

## SPX-31M

Order No.: 0101660

**Price upon request**

### 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
- 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**

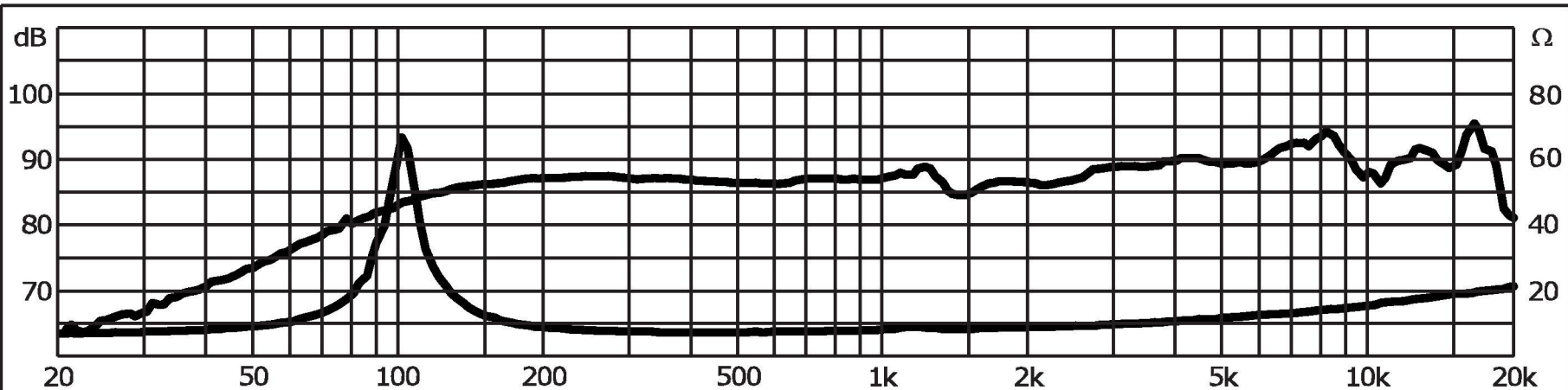
“Ideally suited as a desktop speaker system.  
Very neat workmanship.”

## TECHNICAL SPECIFICATIONS

### SPX-31M

Impedance (Z)	8 $\Omega$
Frequency range	f3-20,000 Hz
Resonant frequency (fs)	110 Hz
Power rating (RMS)	20 W
Peak music power output (MAX)	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)	0.58
Equivalent volume (Vas)	1.3 l
DC resistance (Re)	6.4 $\Omega$
Force factor (BxL)	3.64 Tm
Voice coil induct. (Le)	0.18 mH
Voice coil diameter	$\varnothing$ 20 mm
Voice coil former	Kapton
Linear excursion (X <sub>MAX</sub> )	$\pm$ 1.1 mm
Eff. cone area (Sd)	32 cm <sup>2</sup>
Magnet weight	119 g
Magnet diameter	$\varnothing$ 68 mm
Mounting cutout	$\varnothing$ 71 mm
Mounting depth	53 mm
Dimensions	$\varnothing$ 93 mm x 55 mm
Outside diameter	$\varnothing$ 93 mm
Width	$\varnothing$ 93 mm
Depth	55 mm
Admiss. ambient temp.	0-40 °C
Weight	0.49 kg
Packing unit	1
Type of speaker	3"





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