

## DS SUB18A DSP

### ACTIVE DSP 18" 2000 W SUBWOOFER

#### Features

The LUCASACS DSSUB18ADSP packs concert-quality sound into a compact size, making for a lightweight and easy-to-use active PA subwoofer. Its powerful, efficient Class-D amplifier with DSP pumps up to 2000 watts through a high-quality transducer, providing punchy bass and earthshaking output. It handles 1000W continuous and 2000W peak output and reproduces low frequencies all the way down to 36Hz. With top-quality components built in and innovative engineering, the LUCASACS DSSUB18ADSP subwoofer is second to none for those who want to maximize performance with top-notch sound quality and best-in-class features.

The larger voice coil provides better control over the speaker cone, improved damping and enhanced linearity. While it makes subwoofer assembly slightly more involved, it helps generate thumping bass and adds serious low-end frequencies. The LUCASACS DSSUB18ADSP sub uses a top-quality 4" voice coil which has superb power-handling capabilities and delivers punchy, tight bass.

The subwoofer also comes with a metal grille and black texture finish. Its sturdy construction holds up to rigorous touring applications and is great for either permanent or mobile installations. Its superb sound quality and lightweight, compact-size make it perfect for any PA application, including DJs, clubs, weddings, school and church events, and more.



#### Technical Specifications

Feature	Specification
Frequency Response	36Hz – 200Hz (± 3dB) / 32Hz – 190Hz (-10dB)
Power Rating	1000-2000 W @ 8 ohm
Driver	LF 1×18" powered subwoofer
Maximum SPL	134 dB SPL peak
Amplifier	Class D with full DSP
Connection	2 Channel ¼ & XLR combo (MIC/LINE) + 1 X 1/8" AUX
Signal Processing	DSP controller
Control	Volume-Polarity-Xover-Output mode
Finish	High-grade 100% birch plywood
Dispersion Angle	Omnidirectional
Dimensions	530 W – 550 D – 600 H mm
Weight	36,5 kg
Voltage	100-240 V – 50/60 Hz
Mounting	Metal stand mount on bottom