



## SPX-32M

Order No.: 0100940

### PRODUCTINFOS

#### Hi-fi full range speaker, 20 W, 8 $\Omega$

- 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  $\Omega$

**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 $\Omega$                |
| Force factor (BxL)             | 3.69 Tm                     |
| Voice coil induct. (Le)        | 0.18 mH                     |
| Voice coil diameter            | $\varnothing$ 20 mm         |
| Voice coil former              | Kapton                      |
| Linear excursion ( $X_{MAX}$ ) | $\pm$ 1.1 mm                |
| Eff. cone area (Sd)            | 32 cm <sup>2</sup>          |
| Magnet weight                  | 99 g                        |
| Magnet diameter                | $\varnothing$ 68 mm         |
| Mounting cutout                | $\varnothing$ 71 mm         |
| Mounting depth                 | 52.5 mm                     |
| Dimensions                     | $\varnothing$ 93 mm x 55 mm |
| Outside diameter               | $\varnothing$ 93 mm         |
| Width                          | $\varnothing$ 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 0.075 x 0.095 m     |
| Gross weight                   | 0.524 kg                    |
| Net weight                     | 0.498 kg                    |