

DS 12A DSP

ACTIVE DSP 12" 1400 W 2 WAY SPEAKER Features

The LUCASACS DS12ADSP is a high-powered 1400W 2-way PA speaker that packs big sound and impressive features. The built-in Class-D amplifier generates peak 1400W output. A full-range response (45Hz-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 DS12ADSP PA speakers can be connected with your Bluetooth-enabled device at the same time to enhance sound performance.

The LUCASACSDS12ADSP 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	45Hz – 19000Hz (± 3dB) / 55Hz – 20000Hz (-10dB)
Power Rating	700-1400 W @ 8 ohm
Driver	1x12" + 1-3/8 " Titanium Compression driver tweeter
Maximum SPL	134 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	350 W – 360 D – 600 H mm
Weight	18,5 kg
Voltage	100-240 V – 50/60 Hz
Mounting	Metal stand mount on bottom