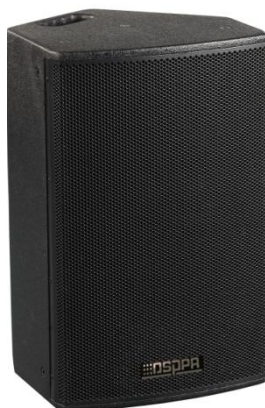


D6536A

450W Active 15-Inch Full-Range Professional Loudspeaker



Description

The D6536A is a professional active conference loudspeaker powered by a high-peak-capacity switch-mode power supply (SMPS) coupled with a dedicated Class-D power amplifier module. The system delivers rich even-order harmonics and mellow tonal quality, with pure and natural sound reproduction. It is well suited for performances, conferences, public squares, shopping malls, and similar applications.

Features

- Rated Power: 450W
- Driver Configuration: 15" woofer × 1, 1.75" tweeter × 1
- Frequency Response: 60Hz -18kHz
- Sensitivity: 98 ± 2 dB
- Maximum SPL: 125 ± 2 dB
- High-peak-capacity switch-mode power supply (SMPS)
- Class-D independent power amplifier module
- Equipped with one XLR input and one XLR output
- Qualcomm filter with selectable range: 20Hz – 400Hz
- Optimized for mobile applications
- Dual professional power interface

Specifications

Model	D6536A
Drive Unit	15" bass×1, 1.75" tweeter x1
Freq. Response	60 Hz – 18,000Hz
Speaker Sensitivity	98±2dB
Max. SPL	125±2dB
Active Signal Input Impedance	20 kΩ
Amplifier Power	800W

Speaker Continuous Power	450W（AES）
Directivity (HxV)	90°×60°
Amplifier Distortion	<0.05%
Damping Coefficient	>250
Working Voltage	AC220V/50Hz
Dimensions (Height × Width × Depth)	696mm×456mm×446mm
Weight	28kg

Dimensions

