



SP-10/250PRO

Order No.: 10.5590

EUR 129,90

RRP *

PRODUCTINFOS

SP-8/150PRO and SP-10/250PRO

are PA speakers of long excursion and high power capability, with diecast aluminium basket, rear-ventilated centering spider and ventilated drive system for a high thermal stability. They feature ideal parameters for a very good bass reproduction in compact bass-reflex cabinets.

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."

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

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	-
Frequency range	f3-2,000 Hz
Resonant frequency (fs)	47 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	-
Music power (P _{MAX})	500 W
Power rating (P _{RMS})	250 W
Sensitivity	94 dB/W/m
Max. rated SPL	-
Max. voltage	-
Radiation angle	-
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
Voice coil induct. (Le)	0.83 mH
Voice coil diameter	Ø 75 mm
Voice coil former	Kapton

Linear excursion (X_{MAX})	±7 mm
Eff. cone area (Sd)	380 cm ²
Magnet weight	2 kg
Magnet diameter	Ø 169 mm
Mounting cutout	-
Mounting depth	-
Mounting hole diameter	-
Hole spacing X-axis	-
Hole spacing Y-axis	-
Dimensions	Ø 261 mm x 121 mm
Outside diameter	Ø 261 mm
Width	261 mm
Height	261 mm
Depth	121 mm
Admiss. ambient temp.	0-40 °C
Weight	5.2 kg
Quantity	1

* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.