

Components

Speaker Technology

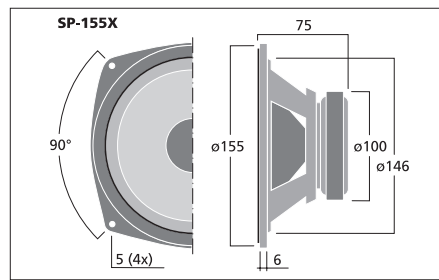
SP-155X

Order No. 10.1360

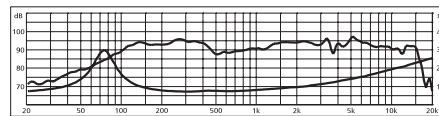


Full range speaker, 25 W, 8 Ω

- Dual cone
- Very wide bandwidth and linear reproduction
- High efficiency
- For any PA application up to hi-fi



SP-155X (10.1360)



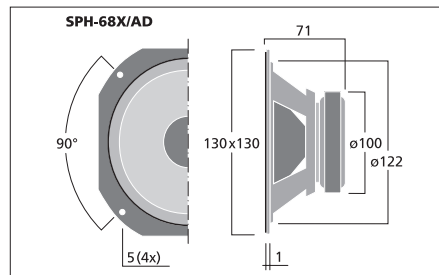
SPH-68X/AD

Order No. 10.1390

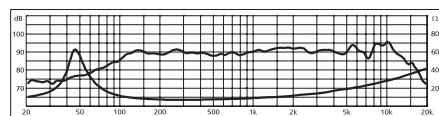


Full range speaker, 30 W, 8 Ω

- Drilled pole core
- Flat wire voice coil
- Very good frequency response linearity also in the high frequency range
- For general applications



SPH-68X/AD (10.1390)



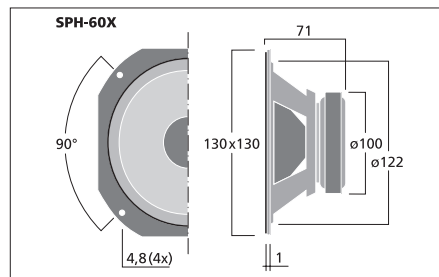
SPH-60X

Order No. 10.0920

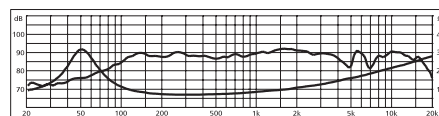


Full range speaker, 30 W, 8 Ω

- Drilled pole core
- Very good frequency response linearity also in the high frequency range
- For general applications
- Speaker from the successful building concepts CT193 and CT194 of the magazine Klang+Ton



SPH-60X (10.0920)



Model	SP-155X	SPH-68X/AD	SPH-60X
Impedance (Z)	8 Ω	8 Ω	8 Ω
Frequency range	f3-20,000 Hz	f3-20,000 Hz	f3-20,000 Hz
Resonant frequency (fs)	70 Hz	60 Hz	60 Hz
Power rating (RMS)	25 W	30 W	30 W
Peak music power output (MAX)	50 W	60 W	60 W
Sensitivity	93 dB/W/m	89 dB/W/m	89 dB/W/m
Suspension compl. (Cms)	0.75 mm/N	1.1 mm/N	1.19 mm/N
Moving mass (Mms)	6.5 g	6.5 g	5.9 g
Mech. Q factor (Qms)	2.87	3.19	2.17
Electr. Q factor (Qes)	0.88	0.49	0.53
Total Q factor (Qts)	0.67	0.43	0.42
Equivalent volume (Vas)	14 l	9.7 l	9 l
DC resistance (Re)	6.5 Ω	6.5 Ω	6.2 Ω
Voice coil diameter	Ø 25.5 mm	Ø 25.5 mm	Ø 25.5 mm
Voice coil former	aluminium	Kapton	aluminium
Linear excursion (X _{MAX})	± 1 mm	± 1 mm	± 1.3 mm
Eff. cone area (Sd)	117 cm ²	80 cm ²	80 cm ²
Mounting cutout	Ø 146 mm	Ø 122 mm	Ø 122 mm
Dimensions	Ø 155 mm x 75 mm	130 x 130 x 71 mm	130 x 130 x 71 mm
Weight	1.14 kg	1.07 kg	1.07 kg

C250

Full specifications can be found on our website www.monacor-international.com