

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
- 0.70" 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

Code		36257
Configuration	way	1
Low frequency woofer	inch	2 x 15 - 3 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	35 - 500
MAX SPL (cont/peak) (bi-amp)*	dB	139 / 142 half space
Dispersion	H° x V°	Omidirectional
Sensitivity (@1W/1mt)	dB	101
Crossover frequency		External active
Recommended HP filter	Hz - dB oct	28 - 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

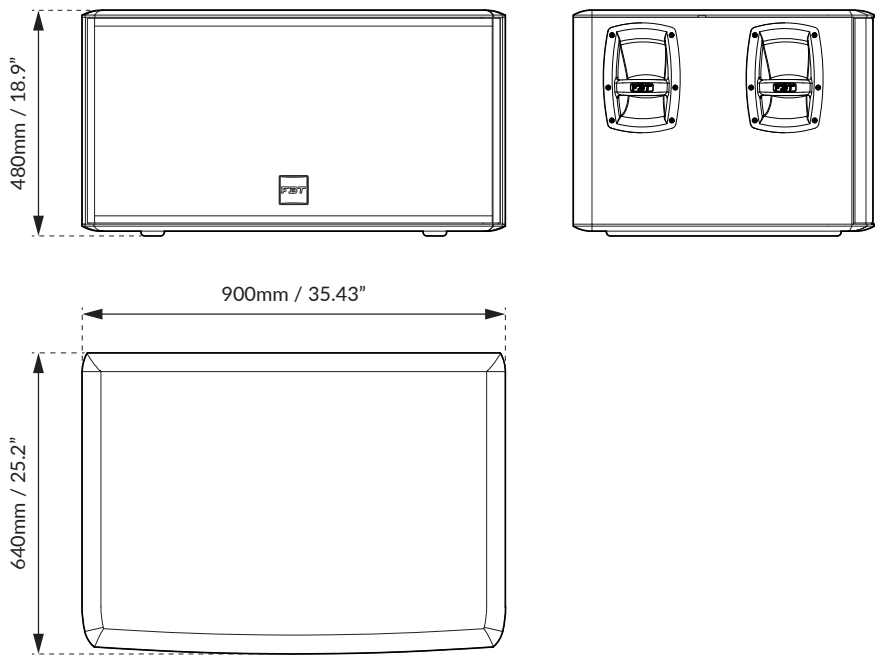
AMPLIFIER

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

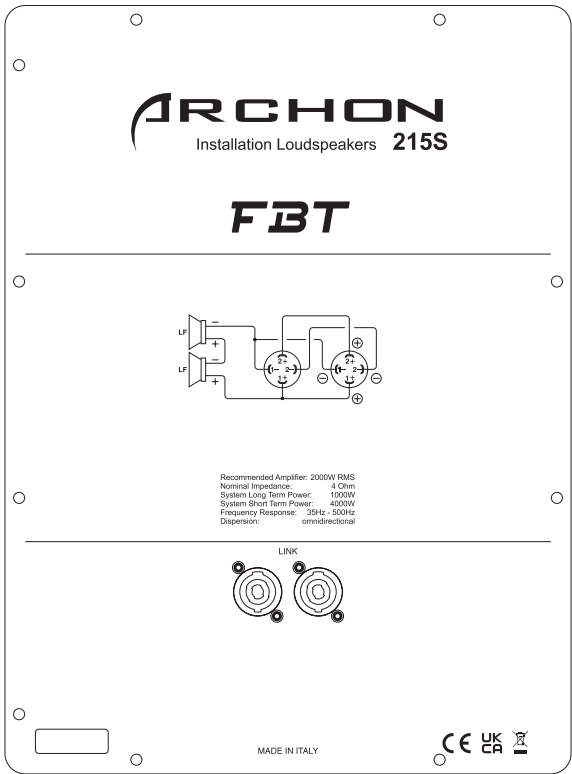
MECHANICAL SPECIFICATIONS

Material	Cabinet	0.70" birch plywood
	Grille	Steel
Net dimensions (WxHxD)	mm	900 x 480 x 640
	inch	35.43 x 18.9 x 25.19
Transport dimensions (WxHxD)	mm	1050 x 650 x 775
	inch	41.34 x 25.6 x 30.51
Net weight	kg	64
	lb	141
Transport weight	kg	76
	lb	167.5

DIMENSIONAL DRAWING



CONTROL PANEL



FREQUENCY RESPONSE DIAGRAM

