



SP-15A/402PA

Order No.: 0104940

PRODUCTINFOS

PA bass speaker, 400 W, 8 Ω

- Of very high power capability
- 38 cm (15") professional bass speaker of long excursion
- Diecast basket
- Cone with water-repellent coating
- Very neat workmanship with front-facing basket
- Wide frequency response
- High efficiency
- Excellent deep bass reproduction
- Drive system with drilled pole core and additional magnet for optimising the magnetic field and impedance linearisation
- For bass-reflex cabinets of medium size from 80 litres on
- For all kinds of professional and semiprofessional PA applications

TECHNICAL SPECIFICATIONS

SP-15A/402PA

Impedance (Z)	8 Ω
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	36 Hz
Power rating (RMS)	400 W
Peak music power output (MAX)	800 W
SPL	100 dB/W/m
Suspension compl. (Cms)	0.22 mm/N
Moving mass (Mms)	87 g
Mech. Q factor (Qms)	7.45
Electr. Q factor (Qes)	0.33
Total Q factor (Qts)	0.31
Equivalent volume (Vas)	235 l
DC resistance (Re)	6.5 Ω
Force factor (BxL)	19.90 Tm
Voice coil induct. (Le)	0.9 mH
Voice coil diameter	Ø 100 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	± 5 mm
Eff. cone area (Sd)	881 cm ²
Magnet weight	2.3 kg
Magnet diameter	Ø 190 mm
Mounting cutout	Ø 350 mm
Mounting depth	145 mm
Mounting hole diameter	Ø 370 mm
Dimensions	Ø 390 mm x 158 mm
Outside diameter	Ø 390 mm
Width	Ø 390 mm
Depth	158 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	7.74 kg
Packing unit	1
Type of speaker	15"
Packing dimensions (W x H x L)	0.415 x 0.21 x 0.415 m
Gross weight	8.78 kg
Net weight	7.74 kg

