

QLASUB212DSP

ACTIVE DSP 2 X 12" SUBWOOFERS

Features

The LUCASACS QLASUB212DSP is a professional-grade active subwoofer designed for powerful audio performance and versatility. Featuring a built-in 2-channel class-D amplifier, it delivers 1600 watts continuous and 3200 watts peak power, ensuring tight, punchy bass that energizes any venue. Ideal for clubs, theaters, restaurants, churches, and live events, this subwoofer is built to meet the demands of professional audio setups.

Seamlessly integrate the QLASUB212DSP into your PA system with 2 XLR-1/4" combo inputs, 1 XLR output, and a Speakon power output (800W) for connecting a full-range passive speaker. Two side-mounted M20 pole sockets support horizontal or vertical setups, while M10 rigging points and TWS Bluetooth enhance flexibility for various installations and wireless convenience.

The onboard digital signal processing (DSP) offers 4 selectable preset modes and manual controls for a 3-band EQ and delay, providing precise sound optimization for any event or venue. This allows you to fine-tune your system to deliver optimal audio tailored to your needs.

The subwoofer's compact folded horn enclosure maximizes power efficiency without compromising sound quality, making it ideal for portable and fixed installations. Dual 12" high-performance woofers, each with a 2" voice coil and 50 oz magnet, deliver earth-shaking bass with clarity and impact. Constructed with durable 5/8" birch plywood panels, the QLASUB212DSP cabinet minimizes distortion even at high output levels for professional-grade performance.

Combining power, advanced DSP control, and flexible installation options, the QLASUB212DSP delivers exceptional sound quality, making it a standout choice for enhancing any audio setup.



Technical Specifications

Feature	Specification
Frequency Response	35Hz – 140Hz (± 3dB) / 32Hz – 140Hz (-10dB)
Power Rating	800-1600-3200 W @ 4 ohm
Driver	2 x 12" Woofer
Maximum SPL	133 dB SPL peak
Amplifier	2 x Class D with full DSP
Connection	2 x 1/4 & XLR Combo – XLR Line Out
Signal Processing	DSP, Presetting, EQ, Crossover, Limit, etc.
Control	Volume, DSP
Finish	High Grade 100% Birch Plywood
Dispersion Angle	Omnidirectional
Dimensions	808 W x 640 D x 400 H mm
Weight	46 kg
Voltage	100-240 V, 50/60 Hz
Mounting	Metal Stand Mount on Bottom