



SLS SP212P



The SP212P is a compact portable dual-12" powered subwoofer, equipped with a two-channel, DSP-processed Powersoft® amplifier. One channel provides power to the subwoofer, while the other channel is routed to an NL4 output to power the passive companion speaker. A complete stand-alone speaker system can therefore be created with one SP212P, mounting pole, and companion speaker. Four DSP presets (8190/8290, 114RT-PXO, CPC1210, and an unequalized high-passed 80Hz output) are provided to quickly optimize the performance of both the sub and the companion loudspeakers.

The SP212P is designed to be used for corporate rental, live performance, and portable church applications. As a powered sub with an additional 600W(8-Ohm)/1,000W(4-Ohm) DSP-processed output channel, the SP212P simplifies the process of setting up portable systems, and reduces costs by removing the need for a separate rack, amps, processor, and powered companion loudspeaker. The SP212P also features an unprocessed loop-through line-level XLR connector to route signals to additional units, minimizing cabling requirements.

Equipped with two high-power 12" woofers with neodymium magnet structures, the SP212P provides solid performance from 40Hz to 300Hz, and is capable of providing 117dB (@1M, Continuous; 127dB, Peak). The SP212P is equipped with edge casters, pole-socket, and side handles, can be stacked, and the compact size is easily transported.

**KEY FEATURES**

- 1,000W dual-12" portable powered subwoofer
- Includes dual-channel Powersoft amplifier. One amp channel brought out to NL4, with four DSP settings (8190/8290, 114RT-PXO, CPC1210, 80Hz HPF).
- Operating range: 32Hz to 80Hz
- Includes integrated edge casters, handles, pole-socket, rigging points

APPLICATIONS

- Developed for a wide range of professional applications where the highest quality is required
- Portable systems in corporate rental, live performance, and portable church applications

SPECIFICATIONS: SP212P

SP212P Specifications*		
Operating Range¹ (-10dB)	32Hz to 80Hz	
Frequency Response¹ (+/- 3dB)	36Hz to 80Hz	
Coverage Angle² (-6dB)		
Horizontal	Omni	
Vertical	Omni	
Nominal Impedance	N/A; Self-Powered Speaker	
Amplifier/DSP		
Amplifier: Class D, S/N ratio: 112dBA, max input level 15dBu. DSP: Pre-programmed with four settings (80Hz LPF, 8190/8290, 114RT-PXO, CPC1210) User controls: Input level, preset select x 4 Connectors: Neutrik Power Con In, NL4 Out, XLR In and Out Power @ NL4 Output: 320W @ 16Ω, 600W @ 8Ω, 1000W @ 4Ω		
Amplifier Mains Power		
Power supply: AC universal, regulated switch mode with power factor correction. Safety ratings include CE, CSA, CB.		
Nominal Power Requirement:	AC 100V – 240V, 50/60Hz	
Power consumption:	10A @ 120 V, 5A @ 240V (typical A/C draw at program power)	
Maximum Output³	Continuous	Peak⁴
	117dB	127dB
Transducers		
LF	2 x 12"	
Enclosure		
Material	Baltic Birch	
Finish	Black (Latex)	
Grille	Powder-coated steel; Black	
Rigging		
Type	Integrated corner casters, handles, pole-socket, (16) rig points 3/8"-16	



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Dimensions		
Height	14"	35.56cm
Width	30.35"	77.1cm
Depth	30.35"	77.1cm
Weight		
Product (net)	101lbs	45.8kg
Shipping	110lbs	49.9kg

*Due to product improvement research, SLS Audio reserves the right to make changes to existing products without notice.

1. Using DSP Preset 1
2. Averaged between -6dB LF and 120Hz
3. Measured half space SPL in the speakers' far field with preset 1. No loudspeaker was present on the powered output. Stimulus is 12dB crest factor pink noise. When any part of the loudspeakers transfer function within its rated bandwidth is reduced in amplitude by 3dB within 1 minute, the non-weighted SPL is measured and extrapolated to 1 meter.
4. Measured peak SPL under the same conditions as footnote 3 but with a stimulus of 1 second

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Specifications are subject to change without notice.

