

4410A Installation Speakers

Technical Specifications

When space is tight, the 4410A delivers the single cable networked convenience of Smart IP in a powerful, super-compact format.



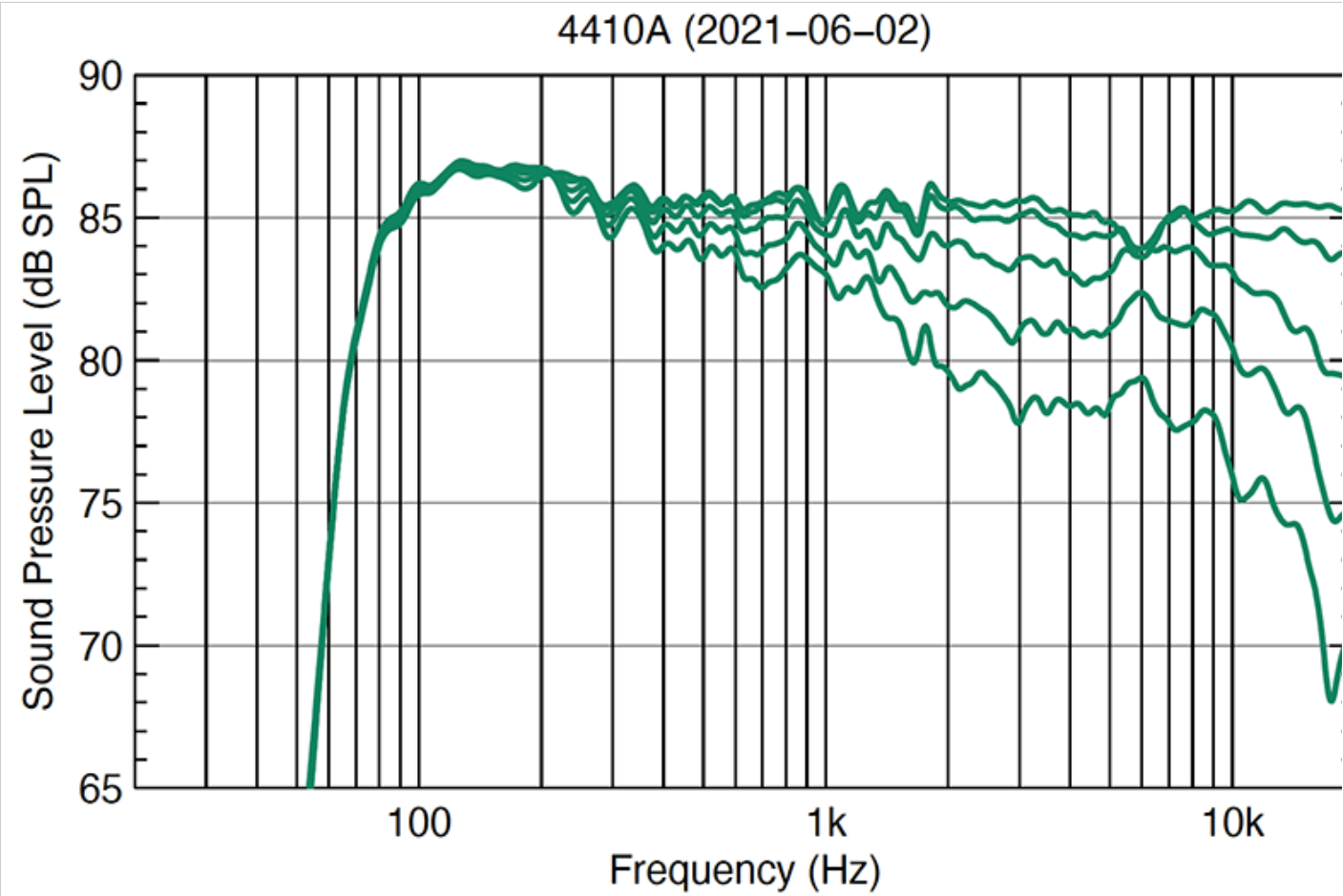
System Specifications

Frequency Response

74 Hz - 20 kHz ($\pm$ 2.5 dB)

Low cutoff -6dB
67 Hz

High cutoff -6dB
40 kHz



SPL

Peak SPL
≥100 dB

Maximum peak acoustic output per unit in a listening room with music material, at 1 m, using PoE+ power.

Short term max SPL
≥96 dB

Maximum short-term sine wave output on axis in half space, average 100 Hz to 3 kHz, at 1 m, using PoE+ power.

Long term max SPL
≥91 dB

Maximum long-term RMS acoustic output in same conditions with IEC-weighted noise, at 1 m using PoE+ power (limited by driver unit protection circuit and the PoE power supply being used).

Self-generated noise

Self-generated noise
≤5 dB

Self generated noise level in free field at 1 m on axis (A-weighted).

Weight

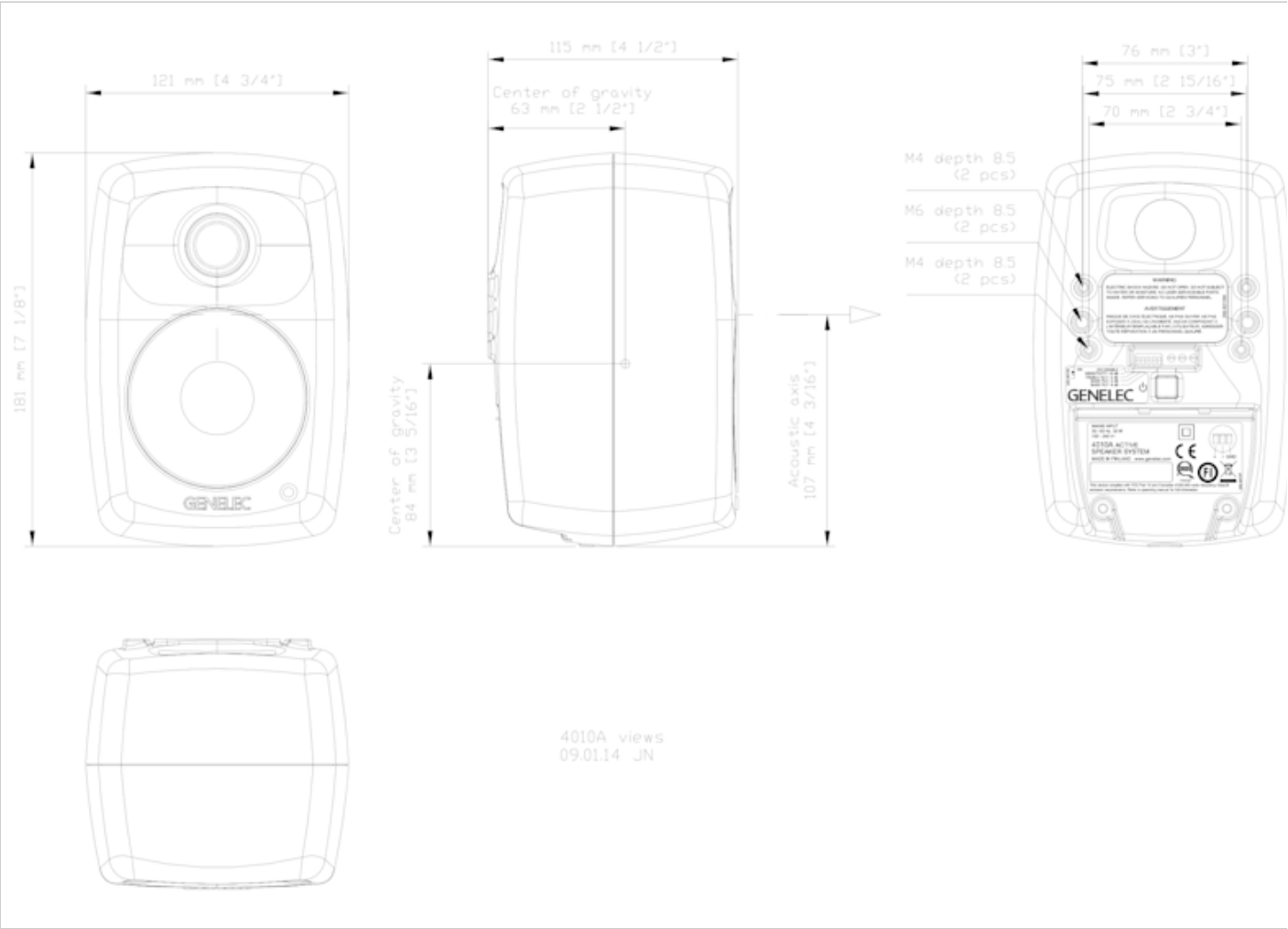
Weight
1.5 kg (3.3 lb)

Dimensions

Height
181 mm (7 1/8 in)

Width
121 mm (4 3/4 in)

Depth
115 mm (4 1/2 in)



Enclosure

Enclosure material
Die cast aluminium

Enclosure type
Reflex port

Drivers

Woofer

Driver type
Cone

Diameter
76 mm (3 in)

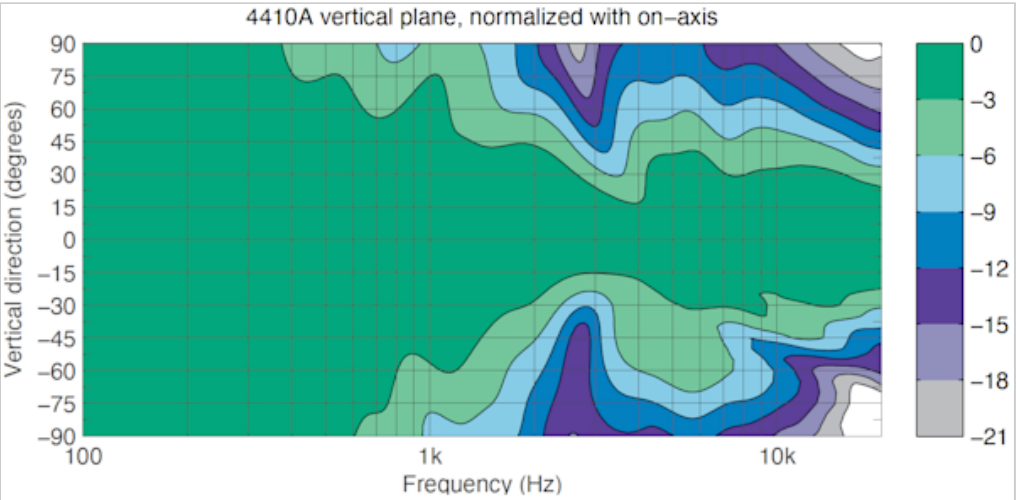
Tweeter

Driver type
Metal dome

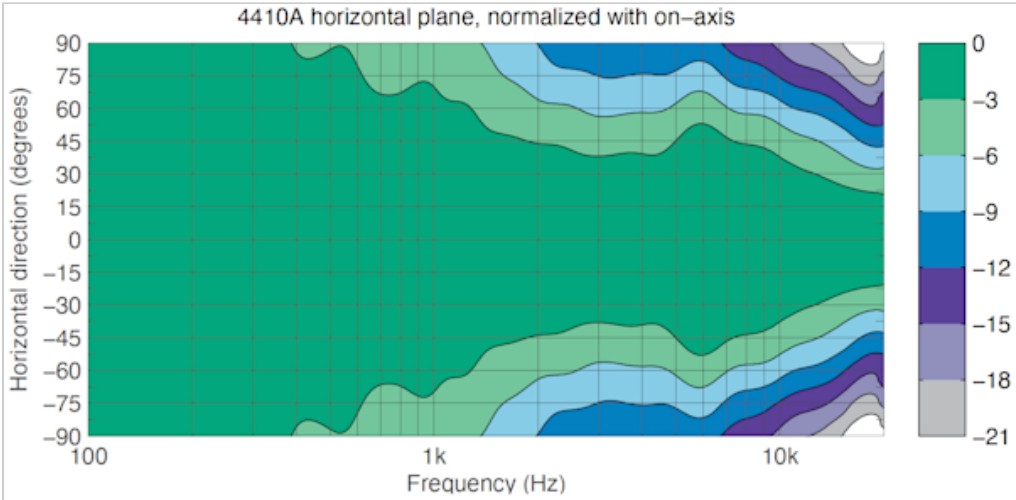
Diameter
19 mm (3/4 in)

Directivity

Vertical directivity



Horizontal directivity



Harmonic distortion

70...200 Hz $\leq 3\%$
> 200 Hz $\leq 0.5\%$

Amplifier Section

Amplifiers

4410A bass amplifier	4410A treble amplifier
18 W Class D	18 W Class D

Mains voltage

PoE+ / PoE

Power consumption

ISS Active ≤3 W	Idle ≤4 W	Full output 30 W
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Signal processing section

Connectors

Input

Ethernet (Power over Ethernet and Audio over IP)

Product Variants

Product codes

Code	Product information	EAN code	CN code
4410A	4410A Smart IP Installation Speaker White		
4410A	4410A Smart IP Installation Speaker Black		
	4410A RAL Colors		
	4410A Installation Speaker RAW		

For even more technical details please see product operating manual.