

L28DSP

ACTIVE DSP 2 X 8" LINEARRAY SPEAKER

Features

Elevate your venue with the LUCASACS L28DSP line array speaker, designed to deliver powerful, professional-grade audio in any setting. Featuring dual 8-inch woofers and two 1- 3/8-inch titanium compression drivers, the LUCASACS L28DSP is capable of 500W continuous power and 1000W peak power, driven by a robust class-D amplifier. Its symmetrical design ensures precise alignment and consistent performance, whether for standalone use or part of a larger system. The onboard digital signal processing (DSP) takes your audio to the next level with four selectable preset modes, enabling easy sound optimization for different scenarios. High-frequency (HF) and high-curving functions enhance clarity over distance. The integrated waveguide enhances linear high-frequency response for precise coverage across the listening area. With a 1/4" & XLR combo input, XLR output, and PowerCon connectors, this speaker integrates seamlessly into a variety of audio setups while offering reliable power and efficient daisy-chaining. Expand your configuration by suspending up to 12 speakers with the L28FF flying frame (sold separately) or stacking them on subwoofers using the L28SS speaker stand (sold separately). For suspended setups, adjustable splay angles ranging from 0° to 10° provide precise coverage tailored to your venue's needs. Lightweight and portable, LUCASACS L28DSP weighs only 43 lbs and features integrated handles for effortless mobility. Its compact design allows for quick and easy setup, making it ideal for live performances, corporate events, churches, and more. Whether you're suspending or stacking, LUCASACS L28DSP delivers unparalleled versatility and exceptional sound quality for any occasion.



Technical Specifications

Feature	Specification
Frequency Response	60Hz – 19000Hz (± 3dB) / 55Hz – 20000Hz (-10dB)
Power Rating	500-1000-2000 W @ 4 ohm
Driver	2 x 8" Woofers + 2 x 1 3/8" Titanium Compression Drivers
Maximum SPL	133 dB SPL peak
Amplifier	Class D with full DSP
Connection	1/4 & XLR Combo – XLR Thru Out
Signal Processing	DSP Controller, HF-High Curving, 4 Selectable DSP Modes
Control	DSP, Phase, Sub Level, LPF
Finish	ABS
Dispersion Angle	90° H x 15° V
Dimensions	582 W x 434 D x 294 H mm
Weight	21 kg
Voltage	100-240 V, 50/60 Hz
Mounting	Metal Stand Mount on Bottom