

SP-10/250PRO

Order no.: 0105590

PRODUCT INFORMATION

PA bass speaker, subwoofer, 250 W, 8 Ω

- 25 cm (10") bass speaker and subwoofer of high power capability
- Heat-resistant voice coil and ventilated drive system
- Extra long excursion for a deep bass reproduction of high volumes
- Progressive cone suspension for a high operating reliability
- Robust diecast aluminium basket
- Ideally suited for compact subwoofers and 2-way systems with a crossover frequency of approx. 1,500 Hz to the tweeter

HOBBY HiFi 03/2014
“A bass driver of particularly long excursion and high level stability for compact cabinets of about 35 litres (e.g. in the speaker building concept HiFi-PA 10/2). The HiFi-PA 10/2 impressed with a breathtaking power in the audio room. ... tremendous level reserves ... incredibly filigree.”

HOBBY HiFi 02/2014

“A bass driver of particularly long excursion and high level stability for more compact reflex cabinets of about 35 to 40 litres.”

Klang + Ton 03/2013

“Universal bass speaker for powerful applications. Skilfully selected TSP ensure high subwoofer levels from compact cabinets.”

Manufacturer information:
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SPECIFICATIONS

SP-10/250PRO	
Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	f3-2,000 Hz
Resonant frequency (fs)	47 Hz
Power rating (RMS)	250 W
Peak music power output (MAX)	500 W
SPL	94 dB/W/m
Suspension compl. (Cms)	0.20 mm/N
Moving mass (Mms)	51 g
Mech. Q factor (Qms)	6,16
Electr. Q factor (Qes)	0,35
Total Q factor (Qts)	0,33
Equivalent volume (Vas)	40.7 l
DC resistance (Re)	7.1 Ω
Force factor (BxL)	18.3 Tm
Voice coil induct. (Le)	0.83 mH
Voice coil diameter	Ø 75 mm
Voice coil former	Kapton
Linear excursion (XMAX)	± 7 mm
Eff. cone area (Sd)	380 cm^2
Magnet weight	2 kg
Magnet diameter	Ø 169 mm
Mounting cutout	Ø 228 mm
Mounting depth	111 mm

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Dimensions	Ø 261 mm x 121 mm
Outside diameter	Ø 261 mm
Width	Ø 261 mm
Height	Ø 261 mm
Depth	121 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	5 kg
Packing unit	1
Type of speaker	10"
Packaging dimensions (W x H x L)	0.28 x 0.17 x 0.28 m
Gross weight	5.59 kg
Net weight	5 kg

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EAN code	4007754232332
Net weight	5 kg