

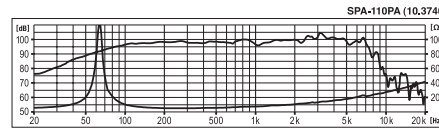
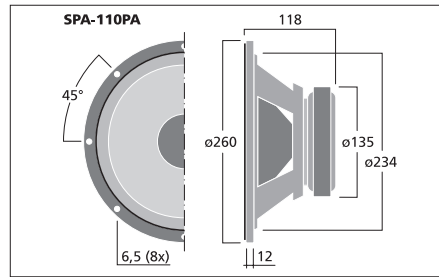
## SPA-110PA

Order No. 10.3740



### PA bass-midrange speaker, 150 W, 8 Ω

- 25 cm (10") high-performance bass-midrange speaker of high efficiency
- Heat-resistant voice coil and Kapton voice coil former
- Extended radiation range
- Low moving mass of the voice coil system for a dynamic reproduction
- Robust diecast aluminium basket



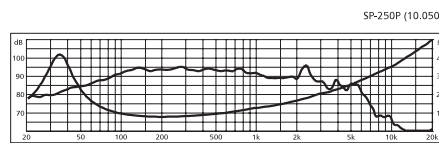
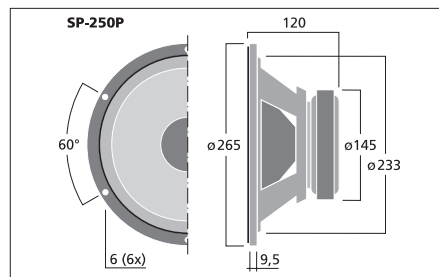
## SP-250P

Order No. 10.0500



### Bass speaker, 100 W, 8 Ω

- With drilled pole core
- Great linear excursion for powerful bass reproductions



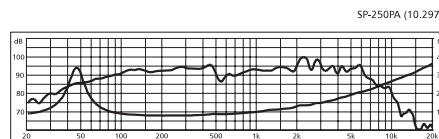
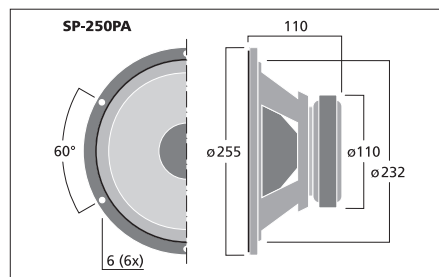
## SP-250PA

Order No. 10.2970



### PA and power bass-midrange speaker, 125 W, 8 Ω

For general applications in the bass and midrange.



Model	SPA-110PA	SP-250P	SP-250PA
Impedance (Z)	8 Ω	8 Ω	8 Ω
Frequency range	f3-5,000 Hz	f3-4,000 Hz	f3-4,500 Hz
Resonant frequency (fs)	61 Hz	33 Hz	48 Hz
Power rating (RMS)	150 W	100 W	125 W
Peak music power output (MAX)	300 W	200 W	250 W
Sensitivity	97 dB/W/m	94 dB/W/m	92 dB/W/m
Suspension compl. (Cms)	0.23 mm/N	0.69 mm/N	0.41 mm/N
Moving mass (Mms)	29 g	33 g	27 g
Mech. Q factor (Qms)	10.68	2.33	3.8
Electr. Q factor (Qes)	0.49	0.38	0.98
Total Q factor (Qts)	0.47	0.33	0.78
Equivalent volume (Vas)	38 l	115 l	72 l
DC resistance (Re)	5.2 Ω	6.5 Ω	6.9 Ω
Voice coil diameter	∅ 50 mm	∅ 50 mm	39 mm
Voice coil former	Kapton	aluminium	aluminium
Linear excursion (X <sub>MAX</sub> )	± 4 mm	± 3.5 mm	± 4.25 mm
Eff. cone area (Sd)	364 cm <sup>2</sup>	346 cm <sup>2</sup>	346 cm <sup>2</sup>
Mounting cutout	∅ 234 mm	∅ 233 mm	∅ 232 mm
Dimensions	∅ 260 mm x 118 mm	∅ 265 mm x 120 mm	∅ 255 mm x 110 mm
Weight	3.22 kg	3.34 kg	1.97 kg