

8020D Studio Monitor

Studio Monitor

Technical Specifications

When it comes to performance versus size, the 8020 has set the benchmark in nearfield monitoring for over 15 years.



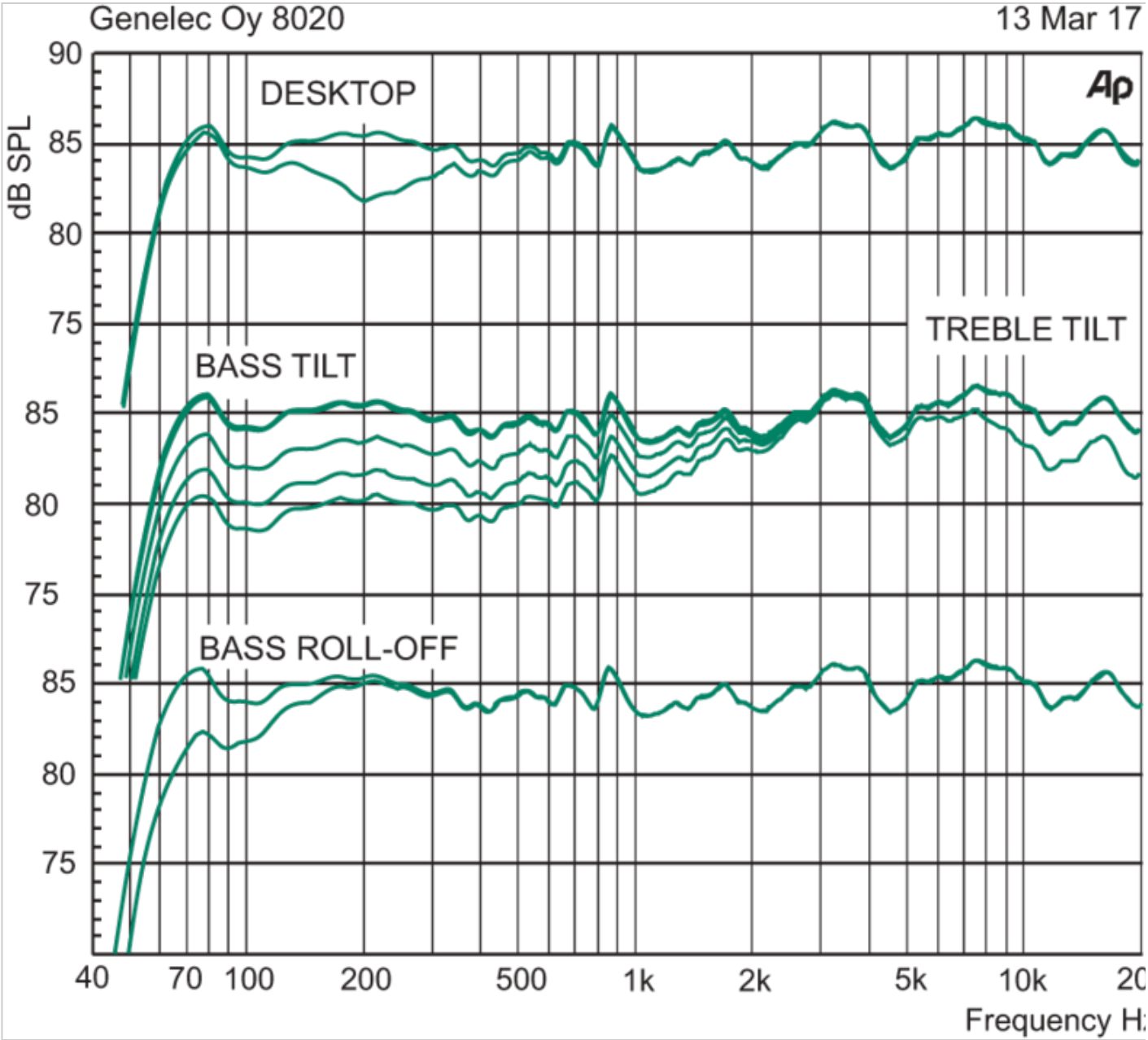
System Specifications

Frequency Response

62 Hz - 20 kHz (± 2.5 dB)

Low cutoff -6dB
56 Hz

High cutoff -6dB
25 kHz



SPL

Peak SPL
≥107 dB

Maximum peak acoustic output per pair, at 1 m distance with music material.

Short term max SPL
≥100 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
≥93 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.

Weight

Weight
3.2 kg (7.1 lb)

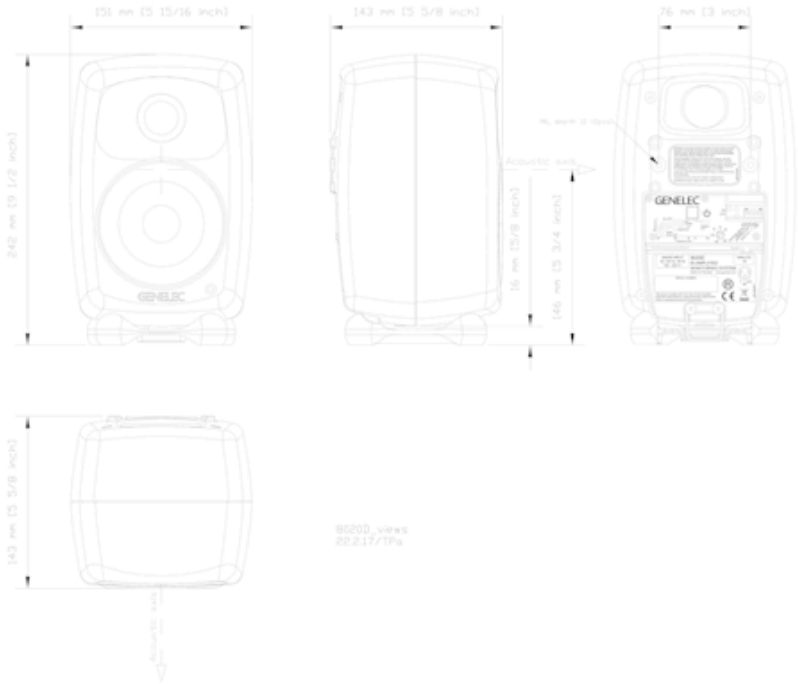
Dimensions

Height
230 mm (9 in)

Height with Iso-Pod
242 mm (9 1/2 in)

Width
148 mm (5 7/8 in)

Depth
142 mm (5 5/8 in)



Enclosure

Enclosure material
Die cast aluminium

Enclosure type
Reflex port

Drivers

Bass

Treble

Driver type
Cone

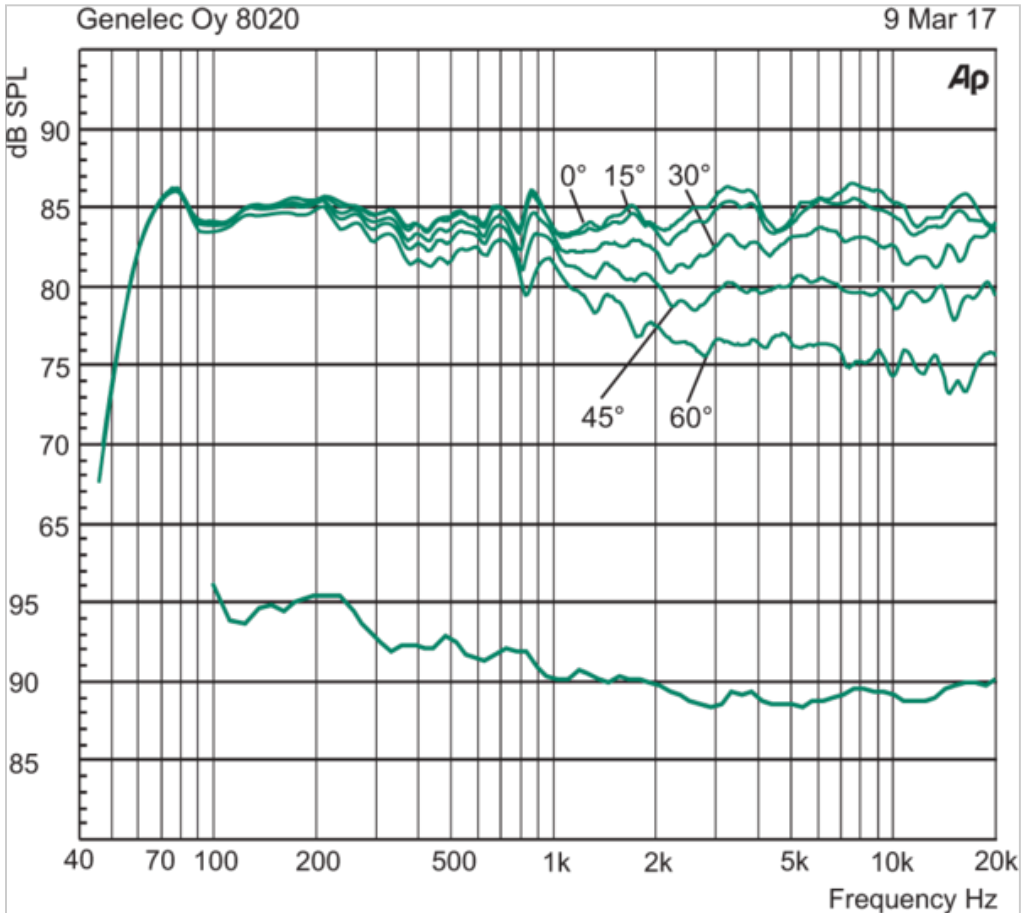
Driver type
Metal dome

Diameter
105 mm (4 1/8 in)

Diameter
19 mm (3/4 in)

Directivity

Horizontal directivity



Harmonic distortion

50...200 Hz ≤3 %
> 200 Hz ≤0.5 %

Amplifier Section

Amplifiers

8020D bass amplifier 50 W Class D	8020D treble amplifier 50 W Class D
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Mains voltage

100-240 VAC 50/60Hz

Power consumption

ISS Active ≤0.5 W	Idle ≤3 W	Full output 60 W
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Signal processing section

Connectors

Input

Analog signal input connector XLR female, balanced 10 kOhm.

Crossover

Bass/Treble
3000 Hz

Product Variants

Product codes

Code	Product information	EAN code	CN code
8020DPM	8020D Studio Monitor Dark Grey		
8020DWM	8020D Studio Monitor White		
	8020D Studio Monitor Black		
	8020D Studio Monitor RAW		

Compatible Accessories

Product codes

Code	Product information	EAN code	CN code
8000-450B	8000-450 TRIOL Floor Stand Black		
8000-450W	8000-450W TRIOL Stand White		
8000-406	8000-406 Short table stand		
8000-425B	8000-425B Adjustable height table stand (301-527 mm)		
8020-320B	8020-320B Table stand L-shape, Black		
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)		
8020-408	8020-408 Stand plate for 8020 Iso-Pod		
8020-438W	8020-438W White Stand plate for 8020 Iso-Pod		
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
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
8020-440	8020-440 for 8020, Black
8020-440W	8020-440W for 8020, White
8000-437B	8000-437B VESA adapter 75/100 mm, Black
8020-423	8020-423 Soft carrying bag for two pcs 8X20, Black

For even more technical details please see product operating manual.