

LSB18DSP

ACTIVE DSP 18" SUBWOOFER

Features

The LUCASACS LSB18DSP packs concert-quality sound into a compact-size, lightweight and easy to use active PA subwoofer. Its powerful and efficient class D amplifier pumps up to 2000 watts through a high-quality transducer featuring a die-cast aluminum frame, 4" voice coil and a massive 145oz magnet, providing punchy bass and earthshaking output. It handles 1000W continuous and 2000W peak output and reproduces low frequencies all the way down to 35Hz. With top-quality components built-in and innovative technology engineered, the LUCASACS LSB18DSP subwoofer is second to none if you want to maximize your performance with top notch sound quality and best-in-class features.

The LUCASACS LSB18DSP comes with built-in Digital Signal Processor (DSP) and a switchable low-pass filter (35Hz-150Hz). It adds extended low-end frequency response to enhance your performance. The DSP also provides system optimization with presets for your applications, either music or live, you can tailor the sound to the venue to get the most out of the workhorse sub. With dynamic bass enhancement, RMS dynamic processor, 2nd order IIR filter, and 4 digital EQ presets, allow precise customization of your audio and provide more control over your sound. The subwoofer also comes with metal grille and black texture finish. Its sturdy construction holds up to touring applications and is great for either permanent or mobile installations. Its superb sound quality, built-in DSP, lightweight and compact-size form factor make it perfect for any PA application, such as DJs, clubs, weddings, school and church events, to name a few.



Technical Specifications

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Feature	Specification
Frequency Response	35Hz – 150Hz (± 3dB) / 32Hz – 160Hz (-10dB)
Power Rating	1000-2000 W @ 8 ohm
Driver	LF 1 x 18" Powered Subwoofer
Maximum SPL	134 dB SPL peak
Amplifier	Class D with full DSP
Connection	2 x XLR Thru / 2 x XLR 100Hz High Pass
Signal Processing	DSP Controller, Signal Limit, DSP1-DSP2-DSP3-DSP4
Control	DSP, Phase, Sub Level, LPF
Finish	High-Grade 100% Birch Plywood
Dispersion Angle	Omnidirectional
Dimensions	529 W x 550 D x 599 H mm
Weight	38 kg
Voltage	100-240 V, 50/60 Hz
Mounting	Metal Stand Mount on Bottom