

# Passive Sound Reinforcement Subwoofer

## MAIN APPLICATIONS

- Bars, pubs & clubs
- Restaurants
- Retail shops
- Entertainment venues
- Fitness centres
- Exhibition centres
- Conference rooms
- Theatres
- Houses of worship

## 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 meets the following performance criteria: frequency response of 50Hz to 500Hz, sensitivity of 95dB, maximum SPL of 132dB peak, and 600W RMS recommended amplifier. The FBT ARCHON 208S features 0.59" birch plywood construction covered in 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

Code		36256
Configuration	way	1
Low frequency woofer	inch	2 x 8 - 2 coil

### ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	50 - 500
MAX SPL (cont/peak) (bi-amp)*	dB	129 / 132 half space
Dispersion	H° x V°	Omidirectional
Sensitivity (@1W/1mt)	dB	95
Crossover frequency		External active
Recommended HP filter	Hz - dB oct	40 - 24
Recommended ext. filter		Digital / preset

### INPUTS & OUTPUTS

Connectors		2 x Speakon NL4
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\* 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

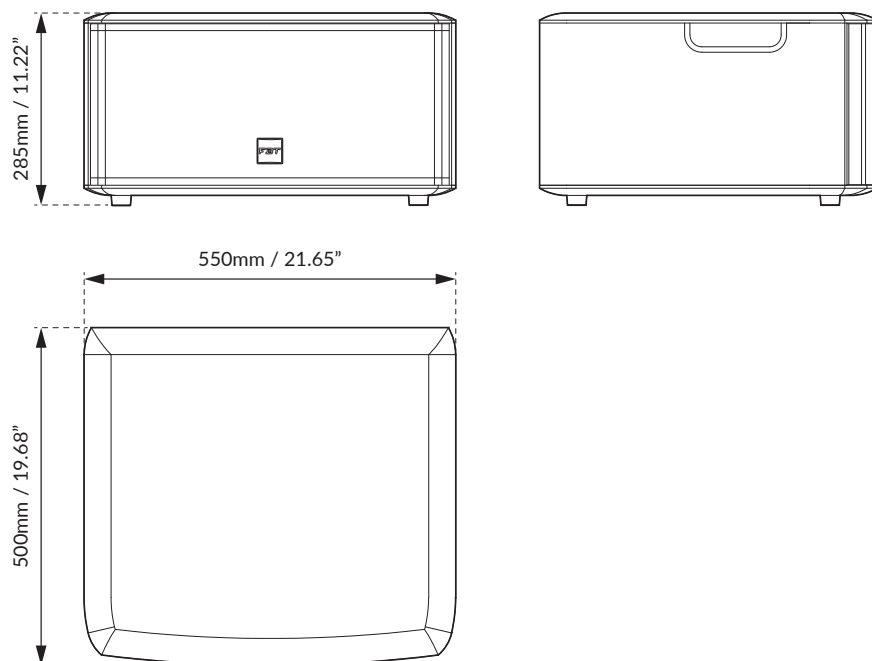
### AMPLIFIER

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

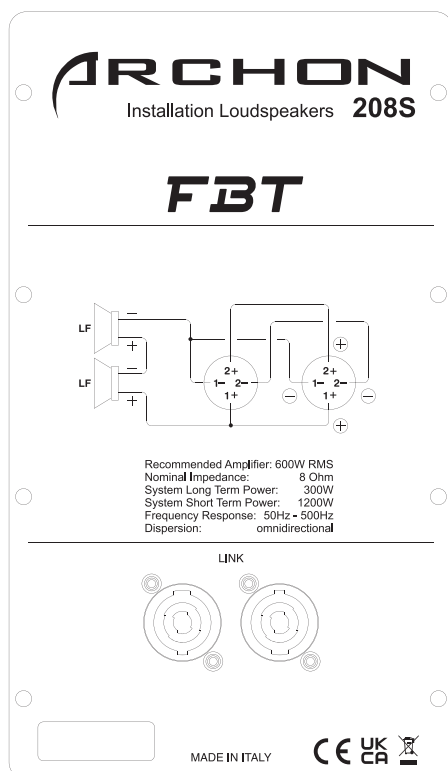
### MECHANICAL SPECIFICATIONS

Material	Cabinet	0.59" birch plywood
	Grille	Steel
Net dimensions (WxHxD)	mm	550 x 285 x 500
	inch	21.65 x 11.22 x 19.68
Net dimensions (WxHxD)	mm	680 x 370 x 620
	inch	26.77 x 14.56 x 24.4
Net weight	kg	19.2
	lb	42.32
Transport weight	kg	21.9
	lb	48.28

## DIMENSIONAL DRAWING



## CONTROL PANEL



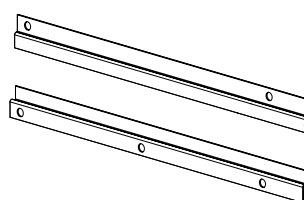
## ACCESSORIES

### AC-W 208

#### Wall Metal Bracket

Black code: 36986

White code: 41525



Dimensions wall bracket

430 x 47 x 9.5mm

17 x 1.85 x 0.37inch

Dimensions speaker bracket

430 x 37 x 5.5mm

17 x 1.45 x 0.21inch