

Passive Sound Reinforcement Subwoofer

MAIN APPLICATIONS

- Bars
- Pubs
- Restaurants
- Retail shops
- Clubs
- Entertainment venues
- Fitness centres
- Conference rooms
- Theatres
- Houses of worship
- Exhibition centres

MAIN FEATURES

- Passive subwoofer with bass-reflex enclosure
- 0.59" birch plywood cabinet
- 2 x 8" custom made high excursion woofers
- 600W RMS recommended amplifier
- Max. SPL 132dB peak
- Two pocket handles
- 2 x Speakon NL-4 connectors
- Available in black or white extra texture paint
- Completely manufactured in Italy



DESCRIPTION

The FBT ARCHON 208S is a 2 x 8" passive sound reinforcement subwoofer. The FBT ARCHON 208S meet the following performance criteria: frequency response of 50Hz to 500Hz, frequency sensitivity of 95dB, maximum SPL of 132dB peak, 600W RMS recommended amplifier. The FBT ARCHON 208S features 0,59" birch plywood construction covered in a scratch resistant black or white paint with two pocket handles. The rear facing input panel provides 2 x Neutrik NL4 speakon female connectors.

TECHNICAL SPECIFICATIONS

GENERAL

Configuration	way	1
Low frequency woofer	inch	2 x 8 - 2 coil

ACOUSTIC SPEC.

Frequency response	(@ -6dB)	50 Hz - 500kHz
SPL max. (cont / peak) (bi-amp)*	dB	129/132 half space
Dispersion	H x V	omnidirectional
Sensitivity	(@1W,1m)	95dB
Crossover Frequency		external active
Recommended HP Filter		40Hz - 24dB oct.

* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125ms time average
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10ms time average

INPUTS / OUTPUTS

Connectors		2 x Speakon
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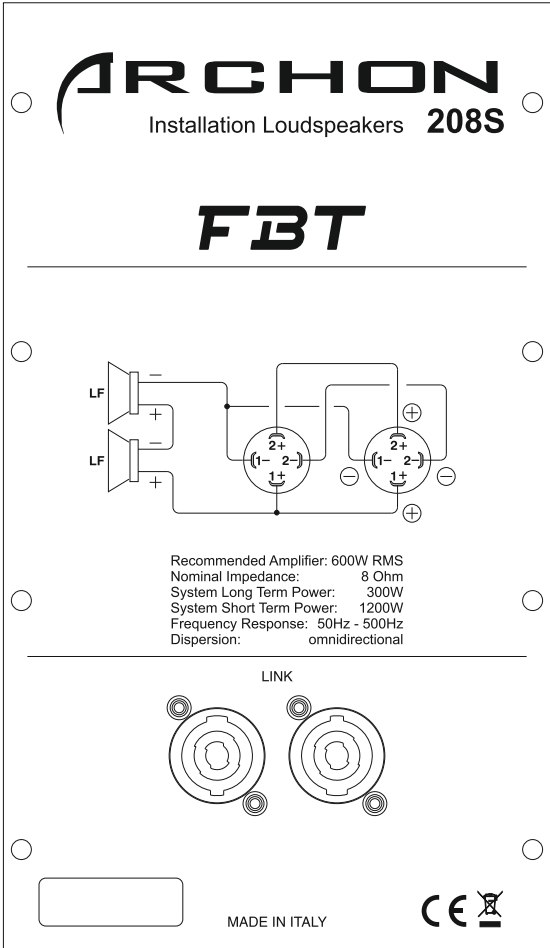
AMPLIFIER

Recommended amplifier	W RMS	600
Long term power	W	300
Short term power IEC 268-5	W	1200
Nominal impedance	Ohm	8

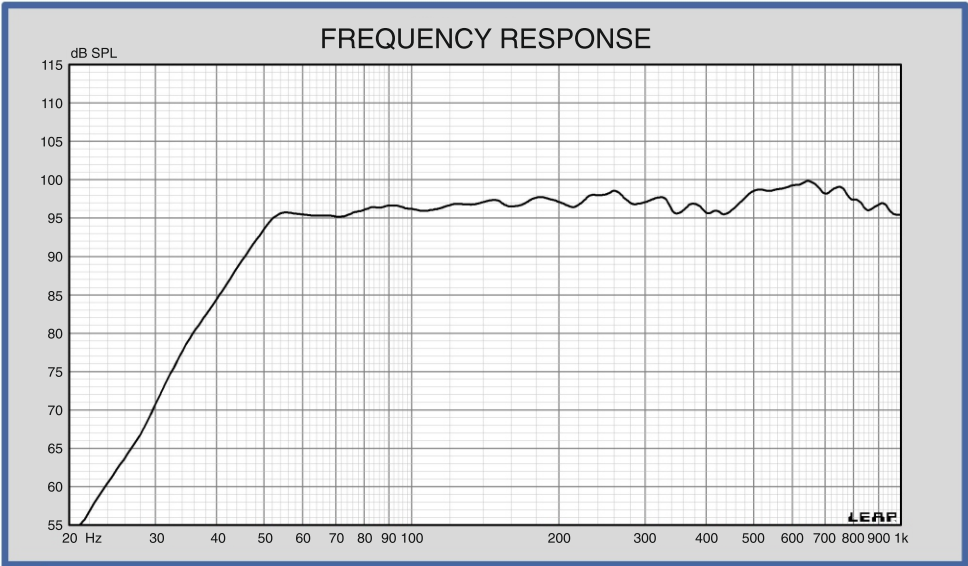
MECHANICAL SPEC.

Material		0.59" baltic plywood
Grille		Steel with powder coat black or white paint finish
Net size (WxHxD)	inch	21.65 x 11.22 x 18.89
Net weight	Lbs	39,6

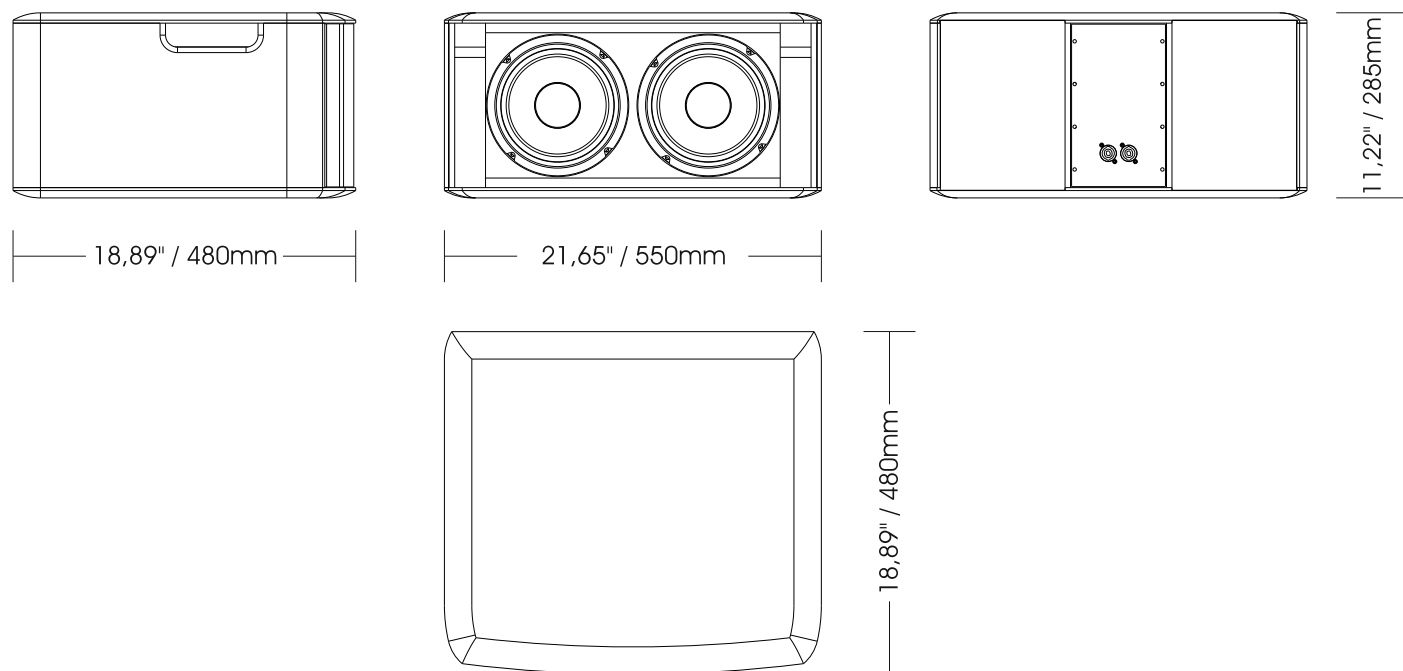
CONTROL PANEL



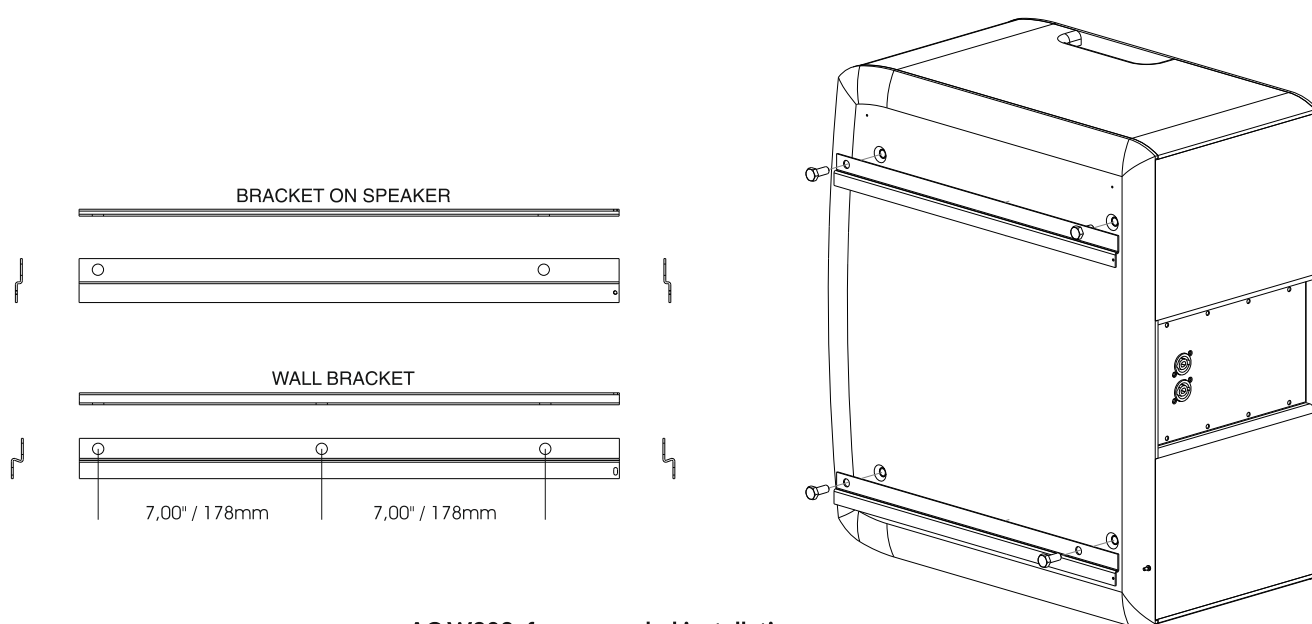
FREQUENCY RESPONSE



DIMENSIONAL DRAWING



ACCESSORIES



AC W208 for suspended installation