

QLASUB18DSP

ACTIVE DSP 18" LINEARRAY SUBWOOFERS

Features

Experience superb bass at earth-shaking volumes with the LUCASACS QLA series line array subwoofers. The QLASUB18DSP is powered by a built-in class-D plate amplifier operating at an outstanding 1000W continuous, 2000W peak power output at 8Ω. Its 18" high-quality woofer features an aluminum frame and a 4" voice coil with a 145 oz. magnet. The built-in digital signal processor (DSP) offers dynamic bass enhancement, RMS dynamic processor, 2nd order IIR filter, and 4 digital EQ presets, providing precise control over your sound. Constructed from top-quality plywood, the The QLASUB18DSP subwoofer ensures stellar sound performance by effectively dampening unwanted vibrations. The heavy-duty perforated metal grille adds an extra layer of protection during touring and travel, ensuring durability.

Take full advantage of the The QLASUB18DSP powered line array subwoofer by pairing it The QLA210DSP full-range powered line array speakers and the The QLAFB flying frame (speaker and frame sold separately) for a complete line array system that allows for multiple flying points, offering flexible mounting or suspension options and provides superior sound quality which seasoned engineers and musicians demand and expect.



Technical Specifications

Feature	Specification
Frequency Response	32Hz – 180Hz (± 3dB) / 30Hz – 160Hz (-10dB)
Power Rating	1000-2000 W @ 8 ohm
Driver	1 x 18” Woofer
Maximum SPL	135 dB SPL peak
Amplifier	Class D with full DSP
Connection	2 x 1/4 & XLR Combo – XLR Line Out
Signal Processing	EQ Presets, Polarity, Crossover
Control	Volume, Phase, LPF
Finish	High Grade 100% Birch Plywood
Dispersion Angle	Omnidirectional
Dimensions	796 W x 550 D x 515 H mm
Weight	51 kg
Voltage	100-240 V, 50/60 Hz
Mounting	Metal Stand Mount on Bottom