



## SLS 114RT-I-PXO



The SLS 114RT-I-PXO is a passive, high-quality, full-range two-way speaker, designed as a multipurpose system for situations where highly accurate, high system-output levels are required. The SLS 114RT-I-PXO features the high-powered, high-output PRD1200 high-frequency ribbon driver, and a 700 Watt 14" woofer with a neodymium magnet structure. The PRD1200 ribbon driver is mounted on a rotatable 80° x 30° waveguide, allowing the speaker to be installed vertically or horizontally as needed. Replace this sentence with; Due to the high-power handling and low mass of the ribbon driver diaphragm, the speaker reproduces audio at exceptional transient response and clarity. The result is openness, responsiveness, and accuracy with high levels of system intelligibility. The 114RT-I-PXO provides solid low-frequency performance down to 42 Hz, and coupled with a subwoofer, provides exceptional broad-bandwidth system fidelity at high performance levels.

The 114RT-I-PXO is fitted with fly-points and mounting points for a wall-mount bracket, have no handles or pole-sockets, and are provided with barrier-strip inputs.

### KEY FEATURES

- Two-way with 700 W (continuous) 14" woofer, rotatable high-output PRD1200 planar ribbon driver, trapezoid cabinet
- Equipped with passive crossover
- Coverage angles (-6 dB; H x V): 80° x 30° (rotatable)
- Operating range: 42 Hz to 20 kHz

### APPLICATIONS

- Developed for a wide range of professional applications where the highest quality and intelligibility of sound is required
- Surround sound source module for larger auditoriums
- Immersive Audio



## SPECIFICATIONS: SLS 114RT-I-PXO

SLS 114RT-I-PXO Specifications*		
<b>Operating Range<sup>1</sup> (-10dB)</b>	42Hz to 20kHz	
<b>Frequency Response<sup>1</sup> (+/- 3dB)</b>	52 Hz to 20kHz	
<b>Coverage Angle<sup>2</sup> (-6dB)</b>		
Horizontal	80°	
Vertical	30°	
<b>Nominal Impedance</b>		
Passive	8Ω	
<b>Sensitivity<sup>3</sup></b>	<b>1W@1m</b>	<b>2.83V</b>
Passive	99dB	99dB
<b>Maximum Useable Continuous Output<sup>4</sup></b>	<b>Continuous</b>	<b>Peak<sup>5</sup></b>
Passive	123dB	129dB
<b>Long Term Power Rating<sup>6</sup></b>	<b>Continuous</b>	
Passive	700W/66.5V	
<b>Transducers</b>		
LF	14" Bass/Midrange	
HF	PRD1200 6" Ribbon 80° Waveguide	
<b>Enclosure</b>		
Material	13-Ply Baltic Birch	
Finish	Black Latex, White Latex or Natural	
Grille	Color-matched powder-coated steel; Black, White (Black for Natural)	
Inputs	Barrier Strip	
<b>Rigging</b>		
Type	12 Points 3/8" / 16 Threaded Inserts, 4 Points 1/4" / 20 inserts	
<b>Unit Dimensions and Weight Information</b>		
Unit Dimensions	29.2" H x 16.9" W x 18" D	74.2 x 42.9 x 45.7 cm
Unit Weight	67 lbs	30.39 kg
<b>Shipping Information</b>		
Shipping Dimensions	23" x 24" x 35"	58.42 x 60.96 x 88.90 cm
Shipping (Gross) Weight	71lbs	32.21 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.

