LUCASACS

DS 15A DSP

ACTIVE DSP 15" 1600 W 2 WAY SPEAKER

Features

The LUCASACS DS15ADSP is a high-powered 1600W 2-way PA speaker that packs big sound and impressive features. The built-in Class-D amplifier generates peak 1600W output. A full-range response (40Hz-19KHz) and wide sound dispersion pattern (90° x 60°) make this speaker ideal for live performances, speeches and more. The speaker comes with a DSP that helps deliver outstanding sound quality. It also has a 2-channel mixer with XLR-1/4" combo inputs and can be easily integrated with your PA system. With True Wireless Stereo (TWS) Bluetooth onboard, two DS15ADSP PA speakers can be connected with your Bluetooth-enabled device at the same time to enhance sound performance.

The LUCASACSDS15ADSP comes with a plywood enclosure designed to resist distortion and help the speaker provide outstanding full-range sound at all volume levels. It has a cross-over built in for seamless integration with your subwoofers. With the 35mm pole socket and ten M8 mounting points for a lifting ring (eye bolt), this setup provides a stable and secure ground and suspension setup. Two handles, one on each side, make it easy to transport. Whether you use it in courtyards, conference rooms, schools or churches, for music performances or speaking events, this reliable speaker has the clear and rich sound and consistent performance you need.

Technical Specifications

Feature	Specification
Frequency Response	40Hz – 19000Hz (± 3dB) / 50Hz – 20000Hz (-10dB)
Power Rating	800-1600 W @ 8 ohm
Driver	1×15" + 1-3/8 " Titanium Compression driver tweeter
Maximum SPL	135 dB SPL peak
Amplifier	Class D + Class AB amp with full DSP
Connection	2 Channel ¼ & XLR combo (MIC/LINE) + 1 X 1/8" AUX + TWS bluetooth
Signal Processing	DSP with LCD
Control	2 Channel input gain, rotary push-encoder DSP with PC (MODE-EQUALISER-BASS BOOST-DELAY-ETC)
Finish	High-grade 100% birch plywood
Dispersion Angle	H 90 x V 60 degree
Dimensions	420 W – 430 D – 680 H mm
Weight	23,7 kg
Voltage	100-240 V – 50/60 Hz
Mounting	Metal stand mount on bottom

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