



SLS 8290V2



The 8290v2 is a high-quality dual 8", two-way passive design. It serves as a multipurpose system that offers solutions for fill coverage, small-format PA, and stage monitoring. Handles, rigging points, wall bracket mounting points, and a pole socket are provided to serve these purposes.

The 8290v2 utilizes dual 8" woofers to increase the output in a small-format design and to provide increased control in the vertical plane. A complex audiophile-grade quasi-three-way crossover design controls the frequencies being sent to each woofer, minimizing lobing and providing consistent vertical coverage. The high-frequency section features a high-performance PRD500 planar ribbon transducer designed and manufactured by SLS Audio. The unique design and properties of the planar ribbon driver allows for a very clear delivery and transient accuracy, even at the limits of its performance at all volume levels. The PRD500 driver is contained within a 90-degree die-cast aluminum waveguide that can be rotated in the cabinet if the speaker is being mounted horizontally.

KEY FEATURES

- Passive two-way 8" woofers, rotatable PRD500 planar ribbon HF driver, complex quasi-three-way crossover design
- Multi-angled system; small-format portable, installation, or floor-monitor applications, with pole-socket, handle, rigging points, and wall-bracket points
- Max. output (Continuous/Peak @1m): 117dB/123dB
- Operating range: 53Hz to 20kHz
- Coverage angles (-6dB; H x V): 90° x 30° (rotatable)

APPLICATIONS

- Portable PA
- Multimedia Installations
- Stage monitor



SPECIFICATIONS: 8290V2

8290V2 Specifications*		
Operating Range ¹ (-10dB)	53Hz to 20kHz	
Frequency Response ¹ (+/- 3dB)	73Hz to 20kHz	
Coverage Angle ² (-6dB)		
Horizontal	90°	
Vertical	30°	
Nominal Impedance		
Passive	4Ω	
Sensitivity ³	1W@1m	2.83V
Passive	93dB	96dB
Maximum Usable Continuous Output ⁴	Continuous	Peak ⁵
Passive	117dB	123dB
Long Term Power Rating ⁶	Continuous	
Passive	225W/30V	
Transducers		
LF	8" Bass	
MF	8" Bass/Midrange	
HF	PRD500 5" Ribbon	
Enclosure		
Material	Baltic Birch	
Finish	Black Latex, White Latex or Natural	
Grille	Black-Black, White-White, Natural-Black	
Inputs	NL4 x 2	
Rigging		
Type	13 x 3/8" -16 rig points & 4 x 1/4"-20 attachment points for 3rd party rigging kits	
Shipping Information		
Shipping Dimensions	34" H x 17" W x 17" D	86.36 x 43.18 x 43.18 cm
Shipping Weight	51.00 lbs	23.13 kg
Unit Weight and Dimensions		
Unit Dimensions	29.75" H x 11.63" W x 12.1" D	75.6 x 29.5 x 30.7 cm
Unit Weight	46lbs	20.8 kg

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

1. With recommended processing
2. Averaged between 300Hz and 10kHz
3. Measured with swept sine-wave from 300Hz to 10kHz, with recommended processing, in the loudspeaker's far field in an anechoic environment. Data is averaged via a log/log method and extrapolated to 1W@1M (at the loudspeakers rated nominal impedance) and 2.83V @ 1M
4. Measured anechoic SPL in the speakers' far field with recommended processing. Stimulus is 12dB crest factor pink noise. When either any part of the loudspeakers transfer function within its rated bandwidth is reduced in amplitude by 3dB within 1 minute or the long term power handling of the system or transducer is reached (determined via AES2-2012), the non-weighted SPL is measured and extrapolated to 1 meter.
5. Peak SPL calculated as 6dB above measured continuous SPL
6. RMS Voltage determined via AES2-2012. Wattage calculated at minimum impedance of system or transducer

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Specifications are subject to change without notice.

