

G Three Active Speaker

Active Speaker

Technical Specifications

The G Three delivers the kind of detail and precision that has made Genelec the number one choice of music and film professionals the world over. Why not bring that same quality to your home?



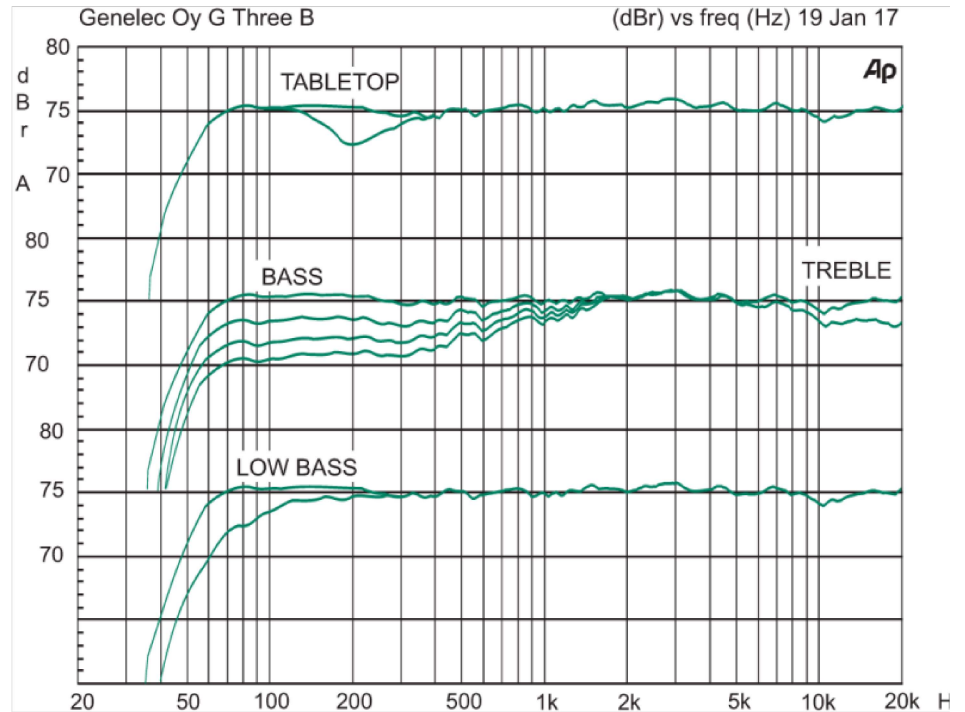
System Specifications

Frequency Response

54 Hz - 20 kHz (± 2.5 dB)

Low cutoff -6dB
47 Hz

High cutoff -6dB
25 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.

Long term max SPL
 ≥ 96 dB

Maximum long term RMS acoustic output in same conditions with simulated programme signal according to IEC 60268-1 (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

Weight
5 kg (11.0 lb)



Dimensions

Height

285 mm (11 1/4 in)

Height with Iso-Pod

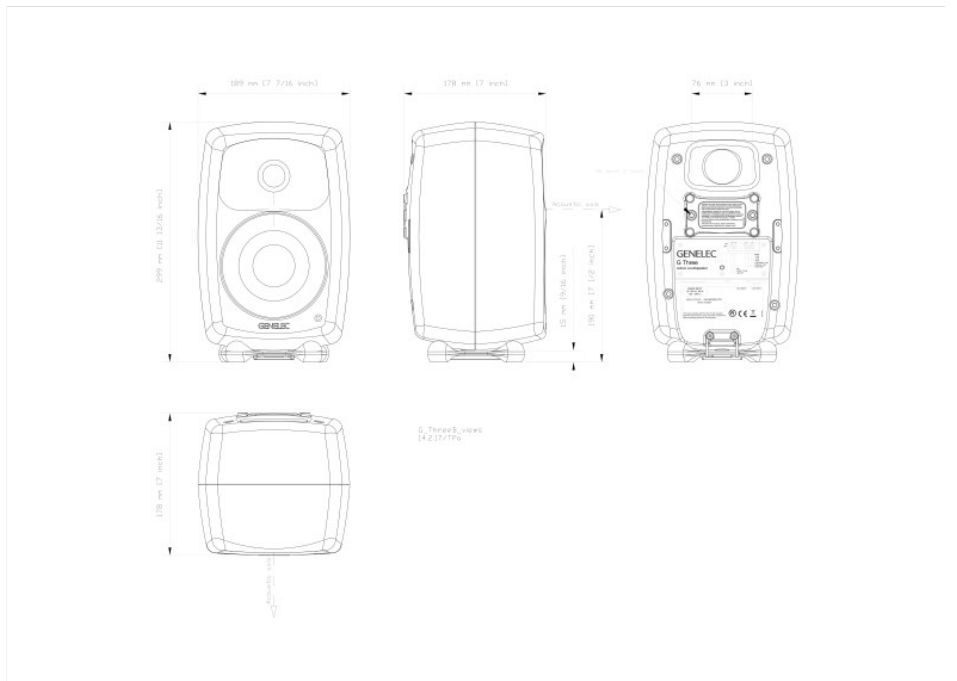
299 mm (11 3/4 in)

Width

189 mm (7 1/2 in)

Depth

178 mm (7 in)



Enclosure

Enclosure material
Die cast aluminium

Enclosure type
Reflex port

Drivers

Bass

Driver type
Cone

Diameter
130 mm (5 1/8 in)

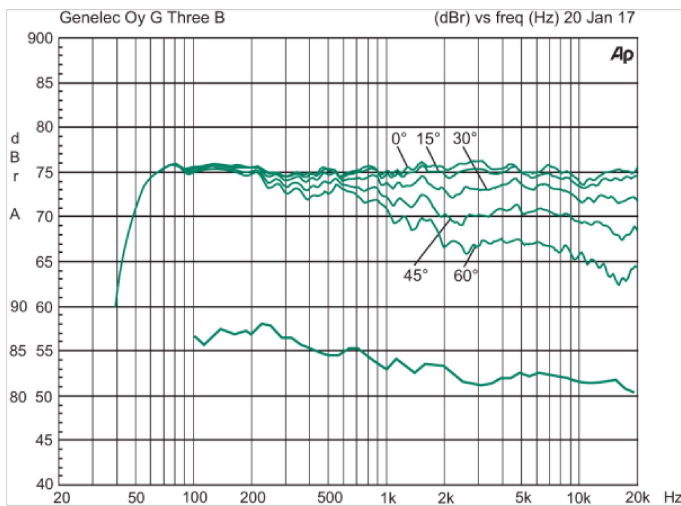
Treble

Driver type
Metal dome

Diameter
19 mm (3/4 in)

Directivity

Horizontal directivity



Harmonic distortion

50...100 Hz $\leq 2\%$

> 100 Hz $\leq 0,5\%$

Amplifier Section

Amplifiers

G Three bass amplifier

50 W Class D

G Three treble amplifier

50 W Class D

Mains voltage

100-240 VAC 50/60Hz

Power consumption

ISS Active

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

Idle

$\leq 3\text{ W}$

Full output

60 W

Signal processing section

Connectors

Input

RCA female, 10 kOhm.

Input

Analog signal input connector XLR female, 10 kOhm.

Crossover

Bass/Treble

3000 Hz

Product Variants

Product codes

Code	Product information	EAN code	CN code
G3BW	G Three Active Speaker White		
G3BM	G Three Active Speaker Black		
	G Three Active Speaker RAW		

Compatible Accessories

Product codes

Code	Product information	EAN code	CN code
8000-333B	8000-333B Table stand L-shape Black		
8000-333W	8000-333W Table stand L-shape White		
8000-450B	8000-450 TRIOL Floor Stand Black		
8000-450W	8000-450W TRIOL Stand White		
8000-409BB	8000-409BB Floor Stand (950-1430 mm)		
8000-409BW	8000-409BW Floor stand (950-1430 mm)		
8000-323W	8000-323W Table stand L-shape, White		
8000-323B	8000-323B Table stand L-shape, Black		
8000-406	8000-406 Short table stand		
8000-425B	8000-425B Adjustable height table stand (301-527 mm)		
8000-403	8000-403 Floor stand (mic stand)		
8030-408	8030-408 Black stand plate for 8X30, 8331 Iso-Pod		
8030-438W	8030-438W White stand plate for 8X30, 8331 Iso-Pod		

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
4000-410B	4000-410B Wall mount (simple bracket), Black (Genelec)
4000-410W	4000-410W Wall mount (simple bracket), White (Genelec)
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
8030-440W	8030-440W for 8030, White
8030-440	8030-440 for 8030, Black
8000-437B	8000-437B VESA adapter 75/100 mm, Black
8000-831	8000-831 Empty case for two pcs 8X30/8331, Matte Black
8030-423	8030-423 Soft carrying bag for two pcs 8X3X, Black

For even more technical details please see product operating manual.