

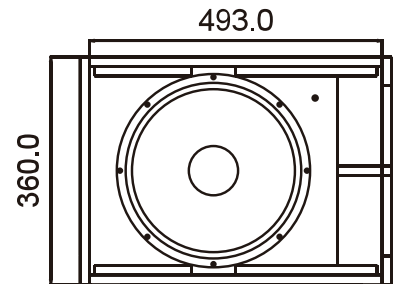
# Titan Sub A12

## QUICK START GUIDE

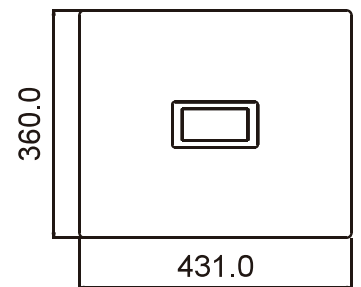
### SPECIFICATIONS

Model Name	Titan Sub A12
System Type	Active 12" Reflex Subwoofer
Frequency Response (+/-3 dB)	55 Hz-200 Hz
Frequency Range (-10 dB)	50 Hz-200 Hz
Calculated Maximum SPL @1 m	127 dB
LF Transducer Size (mm / inches)	305 mm / 12"
Coil Size (mm / inches)	64.26 mm / 2.5"
<b>Amplifiers</b>	
Low-Frequency Power Amplifier RMS/Peak Watts	250/500 W (Class D)
Controls---EQ	Crossover filter : 80 Hz - 200 Hz (adjustable)
DSP	
Hi Pass switch	150 Hz
Amplifier Protection / Thermal protection	Yes
Low Line Voltage Shut Down	60% Nominal line voltage
Driver Protection	Independent LF limiters
DC Protection / Short Protection	Yes
Clip Limiter	Tums on ~250 W output
Limiter Indicator / Power Indicator	Red LED / Green LED
<b>Connectors</b>	
Input - type	0 / 180° phase switch
Input Connector	2 * XLR 1/4" Combo Jack
Line Output Connector	Hi Pass out : 2 * Balanced XLR
AC Power Supply	SMPS
AC Power Options	AC100-120 V~/220-240 V~,50/60 Hz
<b>Hardware</b>	
Rigging / Bracket / Mounting Options	35 mm socket 2 carry handles (one on each side)
LED Horn lighting (On/Off switch)	No
Enclosure Material and finish	15 mm MDF
Colour Options	Grey / Black
Grille Material & Finish	1.2 mm steel
<b>Dimensions - Unpacked - Height</b>	
Width Front	493 mm / 19.4"
Depth	431 mm / 16.9"
<b>Dimensions - packed - Height</b>	
Width Front	560 mm / 22.0"
Depth	440 mm / 17.3"
Net Weight (kg / lbs)	22.31 kg / 49.0 lbs
Gross Weight (kg / lbs)	26.26 kg / 57.8 lbs

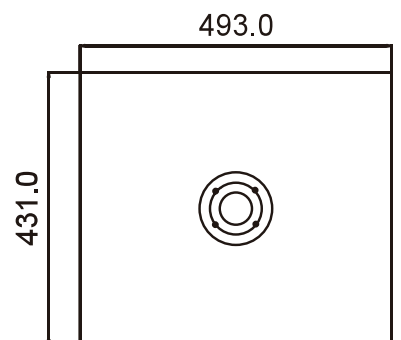
### OVERVIEW



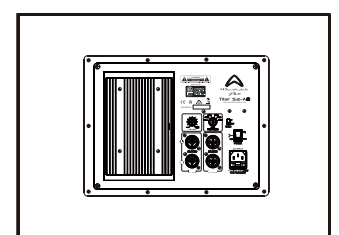
FRONT VIEW



SIDE VIEW

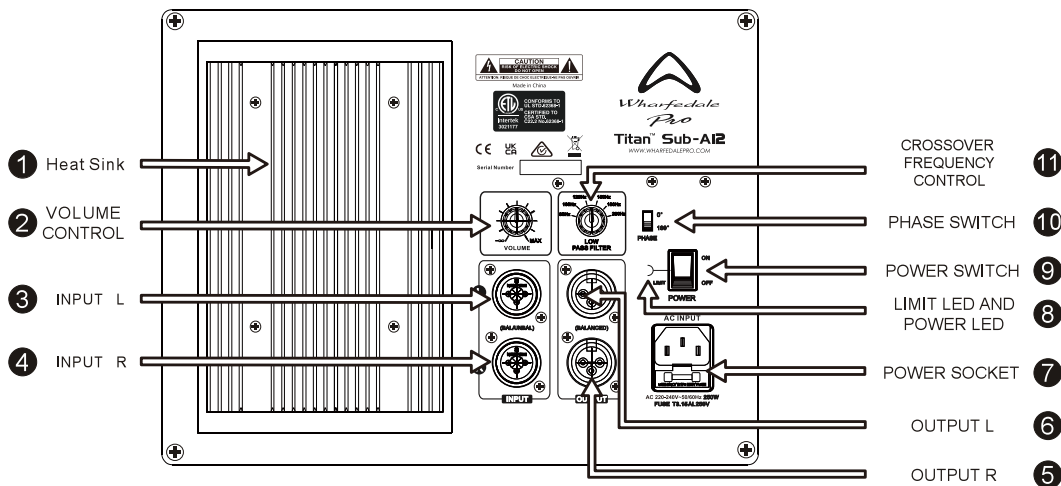


TOP VIEW



REAR VIEW

# Titan Sub A12 REAR PANEL FEATURES



1. **HEAT SINK** Cooling fins for amplifier. Do not obstruct.
2. **VOLUME CONTROL** Adjusts the volume.
3. **INPUT L** Balanced line level input via a XLR / ¼" combo connector.
4. **INPUT R** Balanced line level input via a XLR / ¼" combo connector.
5. **OUTPUT R** Balanced XLR pin connector provides output HIGH PASS signal.
6. **OUTPUT L** Balanced XLR pin connector provides output HIGH PASS signal.
7. **POWER SOCKET** This is the connection for the IEC AC power connector.
8. **LIMIT LED** LED indicator illuminates when the signal limiting function is activated.
9. **POWER LED** LED indicator illuminates when the unit is powered up.
9. **POWER SWITCH** Turns the power on and off to the subwoofer amplifier module.
10. **PHASE SWITCH** Selects the polarity of the signal being sent to the subwoofer.  
0° selects the signal polarity as it appears at the input.  
The 180° selection inverts the polarity of the signal.
11. **CROSSOVER FREQUENCY CONTROL** Adjustable 80 Hz / 100 Hz / 120 Hz / 150 Hz / 180 Hz / 200 Hz.

## 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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