

G One (B) Active Speaker

Active Speaker

Technical Specifications

Our most compact Home Audio loudspeaker, the G One combines huge performance with beautiful aesthetics. Ideal for smaller spaces, it's perfect for computer sound, music playback or home theatre.



System Specifications

Frequency Response

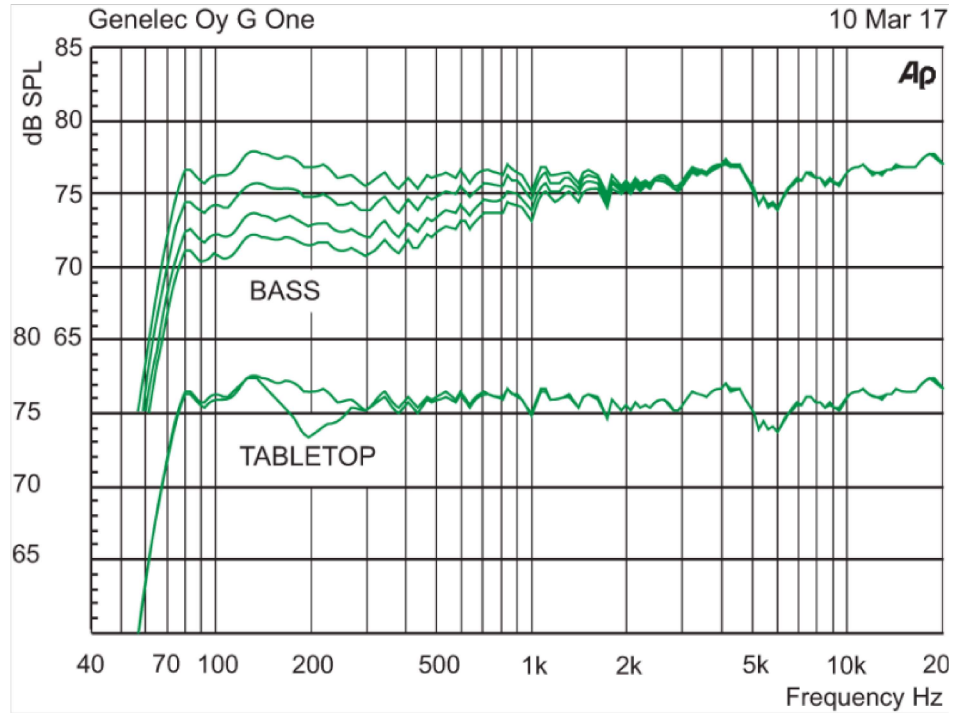
74 Hz - 20 kHz (± 2.5 dB)

Low cutoff -6dB

67 Hz

High cutoff -6dB

25 kHz



SPL

Short term max SPL

≥ 96 dB

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

Long term max SPL

≥ 91 dB

Maximum long term RMS acoustic output in same conditions with IEC weighted noise (limited by driver unit protection circuit) at 1 m.

Self-generated noise

Self-generated noise

≤ 5 dB SPL

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

Weight

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1.7 kg (3.7 lb)



Dimensions

Height

181 mm (7 1/8 in)

Height with Iso-Pod

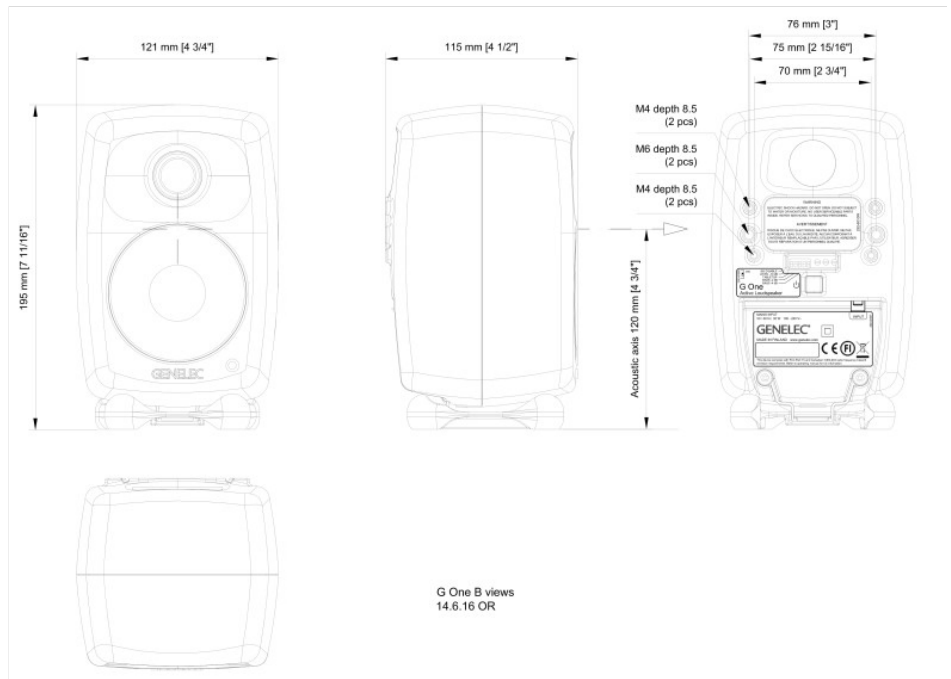
195 mm (7 5/8 in)

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

Bass

Driver type
Cone

Diameter
76 mm (3 in)

Treble

Driver type
Metal dome

Diameter
19 mm (3/4 in)

Harmonic distortion

70...400 Hz $\leq 3\%$

> 400 Hz $\leq 0,5\%$

Amplifier Section

Amplifiers

G One (B) bass amplifier
25 W Class D

G One (B) treble amplifier
25 W Class D

Mains voltage

100-240 VAC 50/60Hz

Power consumption

ISS Active
 $\leq 0,5\text{ W}$

Idle
 $\leq 5\text{ W}$

Full output
30 W

Connectors

Input

RCA female, 7 kOhm.

Crossover

Bass/Treble

3000 Hz

Product Variants

Product codes

Code	Product information	EAN code	CN code
G1BMRw	G One (B) Active Speaker RAW		
G1BW-6	G One Active Speaker White		
G1BM-6	G One Active Speaker Black		

Compatible Accessories

Product codes

Code	Product information	EAN code	CN code
8010-320B	8010-320B Table stand L-shape, Black		
8000-406	8000-406 Short table stand		
8000-425B	8000-425B Adjustable height table stand (301-527 mm)		
8000-409BB	8000-409BB Floor Stand (950-1430 mm)		
8000-409BW	8000-409BW Floor stand (950-1430 mm)		
8000-403	8000-403 Floor stand (mic stand)		
8010-408	8010-408 Stand plate for 8010 Iso-Pod, Black		
8000-202B	8000-202B Short ceiling mount ball joint, Black		
8000-202W	8000-202W Short ceiling mount ball joint, White		
8000-436B	8000-436B Short ceiling mount, Black		
8000-436W	8000-436W Short ceiling mount, White		
8000-442B	8000-442B Short adjustable ceiling mount, Black		
8000-442W	8000-442W Short adjustable ceiling mount, White		
8000-444B	8000-444B Long adjustable ceiling mount, Black		
8000-444W	8000-444W Long adjustable ceiling mount, White		
8000-446B	8000-446B Truss mount kit, adjustable length		
8000-416B	8000-416B Short truss mount with clamp		
8010-410W	8010-410W Wall mount bracket, White (Genelec)		
8010-410B	8010-410B Wall mount bracket, Black (Genelec)		
4000-410B	4000-410B Wall mount (simple bracket), Black (Genelec)		
4000-410W	4000-410W Wall mount (simple bracket), White (Genelec)		
8000-420CB	8000-420CB Short wall mount, Black		
8000-420CW	8000-420CW Short wall mount, White		
8000-422B	8000-422B Adjustable wall mount with T-plate, Black		
8000-422W	8000-422W Adjustable wall mount with T-plate, White		
8000-402B	8000-402B Wall mounting bracket, Black		
8000-402W	8000-402W Wall mounting bracket, White		
6010-440	6010-440 for 8010, Black		
6010-440W	6010-440W for 8010, White		
8000-437B	8000-437B VESA adapter 75/100 mm, Black		
8010-424	8010-424 Soft carrying bag for two pcs 8010, Black		

For even more technical details please see product operating manual.