

G Five Active Speaker

Active Speaker

Technical Specifications

The largest model in the G Series, the flagship G Five has both the power and physical dimensions to produce pure, uncoloured audio at higher listening levels and in larger spaces.



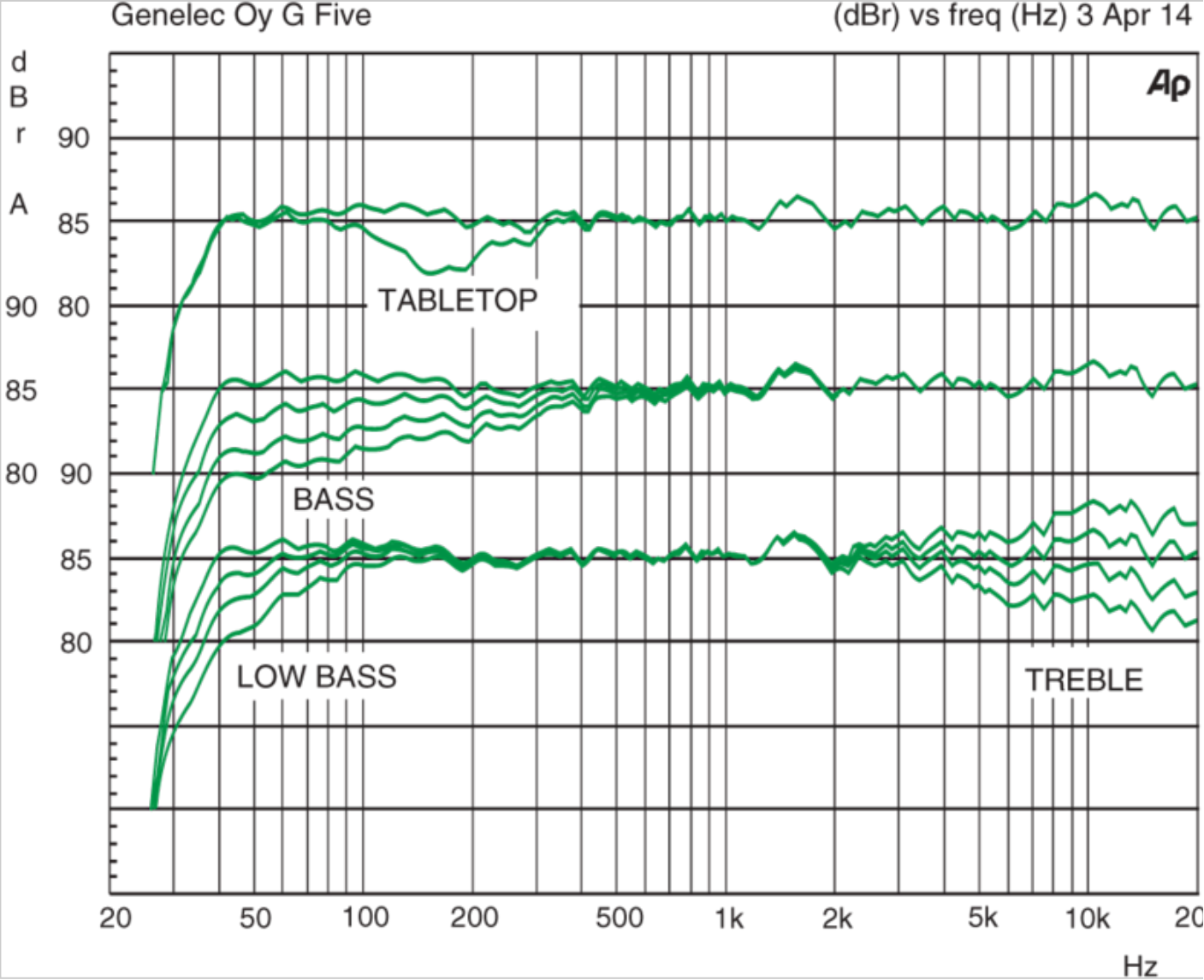
System Specifications

Frequency Response

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

Low cutoff -6dB
32 Hz

High cutoff -6dB
25 kHz



SPL

Short term max SPL
≥110 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
≥101 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
≤10 dB SPL

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

Weight

Weight
14.4 kg (31.7 lb)

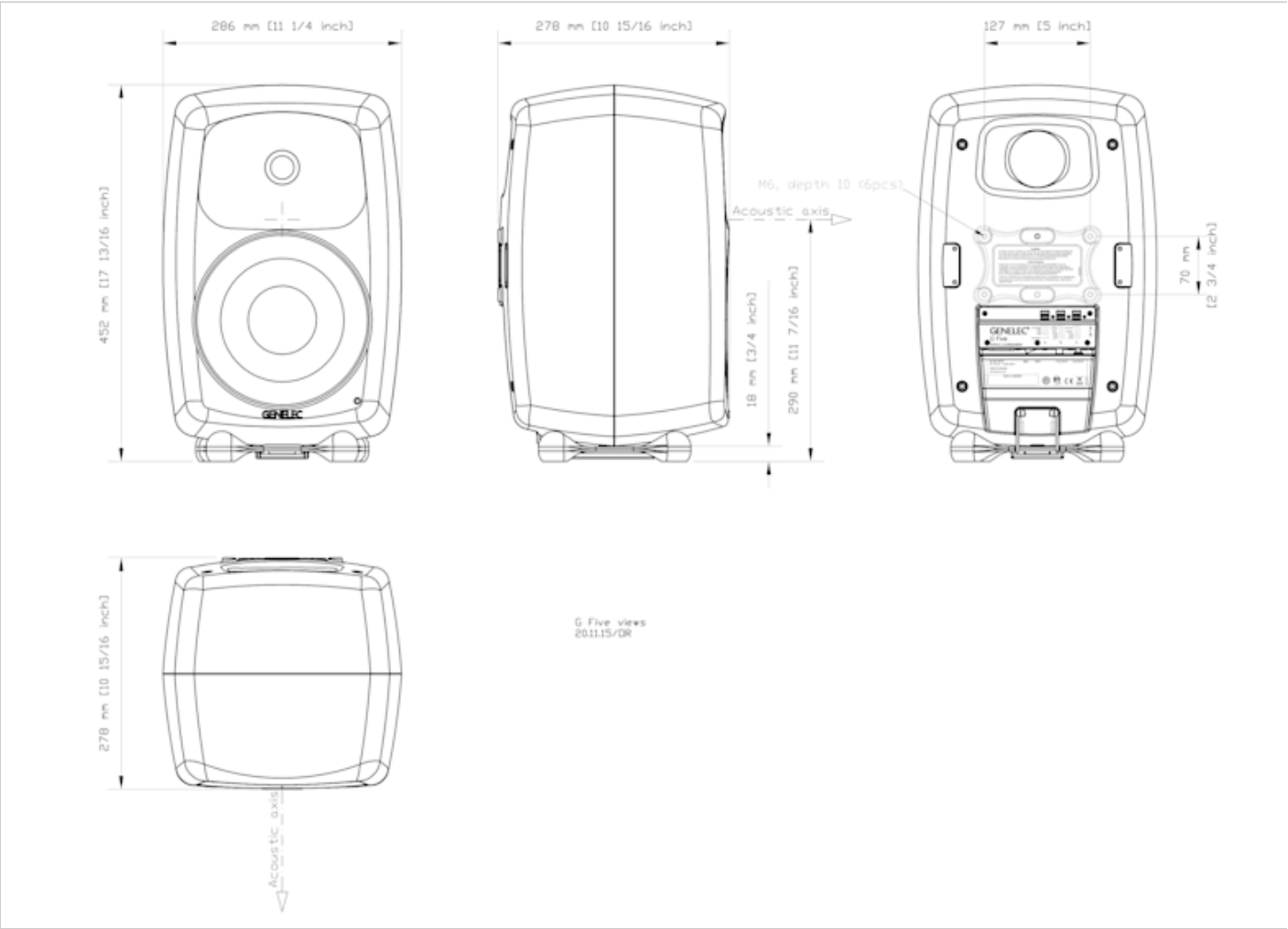
Dimensions

Height
433 mm (17 in)

Height with Iso-Pod
452 mm (17 3/4 in)

Width
286 mm (11 1/4 in)

Depth
278 mm (11 in)



Enclosure

Enclosure material
Die cast aluminium

Enclosure type
Reflex port

Drivers

Bass

Treble

Driver type
Cone

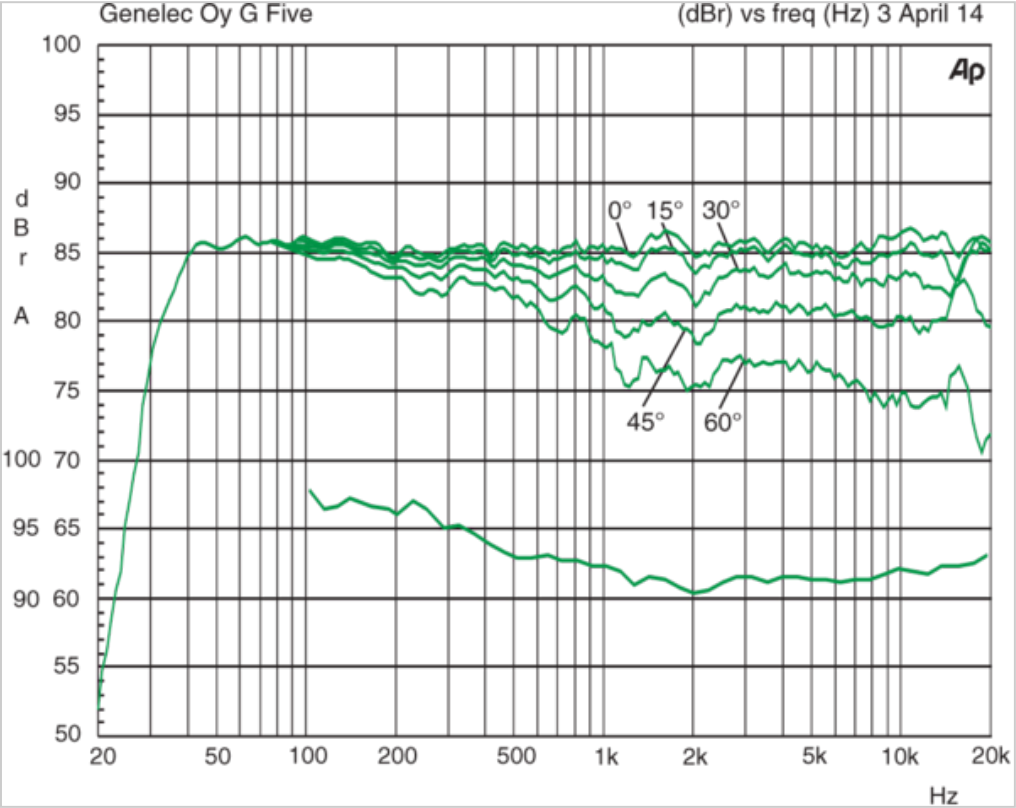
Driver type
Metal dome

Diameter
205 mm (8 1/8 in)

Diameter
25 mm (1 in)

Directivity

Horizontal directivity



Harmonic distortion

50...100 Hz ≤2 %
> 100 Hz ≤0.5 %

Amplifier Section

Amplifiers

G Five bass amplifier 150 W Class AB	G Five treble amplifier 120 W Class AB
--	--

Mains voltage

100, 120, 220 or 230VAC 50/60Hz according to region

Power consumption

ISS Active ≤0.5 W	Idle ≤10 W	Full output 170 W
-----------------------------	----------------------	-----------------------------

Signal processing section

Connectors

Input RCA female, 10 kOhm.	Input Analog signal input connector XLR female, 10 kOhm.
--	--

Crossover

Bass/Treble
1800 Hz

Product Variants

Product codes

Code	Product information	EAN code	CN code
G5AWM	G Five Active Speaker White		
G5AMM	G Five Active Speaker Black		

Compatible Accessories

Product codes

Code	Product information	EAN code	CN code
8000-325B	8000-325B Table stand L-shape, Black		
8000-400	8000-400 Genelec Design stand		
8000-400W	8000-400 Genelec Design Stand White		
8000-409BB	8000-409BB Floor Stand (950-1430 mm)		
8000-409BW	8000-409BW Floor stand (950-1430 mm)		
	S360-415B Floor Stand for S360 and 8xxx		
8051-408	8051-408 Stand plate for 8X50, 8351 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
8000-402B	8000-402B Wall mounting bracket, Black
8000-402W	8000-402W Wall mounting bracket, White
8000-437B	8000-437B VESA adapter 75/100 mm, Black
8351-450B	8351-450B Flush mount kit
8000-851	8000-851 Empty case for one pc 8X50/8351, Matte Black
8050-423	8050-423 Soft carrying bag for one 8X5X, Black

For even more technical details please see product operating manual.