
| Packing dimensions (W x H x L) | 0.095 x 0.08 x 0.095 m |
| Gross weight | 0.524 kg |
| Net weight | 0.498 kg |