



## SPX-30M

Order No.: 0101650

### PRODUCTINFOS

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

- Excellent sound quality
- Low-resonance polypropylene cone
- 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

"Without a correction circuit, reaches its full potential ... an excellent 3" full range speaker available at an amazingly attractive price."

### TECHNICAL SPECIFICATIONS

#### SPX-30M

Impedance (Z)

8  $\Omega$

**SPX-30M**

Frequency range	f3-20,000 Hz
Resonant frequency (fs)	100 Hz
Power rating (RMS)	20 W
Peak music power output (MAX)	40 W
SPL	86 dB/W/m
Suspension compl. (Cms)	1.23 mm/N
Moving mass (Mms)	2.1 g
Mech. Q factor (Qms)	3.453
Electr. Q factor (Qes)	0.89
Total Q factor (Qts)	0.71
Equivalent volume (Vas)	1.8 l
DC resistance (Re)	6.4 $\Omega$
Force factor (BxL)	3.05 Tm
Voice coil induct. (Le)	0.18 mH
Voice coil diameter	Ø 20 mm
Voice coil former	Kapton
Linear excursion (X <sub>MAX</sub> )	± 1.1 mm
Eff. cone area (Sd)	32 cm <sup>2</sup>
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	0.495 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	0.52 kg
Net weight	0.495 kg