

7370A SAM™ Studio Subwoofer

SAM™ Studio Subwoofer

Technical Specifications

Created to deliver superb definition, the 7370A subwoofer intelligently adapts to your acoustic space to provide controlled, uncoloured LF reproduction.



System Specifications

Frequency Response

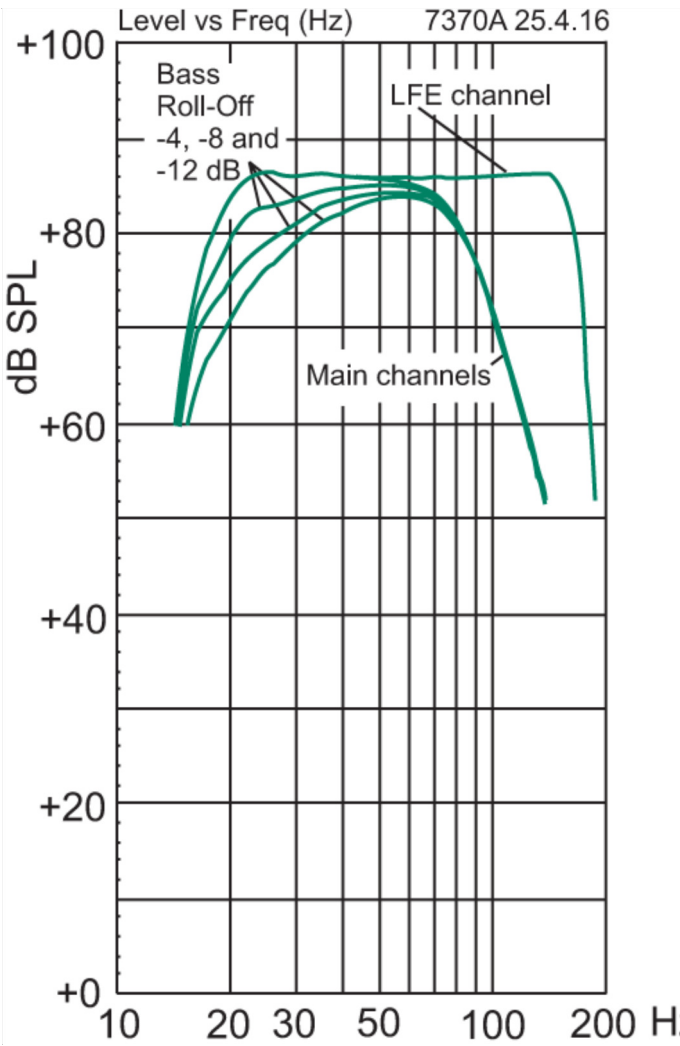
19 Hz - 100 Hz (± 3 dB)

Low cutoff -6dB

19 Hz

High cutoff -6dB

150 Hz



SPL

Peak SPL

≥ 118 dB

Maximum peak SPL output with random pink noise, measured in half space at 1 meter.

Short term max SPL

≥ 113 dB

Maximum short term sine wave SPL output averaged from 30 to 85 Hz, measured in half space at 1 meter.

Self-generated noise

Self-generated noise

≤ 5 dB SPL

Self generated noise at 1 m on axis (A-weighted).

Weight

Weight

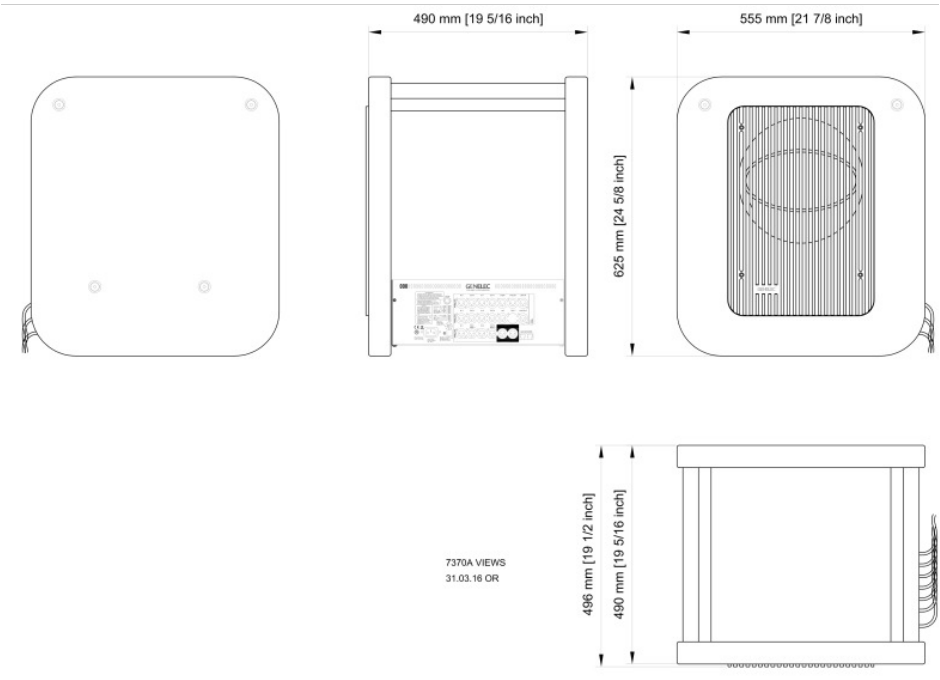
48 kg (105.8 lb)

Dimensions

Height
625 mm (24 5/8 in)

Width
555 mm (21 7/8 in)

Depth
496 mm (19 1/2 in)



Enclosure

Enclosure type
Reflex port

Drivers

Bass

Driver type
Cone

(no magnetical shielding)

Diameter
305 mm (12 in)

Harmonic distortion

30...85 Hz, 2nd. ≤3 %

Amplifier Section

Amplifiers

7370A bass amplifier
400 W Class D

Mains voltage

100-240 VAC 50/60Hz

Power consumption

ISS Active ≤1 W	Idle ≤20 W	Full output 400 W
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Signal processing section

Connectors

8 x Input

7.1 Analogue XLR input connectors XLR female, balanced 10 kOhm.

8 x Output

7.1 Analogue XLR output connectors XLR male.

Input

Digital signal input connector XLR female 110 Ohm.

Output

Digital signal output / Thru connector XLR male 110 Ohm.

2 x Control

Two CAT5 (RJ45) GLM Network connectors for computer control using the Genelec Loudspeaker Manager (GLM) software.

Input

Link In connector.

Output

Link Out connector.

Product Variants

Product codes

Code	Product information	EAN code	CN code
7370AP	7370A SAM™ Studio Subwoofer		

For even more technical details please see product operating manual.