

4436A Smart IP Active Pendant Loudspeaker

Technical Specifications

The Smart IP 4436A hanging pendant loudspeaker is specially designed for AV installations in open high-ceiling spaces, easing targeted sound distribution while combining subtle aesthetics with the highest quality sound reproduction — and utilising our award-winning Smart IP single-cable networked technology for ease of installation, system scalability and simple operation. The elegant and highly durable steel pendant design of the two-way 4436A provides exceptional long-term value for premium AV installations and is available in a choice of black or white finish.



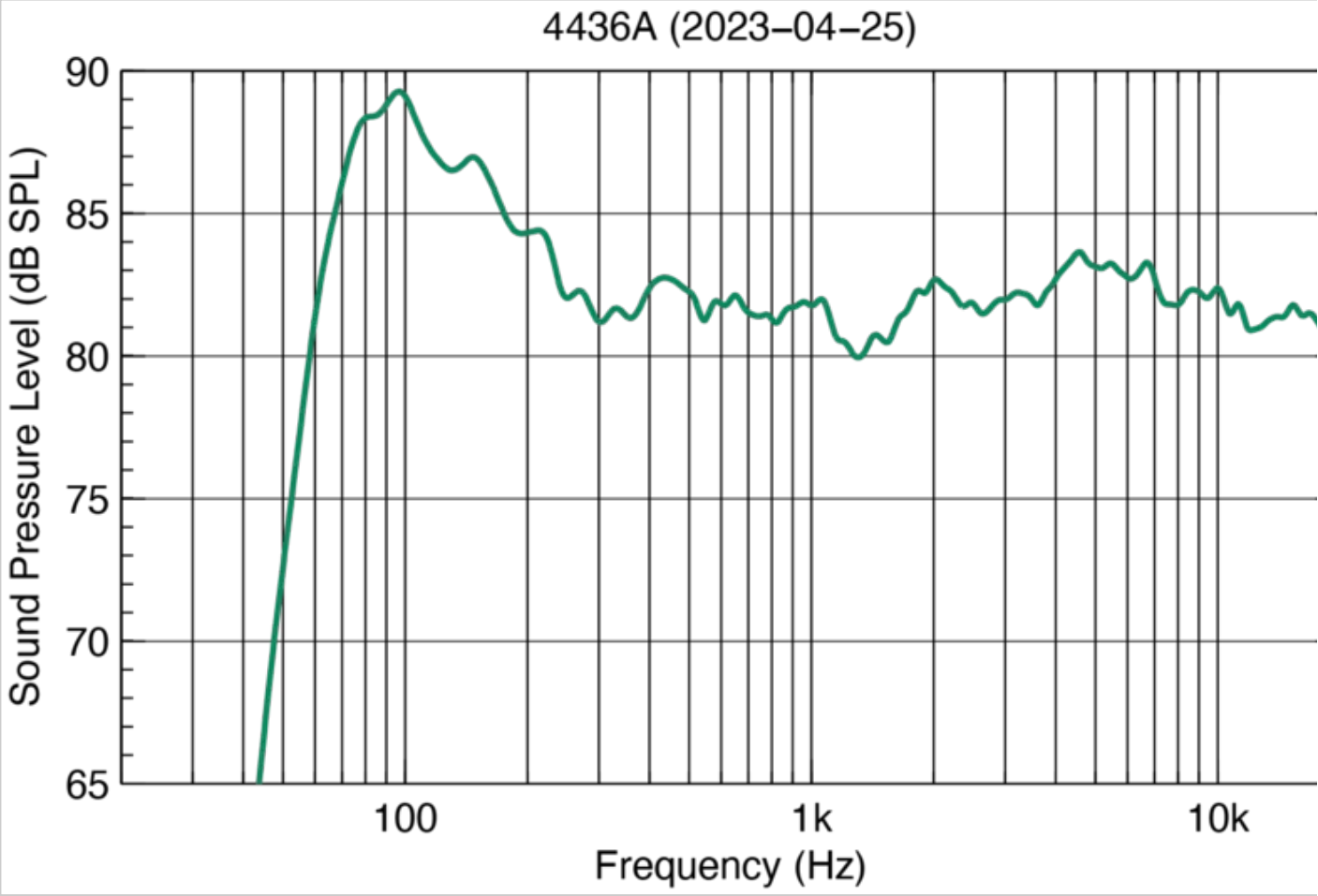
System Specifications

Frequency Response

70 Hz - 20 kHz (± 2.5 dB)

Low cutoff -6dB
62 Hz

High cutoff -6dB
39 kHz



SPL

Short term max SPL
≥104 dB

Maximum short term sine wave acoustic output on axis in half space, averaged from 100 Hz to 3 kHz at 1 m.

Self-generated noise

Weight

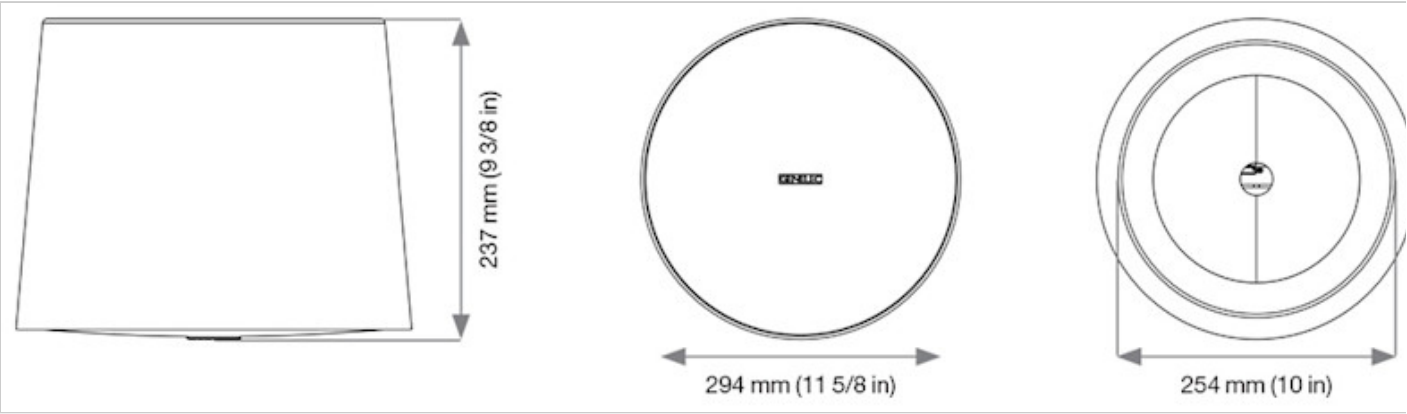
Weight
5.3 kg (11.7 lb)

Dimensions

Height
237 mm (9 3/8 in)

Width
294 mm (11 5/8 in)

Depth
0 mm (in)



Dispersion Angles (in degrees)

Horizontal 120°
Vertical 100°

Drivers

Woofers	Tweeters
Driver type Cone	Driver type Metal dome
Diameter 130 mm (5 1/8 in)	Diameter 19 mm (3/4 in)

Harmonic distortion

Amplifier Section

Amplifiers

4436A bass amplifier 50 W Class D	4436A tweeter amplifier 50 W Class D
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Mains voltage

PoE+/PoE

Power consumption

ISS Active ≤4 W	Idle ≤5 W
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Signal processing section

Connectors

Input 1 x Euroblock analog input. Ethernet (Power over Ethernet and Audio over IP)	Input Audio input is via a 10 kOhm balanced connector.
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Product Variants

Product codes

Code	Product information	EAN code	CN code
4436AW	Speaker Smart IP 4436A White	6438128152648	85182200
4436AM	Speaker Smart IP 4436A Black	6438128152631	85182200

For even more technical details please see product operating manual.