

8010A Studio Monitor

Studio Monitor

Technical Specifications

The 8010A squeezes true reference performance and extended frequency response into an extremely compact package.



Frequency Response

74 Hz - 20 kHz (± 2.5 dB)

Low cutoff -6dB
67 Hz

High cutoff -6dB
25 kHz

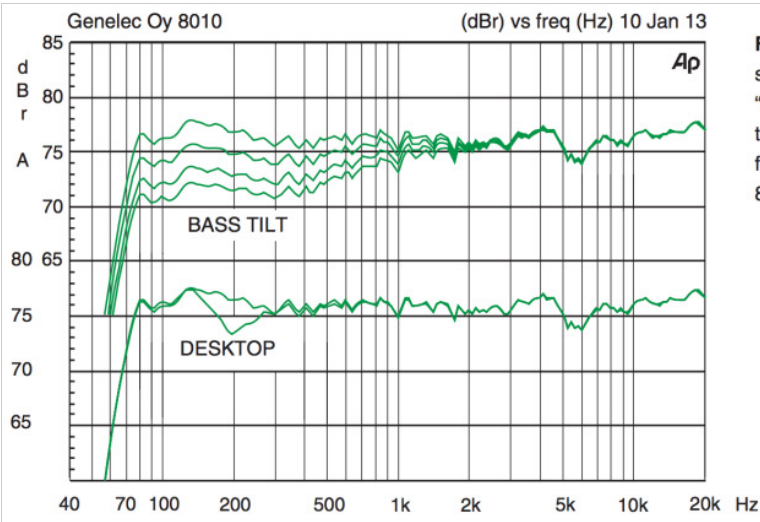


Figure 4. The curves show the effect of the “Bass Tilt” and “Desktop” controls on the free field response of the 8010A

SPL

Peak SPL
 ≥ 105 dB

Maximum peak acoustic output per pair on top of console, at 1 m distance with music material.

Short term max SPL
 ≥ 96 dB

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

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) @ 1m.

Self-generated noise

Self-generated noise
 ≤ 5 dB SPL

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

Weight

Weight
1.5 kg (3.3 lb)

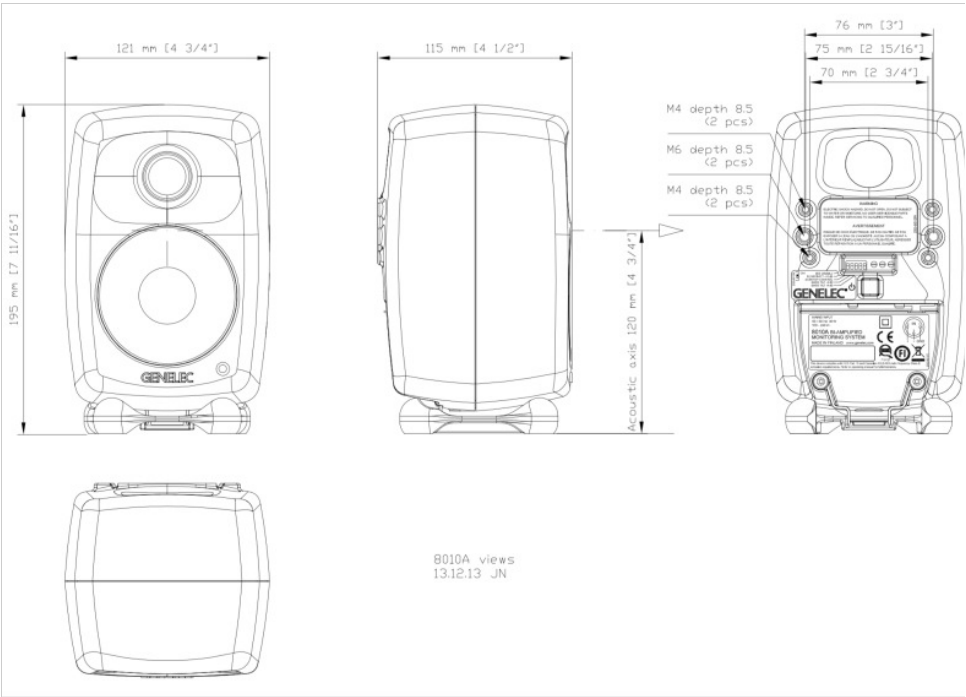
Dimensions

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

Treble

Driver type
Cone

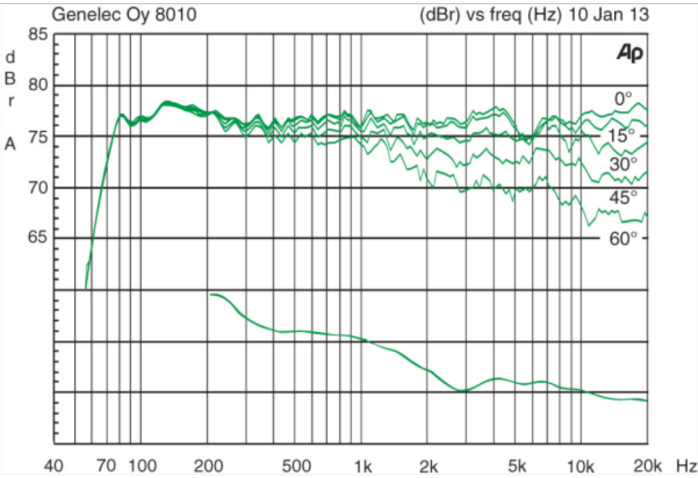
Driver type
Metal dome

Diameter
76 mm (3 in)

Diameter
19 mm (3/4 in)

Directivity

Horizontal directivity



Harmonic distortion

70...400 Hz ≤3 %
> 400 Hz ≤0.5 %

Amplifiers

8010A bass amplifier 25 W Class D	8010A treble amplifier 25 W Class D
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Mains voltage

100-240 VAC 50/60Hz

Power consumption

ISS Active ≤0.5 W	Idle ≤5 W	Full output 30 W
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Connectors

Input

XLR female, 7 kOhm.

Crossover

Bass/Treble
3000 Hz

Product codes

Code	Product information	EAN code	CN code
8010AP	8010A Studio Monitor Dark Grey		
8010AW	8010A Studio Monitor White		

Product codes

Code	Product information	EAN code	CN code
8000-425B	8000-425B Adjustable height table stand (301-527 mm)		
8010-320B	8010-320B Table stand L-shape, Black		
8010-320W	8010-320W Table stand L-shape, 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		
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		
8000-409B	8000-409B Floor stand (950-1430 mm)		
8010-408	8010-408 Stand plate for 8010 Iso-Pod, Black		
8000-403	8000-403 Floor stand (mic stand)		
8000-406	8000-406 Short table stand		
8000-202B	8000-202B Short ceiling mount ball joint, Black		
8000-202W	8000-202W Short ceiling mount ball joint, White		
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)
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.