

Components Speaker Technology

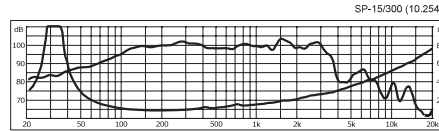
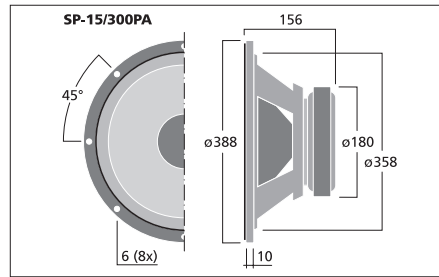
SP-15/300PA

Order No. 10.2540



PA bass speaker, 300 W, 8 Ω

- Very high efficiency for bass applications
- Maximum bass pressure in the medium bass range in astonishingly small cabinets



SP-380PA

Order No. 10.2990



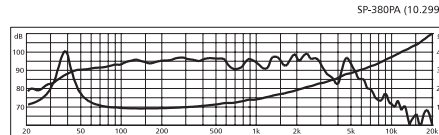
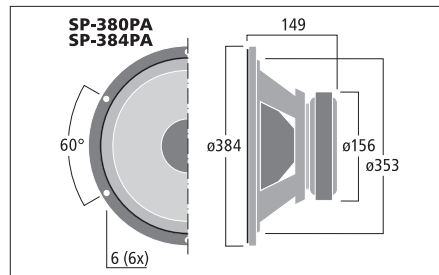
SP-384PA

Order No. 10.3960



PA and power bass speakers, 250 W, 8 Ω (SP-380PA) and 4 Ω (SP-384PA)

- Classic size for any kind of application up to free air car hi-fi applications



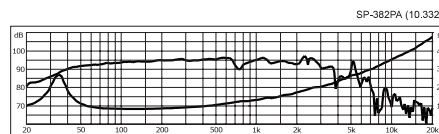
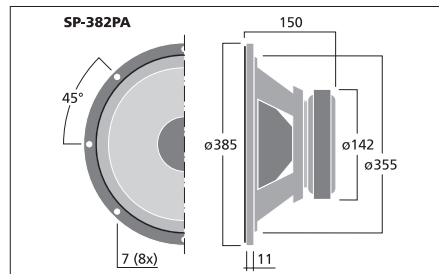
SP-382PA

Order No. 10.3320



Universal bass speaker, 150 W, 8 Ω

For bass applications, also in power speaker systems.



Model	SP-15/300PA	SP-380PA	SP-384PA	SP-382PA
Impedance (Z)	8 Ω	8 Ω	4 Ω	8 Ω
Frequency range	f3-4,500 Hz	f3-3,500 Hz	f3-3500	f3-4000
Resonant frequency (fs)	38 Hz	38 Hz	38 Hz	25 Hz
Power rating (RMS)	300 W	250 W	250 W	150 W
Peak music power output (MAX)	600 W	500 W	500 W	300 W
Sensitivity	101 dB/W/m	96 dB	96 dB/W/m	94 dB/W/m
Suspension compl. (Cms)	0.23 mm/N	0.19 mm/N	0.3 mm/N	0.26 mm/N
Moving mass (Mms)	88 g	95 g	63 g	73 g
Mech. Q factor (Qms)	5.44	3.68	3.87	3.03
Electr. Q factor (Qes)	0.29	0.64	0.60	0.99
Total Q factor (Qts)	0.27	0.54	0.52	0.75
Equivalent volume (Vas)	232 l	185 l	117 l	270 l
DC resistance (Re)	6.8 Ω	5.9 Ω	3.6 Ω	7.0 Ω
Voice coil diameter	Ø 78 mm	50 mm	Ø 50 mm	Ø 50 mm
Voice coil former	Kapton	aluminium	aluminium	aluminium
Linear excursion (X _{MAX})	± 3 mm	± 3.25 mm	± 3.25 mm	± 3.5 mm
Eff. cone area (Sd)	855 cm ²	845 cm ²	845 cm ²	825 cm ²
Mounting cutout	Ø 358 mm	Ø 353 mm	Ø 353 mm	Ø 355 mm
Dimensions	Ø 388 mm x 156 mm	Ø 384 mm x 149 mm	Ø 384 mm x 149 mm	Ø 385 mm x 150 mm
Weight	6.84 kg	4.6 kg	4.56 kg	3.9 kg