

# 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
- 0.70" birch plywood cabinet
- 2 x 15" custom made high excursion woofers
- 2000W RMS recommended amplifier
- Max. SPL 142dB peak
- Four FBT design aluminum handles
- 2 x Speakon NL-4 connectors
- Available in black or white extra texture paint
- Completely manufactured in Italy



## DESCRIPTION

The FBT ARCHON 215S is a 2 x 15" passive sound reinforcement subwoofer. The FBT ARCHON 215S meet the following performance criteria: frequency response of 35Hz to 500Hz, frequency sensitivity of 101dB, maximum SPL of 142dB peak, 2000W RMS recommended amplifier. The FBT ARCHON 215S features 0.70" birch plywood construction covered in a scratch resistant black or white paint with four FBT design aluminum 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 15 - 3 coil

### ACOUSTIC SPEC.

Frequency response	(@ -6dB)	35 Hz - 500kHz
SPL max. (cont / peak) (bi-amp)*	dB	139/132 half space
Dispersion	H x V	omnidirectional
Sensitivity	(@1W,1m)	101dB
Crossover Frequency		external active
Recommended HP Filter		28 Hz - 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 NL4
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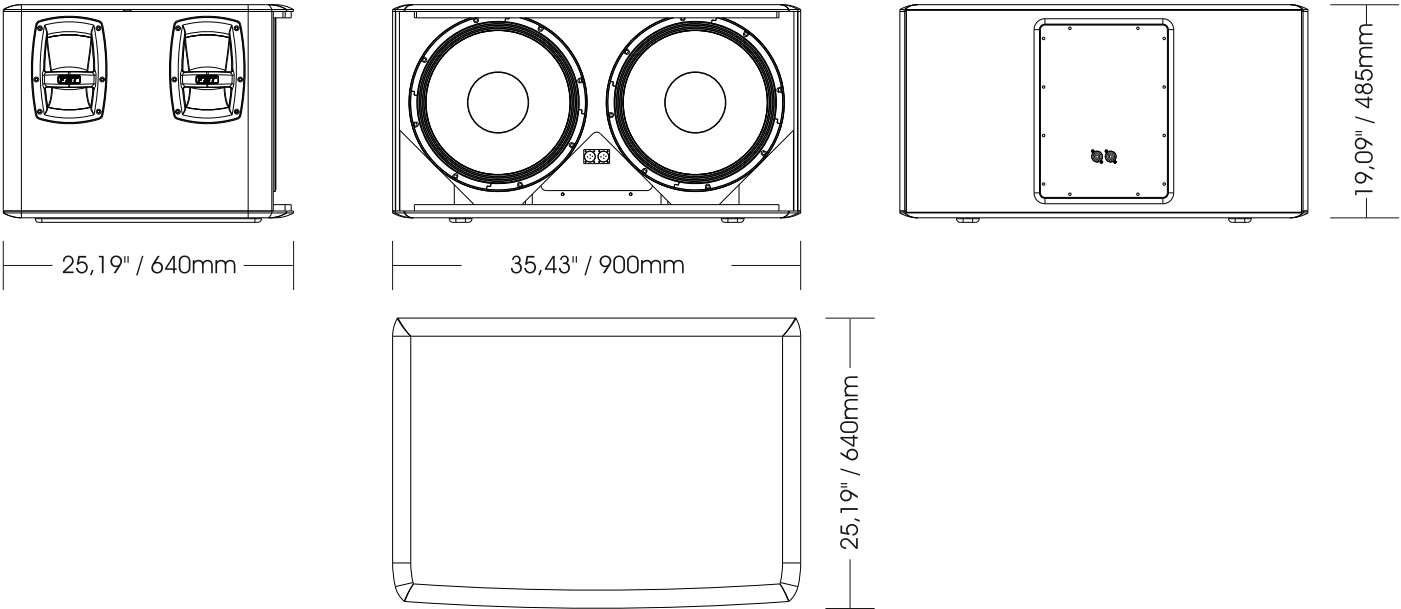
### AMPLIFIER

Recommended amplifier	W RMS	2000
Long term power	W	1000
Short term power IEC 268-5	W	4000
Nominal impedance	Ohm	4

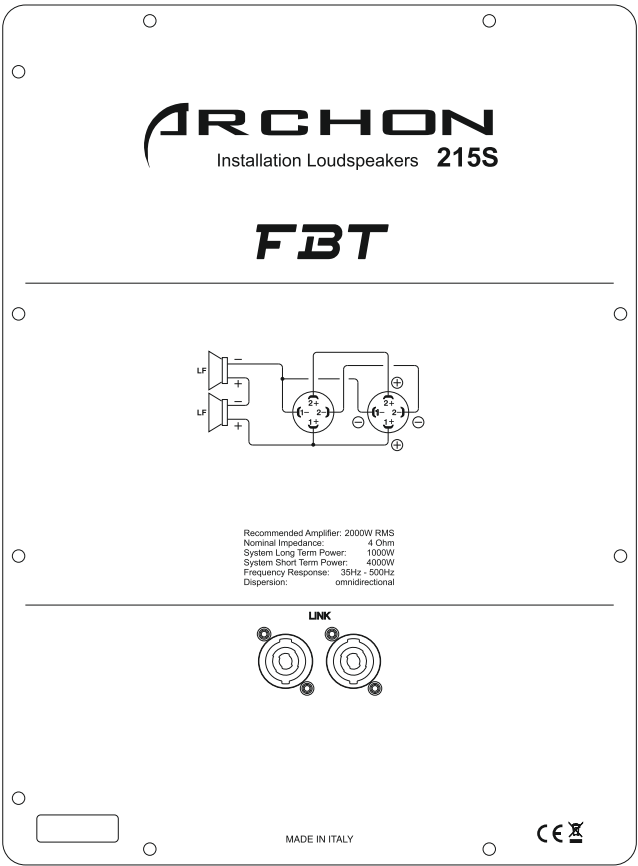
### MECHANICAL SPEC.

Material		0.70" baltic plywood
Grille		Steel with powder coat black or white paint finish
Net size ( WxHxD )	inch	35,43 x 19,09 x 25,19
Net weight	Lbs	110,2

DIMENSIONAL DRAWING



CONTROL PANEL



FREQUENCY RESPONSE

