

# WLA-28SUBXF

## QUICK START GUIDE

### KEY FEATURES

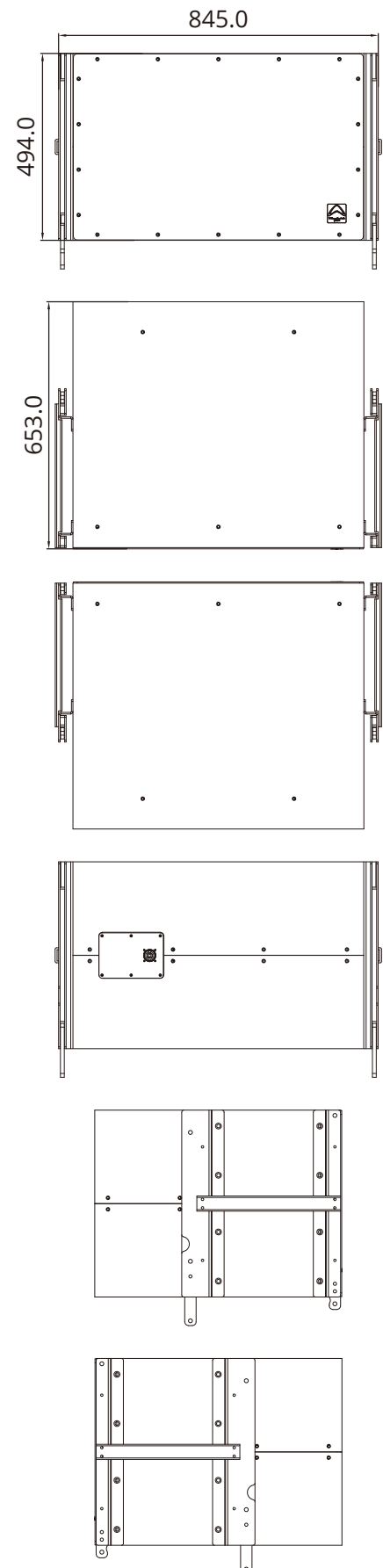
- Dual 15" Passive subwoofer
- IPX6 Waterproof certification
- Wax wrapped components
- Anti-corrosion stainless steel hardware
- Waterproof input connector
- System Continuous Power 1200 W
- System Programme Power 2400 W
- System Peak Power 4800 W
- Impedance 4  $\Omega$
- 18 mm Plywood construction
- 3.0 mm Aluminium

### SPECIFICATIONS

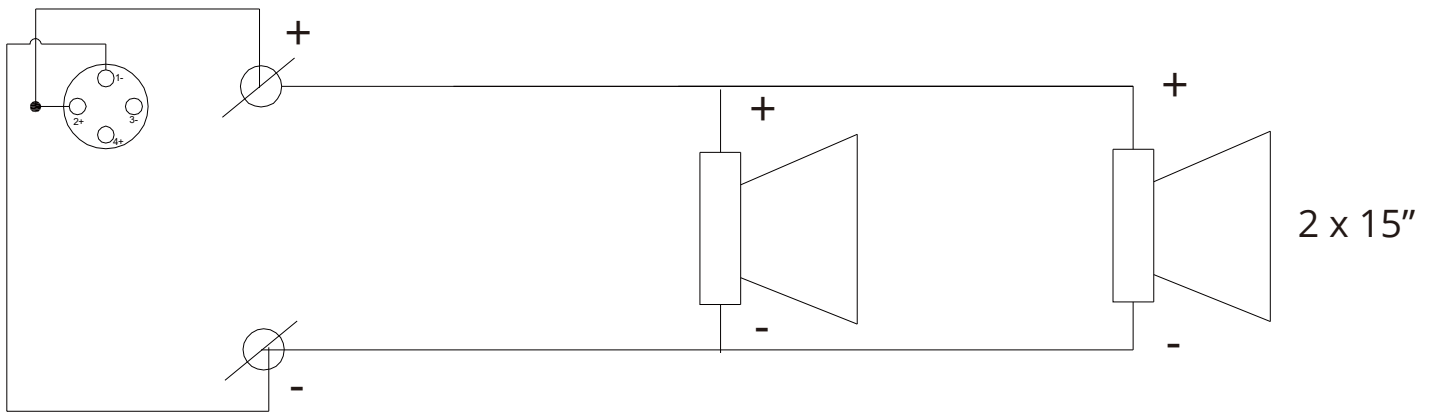
Model Name	WLA-28SUBXF
System Type	Passive
Configuration	2 x 15" Subwoofer
Frequency Response (+/- 3 dB)	39-900 Hz
Frequency Range (- 10 dB)	35-1.5 KHz
(Passive)Sensitivity 2.83 v / 1 m	108 dB
(Passive)Calculated Maximum SPL @1 m	145 dB
System Rated Impedance	4 $\Omega$
<b>Low Frequency Transducer</b>	
Size (mm / inches)	381 mm / 15"
Voice coil size (mm / inches)	100 mm / 4.0"
LF Magnet Material	ferrite
LF Frame Material	aluminium
Rated Impedance	8 $\Omega$ x 2
LF Power re:AES2-2012	600 W x 2
Nominal Coverage (H x V)	
System Continuous Power (w)	1200 W
System Programme Power (w)	2400 W
System Peak Power (w)	4800 W
Crossover frequency	
Input Connector	1XWY-24K4Z (waterproof)
Rigging	4 points for rigging
pole mount	NO
handles	yes
<b>Enclosure</b>	
cabinet type	square
Enclosure Material and finish	18 mm plywood/3.0 mm Aluminium
Colour Options	Water proof black paint
Grille Material & Finish	3.0 mm Black Aluminium
<b>Dimensions - Unpacked (mm / inches):</b>	
Height front	494 mm / 19.4"
Height Rear	494 mm / 19.4"
Width	845 mm / 33.3"
Depth	653 mm / 25.7"
<b>Dimensions - Packed (mm / inches):</b>	
Height	584 mm / 23"
Width Front	933 mm / 36.7"
Width Rear	933 mm / 36.7"
Depth	723 mm / 28.5"
<b>Weight</b>	
Net Weight (kg / lbs)	81.0 kg / 178.2lbs
Gross Weight (kg / lbs)	86.4 kg / 190.1lbs

Note : Specifications may be subject to change without notice.

### OVERVIEW



# SYSTEM WIRING CONNECTION



## IMPORTANT SAFETY INSTRUCTIONS

1. READ ALL INSTRUCTIONS - carefully and become familiar with the features and functions of these products before operating them.
2. RETAIN THESE INSTRUCTIONS - for future reference.
3. COMPLY WITH ALL WARNINGS - All warnings and instructions for this product should be adhered to.
4. USE WITH AMPLIFIERS - In order to avoid damage to drivers and other equipment, it is advisable to establish and follow a routine for powering up and powering down a sound system. With all system components connected, turn on source equipment (mixers, signal processors, record and playback units, etc.) BEFORE powering up amplifiers. Transient voltages from powering up source equipment can damage speakers if amplifiers are already turned on. Make sure that amplifier volumes are set to their minimum settings and power up any system amplifiers LAST. It is recommended that all system components be allowed to stabilize for several seconds before any source signals are introduced or level setting adjustments are made. Similarly, when shutting systems down, turn all amplifiers off first, before powering down any other system components.
5. CABLES - Do not use shielded or microphone cables for connection between amplifiers and speakers. Use only approved speaker cables with proper connectors.
6. CAUTION - Professional loudspeaker systems are capable of generating very high sound pressure levels. Use care with placement and operation to avoid exposure to excessive volume levels. Permanent hearing damage can result when operated to extreme levels.
7. SERVICE - There are no user serviceable parts inside this product. Users should not attempt to service this product. Warranty nullification could result if this is attempted.
3. RIGGING - SUSPENDING - MOUNTING - Rigging suspending or mounting of speaker systems can expose members of the public to serious health risks and even death.

**UNDER NO CIRCUMSTANCES ATTEMPT TO RIG, SUSPEND OR OTHERWISE MOUNT THESE SPEAKERS UNLESS YOU ARE FULLY QUALIFIED AND CERTIFIED TO DO SO BY RELEVANT LOCAL, STATE AND NATIONAL AUTHORITIES. ALL RELEVANT SAFETY REGULATIONS MUST BE FOLLOWED. IF YOU ARE NOT PROPERLY QUALIFIED OR DO NOT KNOW OF PERTINENT REGULATIONS, CONSULT QUALIFIED PERSONNEL FOR ADVICE.**

### WHARFEDALE PRO LIMITED WARRANTY

Wharfedale Pro products are warranted of manufacturing or material defects for a period of three years from the original date of purchase. In the event of malfunction, contact your authorised Wharfedale Pro dealer or distributor for information.

Please be aware that the warranty details may differ from country to country. Contact your dealer or distributor for information (available at [www.wharfedalepro.com](http://www.wharfedalepro.com)). These terms do not infringe your statutory rights.



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