



SIGMA-X15

15" Passive loudspeaker for easy install

Product Description

SIGMA-X15 is a 15" full-range loudspeaker from our SIGMA-X Series, built for installations requiring greater low-end authority, high SPL capability, and wide-area coverage with precision and control.

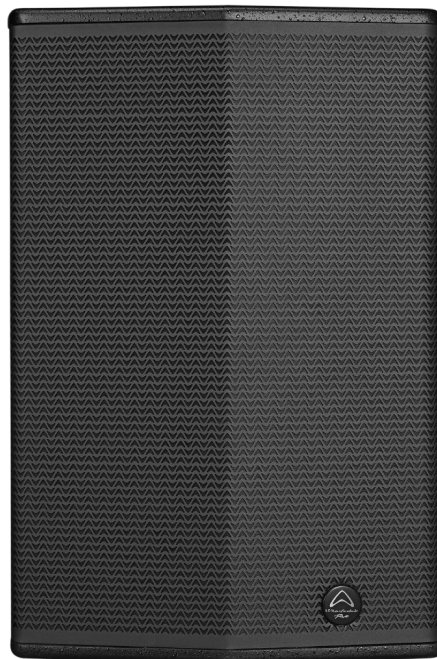
Designed for larger performance spaces, live venues, houses of worship, and club environments, SIGMA-X15 features a rotatable 90° x 60° waveguide, allowing flexible horizontal or vertical deployment depending on system design requirements. Its upgraded voicing delivers improved vocal projection, extended LF response, and enhanced definition across the frequency spectrum.

With both 4 pole speaker connectors and barrier strip inputs, SIGMA-X15 supports straightforward installation, while additional reinforced mounting points provide compatibility with Powerdrive Type 90 plates and optional WPB-1 or WPB-2 wall brackets for secure and professional deployment. Durable black or white Tough-Tone paint finishes ensure easy architectural integration.

Delivering 350 W continuous (1400 W peak) power handling and reaching up to 129 dB max SPL @ 1 m, SIGMA-X15 delivers impactful, full-bodied sound backed by FIR preset tuning, EASE .gll files, and system diagram support.

Key Features

- | | |
|---------------------|------------------------|
| ✓ Full-Range, 2-way | ✓ 129 dB Max SPL @ 1m |
| ✓ 15" LF Driver | ✓ 8 Ω Impedance |
| ✓ 350 W Continuous | ✓ 700 W Programme |



Specifications

Specification	Value
Active / Passive	Passive
System Type	Full-Range
Configuration	2-way
System Continuous Power	350 W
System Programme Power	700 W
System Peak Power	1400 W
Max SPL @ 1m	129 dB
Sensitivity 2.83 V / 1 m	98 dB
Frequency Response (+/-3dB)	50 Hz - 18 kHz
Frequency Range (-10dB)	45 Hz - 20 kHz
Crossover Frequency	2.2 kHz
Bluetooth	No
Input Connector	2 x 4 Pole Speaker Connector, 1 x Barrier Strip
LF Driver Size	15"
LF Voice Coil Size	2.5"
LF Rated Impedance	8 Ω
LF Power (RE:AES2-2012)	350 W
HF Driver Type	Compression Driver
HF Voice Coil Size	1.75"
HF Diaphragm Material	1"
HF Power (RE:AES2-2012)	40 W
HF Rated Impedance	8 Ω
Nominal Coverage (H x V)	90° x 60°
Enclosure Material	MDF

Specifications (continued)

Specification	Value
Grille Material and Finish	Steel Black or White
Finish	Black or White Tough-Tone Paint
Handles	2
Deployment	Flying, Pole, Wall Mount
Pole Mount	Dual Angle (0° / 10°) 35 mm
Brackets Included	No
Rigging	Yes
M8	17
Included Accessory	Quick Start Guide
Unpacked Height	650 mm
Unpacked Width	435 mm
Unpacked Rear	261 mm
Unpacked Depth	439 mm
Packed - Height	740 mm
Packed - Width Front	525 mm
Packed - Width Rear	525 mm
Packed - Depth	545 mm
Net Weight	25 kg
Gross Weight	27.4 kg