

SP Series

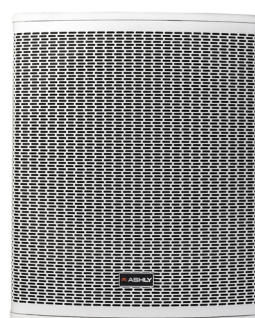
Extended Dynamic Range Passive Subwoofers

The SP 8.1P and SP12.1P are compact yet robust subwoofers for multiple low bass reinforcement applications. Take advantage of the pole receptacles to use them with Ashly IS column speakers. Snuggle them into a corner or under a cabinet to add extra octaves to Ashly AW wall-mount speakers in any BGM environment.

- **Neutrik SpeakOn® input and thru jacks for daisy-chaining subwoofers**
- **Euroblock terminal input connections**
- **350W (SP 12.1P)/150W (SP 8.1P) power handling**
(Recommended Ashly Amplifiers: Single-channel: nXp 400 or higher Bridged: Pêma 4125, 4250, 8125, 8250)
- **Braced, 12-ply Birch plywood enclosure**
- **Threaded pole mounts on top and side, plus recessed handles for easy transport**
- **10mm threaded bolt holes (top/sides/rear) to accommodate optional hanging eye-bolts (SP 8.1P only)**
- **Available in white or black**



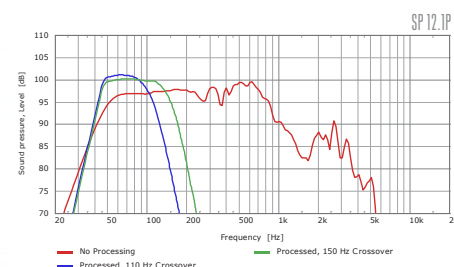
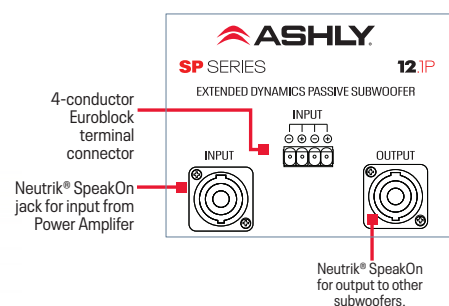
SP 12.1P



SP 8.1P



Specifications	SP 12.1P	SP 8.1P
Transducer	1 x 12-inch (300 mm) Ferrite woofer	1 x 8-inch (200 mm) Ferrite woofer
Frequency Response (-10dB limits) ¹	39 Hz - 180 Hz	43 Hz - 180 Hz
Sensitivity (ref 2.83V) ^{1,2}	99 dB	95 dB
Nominal Impedance	8 Ω	8 Ω
Maximum Continuous SPL ₁ @ MIV (continuous / peak) ^{1,2,3}	120 dB / 128 dB	110 dB / 116 dB
Maximum Continuous SPL ₂ calculated from power handling (continuous / peak) ^{1,2,3}	124 dB / 130 dB	116 dB / 122 dB
Maximum Input Voltage (MIV) ^{1,2}	32 dBV, 31.6 V (equivalent to 200 W into rated impedance)	30 dBV, 24V (eq to 100 W...)
Power Handling	350 W	150 W
Input Connectors	2 x NL4 SpeakOn® 1 x 4-position Euroblock	2 x NL4 SpeakOn® 1 x 4-position Euroblock
Enclosure Material	Birch Plywood	Birch Plywood
Dimensions (HxWxD)	17.8" H x 14.8" W x 18.85" D/ 452mm H x 376mm W x 479mm D	13.25" H x 12" W x 15.63" D/ 336.55 mm H x 304.8 mm W x 397
Net Weight	39.5 lbs / 18 kg	25.9 lbs / 13.38 kg
Recommended amplifiers	nXp4002/4004 nep/pema 4250/8250 (bridged) KLR-2000 CA-1.02/4	mXa-1502 nXp-1502 FA-125.2/4 (power-sharing) FA-250.4 (single-channel) Pema 4125/8125 (bridged) nep/pema 4250/8250 CA-502/4



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1) With recommended processing (see previous page)
2) Referenced to 1m
3) The maximum input voltage (MIV) is determined by no more than a 3 dB change in the response of the loudspeaker system