



# ARCHON 215S

Passive Sound Reinforcement Subwoofer

## APPLICATIONS

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

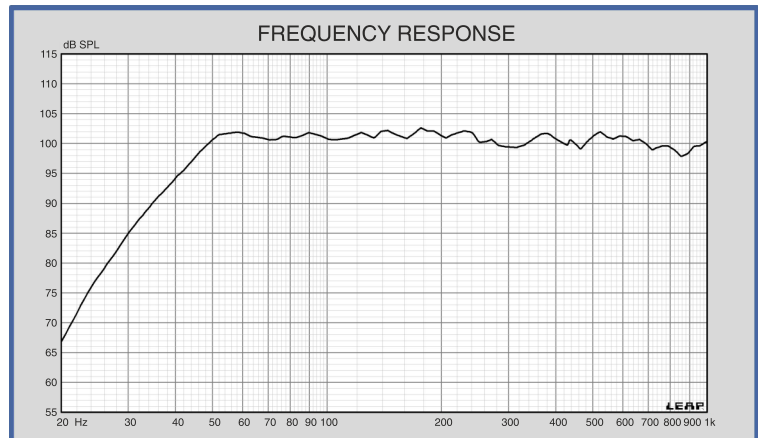
## KEY FEATURES

- 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



## PRODUCT 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.



## ELECTRONIC SPECIFICATIONS

System Type	1 way
Recommended Amplifier	2000W RMS
System Long Term Power	1000W
System Short Term Power (IEC 268-5)	4000W
Nominal Impedance	4 Ohm
Frequency Response	35Hz - 500Hz (@-6dB)
Sensitivity	101dB (@1W, 1m)
Max SPL (cont/peak) (bi-amp)*	139dB / 142dB half space
Dispersion	omnidirectional
Crossover Frequency	external active
Recommended HP Filter	28Hz - 24dB oct.

## PHYSICAL SPECIFICATIONS

Low Frequency Woofer	2 x 15" / 3" coil
Input Connectors	2 x Speakon NL4
Net Dimensions (WxHxD) inch	35,43 x 19,09 x 25,19
Shipping Dimensions (WxHxD) inch	39,4 x 20,8 x 31,5
Net Weight	110,2 lbs
Shipping Weight	132,3 lbs
Enclosure Material	0.70" baltic plywood
Grille	Steel with powder coat black or white paint finish

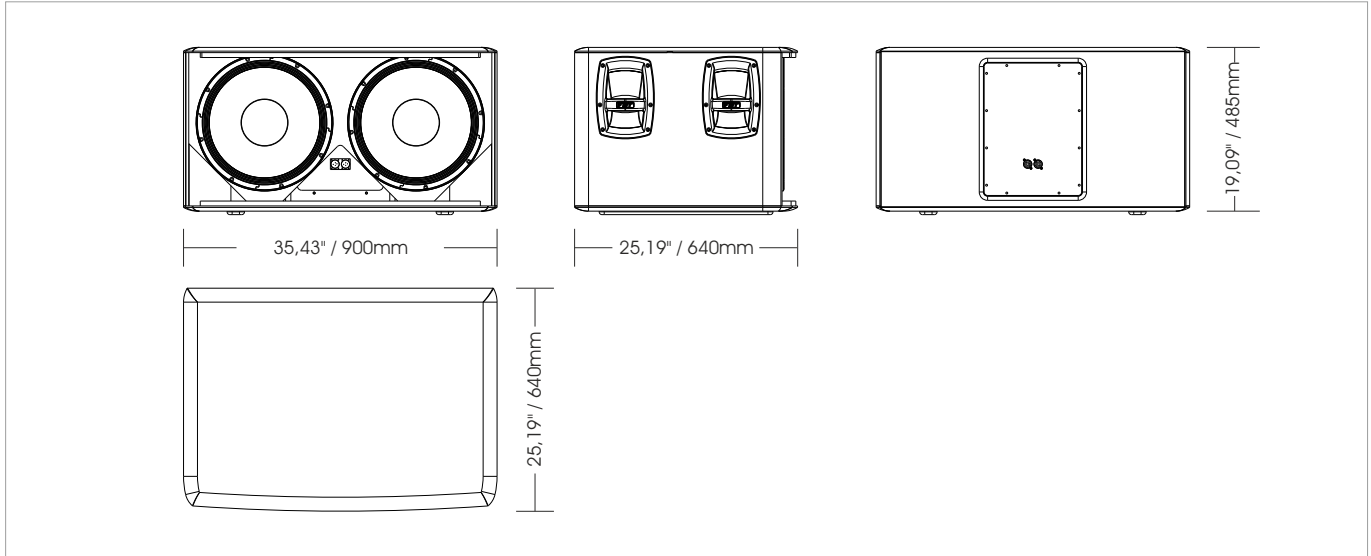
\* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125ms time average  
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10ms time average



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### DIMENSIONAL DRAWINGS



### CONNECTION PANEL

