

Congratulations on the purchase of your T-Sub-AX12B. We take great pride in engineering and building every Wharfedale Pro product and wish to thank you for entrusting us with your audio.

From the time Gilbert Briggs built his first loudspeaker in 1932, to the present day, we have maintained the same standard of quality in components, workmanship and performance.

Please take the time to read this guide completely in order to get the most from your new system.

Specifications

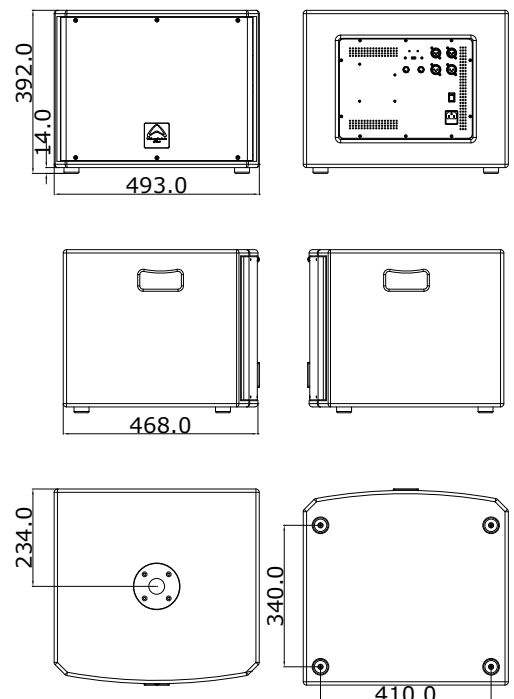
Model Name	T-Sub-AX12B
System Type	Active 12" Subwoofer
Frequency Response (+/-3 dB)	50 Hz-200 Hz
Frequency Response (+/-10 dB)	45 Hz-250 Hz
Sensitivity @ 1 w / 1 meter	97 dB
Maximum SPL (peak @ 1 meter) Half space.	130 dB
Low Frequency Transducer	
Size (mm / inches)	305 mm / 12"
Coil Size (mm / inches)	Quad layer 51.3 mm / 2"
Impedance	4 Ω
Amplifier	
Low-Frequency Power Amplifier (Class D)	500 W Continuous / 1000 W Peak
Crossover Frequency	LPF 80-200 Hz (adjustable)
Controls	
Amplifier Protection	Yes
Power On Protection	Power switch on / off mute
Thermal Protection	Amplifier shutdown, auto reset
Driver Protection	Yes
DC Protection	Yes
Short Protection	Yes
Limiter Indicator	Red LED
Input type	Balanced
Input Connector	2 x socket XLR
Input Impedance	47 kΩ Balanced
Maximum Input Level	5 V
Input Sensitivity	-10 dBu
Link Output Connector	2 x pin XLR
Polarity Switch Selection	0° / 180°
AC Power details	
Power Supply	SMPS
AC Power Options	100 V-120 V and 200 V-240 V
Power Indicator	Green (back) / Blue logo (front)
Enclosure	
Enclosure Material	15 mm Plywood
Colour	Black
Paint	
Grille	1.5 mm steel
Pole Mount (Top)	35 mm
Dimensions (Unpacked)(mm / inches)	
Height	378 mm / 14.9"
Width	493 mm / 19.4"
Depth	468 mm / 18.4"
Dimensions (packed)(mm / inches)	
Height	475 mm / 18.7"
Width	563 mm / 22.2"
Depth	538 mm / 21.2"
Weight	
Net Weight (kg / lbs)	21.0 kg / 46.2 lbs
Gross Weight (kg / lbs)	25.5 kg / 56.1 lbs

Note : Specifications may be subject to change without notice.

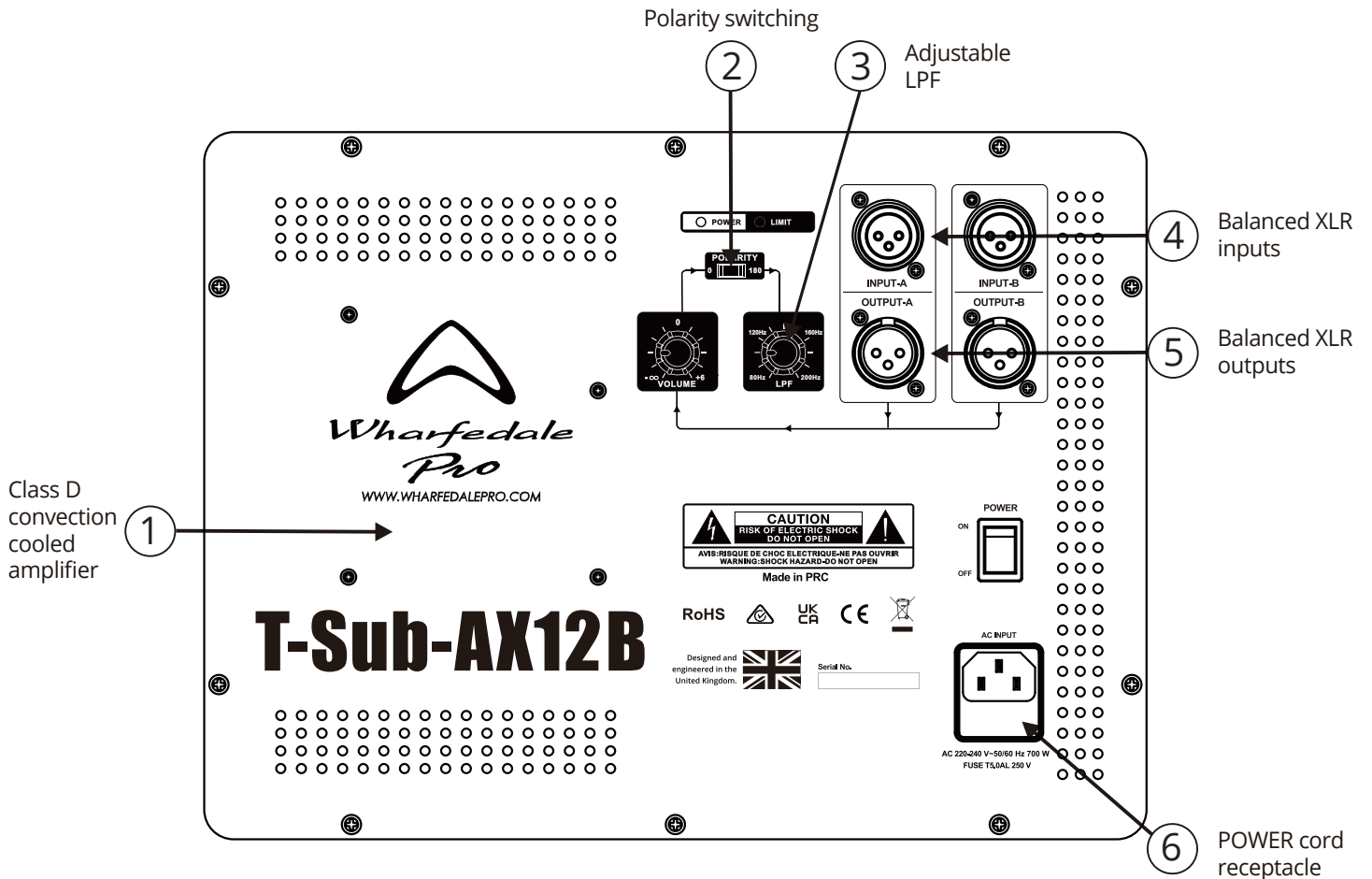
Product Features

- 500 Watts Continuous
- 1000 Watts Peak
- 130 dB Max SPL @ 1 meter
- Birch plywood construction
- Illuminated LED front logo badge
- Convection cooled Class D amplifier
- Adjustable low pass filter
- 2.0" voice coil
- Quad layer driver design
- Tough-Tone paint finish
- 35 mm pole socket & durable handles

Overview



Rear Panel Features



1. T-Sub-AX12B uses convection cooling. Although there is no internal fan, always ensure that when in use the surrounding area is clear from obstructions so that radiated heat can escape. In addition, care should be taken to ensure rain or moisture does not enter through the ventilation holes.
2. 0° to 180° polarity switch
3. Adjustable Low pass filter control 80-200 Hz. Adjust this to tune your subwoofer with your active top loudspeakers
4. Balanced XLR input connectors for connection from your input source.
5. Balanced XLR line output connectors for direct connection to active top loudspeakers.
6. POWER cord receptacle: This is a receptacle for a standard IEC, three prong, grounded AC electrical connection cord. Be sure that you are plugging into the correct source voltage that matches what is indicated just below the power cord jack.

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). These terms do not infringe your statutory rights.



Wharfedale Pro

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Wharfedale Pro reserve the right to alter or improve specifications without notice.

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