



# SPX-31M

Order No.: 10.1660

**EUR 27,90** 

RRP \*

## **PRODUCTINFOS**

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

- Excellent sound quality
- High-quality paper cone
- Aluminium phase plug for optimising radiation pattern
- Rear-ventilated centering spider
- Magnet system with shielding
- Application in small speakers or satellite systems
- Ideally suited for application in FAST speakers (full range and subwoofer technology)

#### **HOBBY HiFi 06/2015**

"Ideally suited as a desktop speaker system. Very neat workmanship."



# **TECHNICAL SPECIFICATIONS**

#### SPX-31M

Impedance (Z) 8  $\Omega$ 

Frequency range f3-20,000 Hz

Resonant frequency (fs) 110 Hz
Power rating 20 W
Peak music power output 40 W

Sensitivity 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) 0.58Equivalent volume (Vas) 1.32 I
DC resistance (Re)  $6.4 \Omega$ 

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  $(X_{MAX})$   $\pm 1.1 \text{ mm}$ 

Eff. cone area (Sd) 32 cm²

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

Admiss. ambient temp. 0-40 °C

Weight 0.5 kg

Sales unit 1

Type of speaker 3"

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