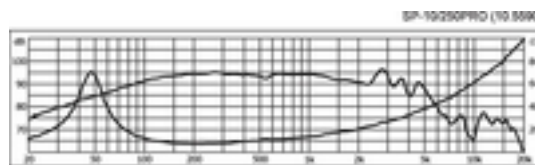
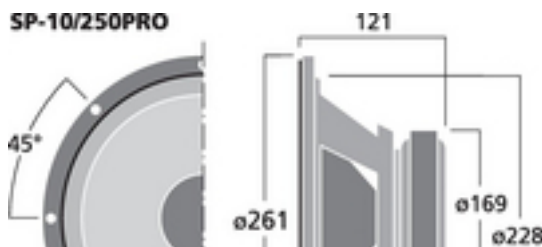


# SP-10/250PRO - PA Bass Speaker



**SP-10/250PRO**



PA bass speaker, subwoofer, 250 W, 8 Ohm

- 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.”

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-2,000 Hz
Resonant frequency (fs)	: 47 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 250 W
Peak music power output (MAX)	: 500 W
SPL	: 94 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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 Ohm
Force factor (BxL)	: 18.30 Tm
Voice coil induct. (Le)	: 0.83 mH
Voice coil diameter	: $\tilde{A}$ 75 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 7 mm
Eff. cone area (Sd)	: 380 cm <sup>2</sup>
Magnet weight	: 2 kg
Magnet diameter	: $\tilde{A}$ 169 mm
Mounting cutout	: $\tilde{A}$ 228 mm
Mounting depth	: 111 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{A}$ 261 mm x 121 mm
Outside diameter	: $\tilde{A}$ 261 mm



Width	: Å~ 261 mm
Height	: -
Depth	: 121 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 5 kg
Packing unit	: 1
Type of speaker	: 10"
Packing dimensions (W x H x L)	: 0.28 x 0.17 x 0.28 m
Gross weight	: 5.59 kg
Net weight	: 5 kg
Low-impedance	: 1