

TOURUS+ Active SeriesQuick Start Guide

Congratulations on the purchase of your TOURUS+ series loudspeaker. We take great pride in engineering and building every Wharfedale Pro product so thank you for entrusting us with your audio. From the time Gilbert Briggs built his first Wharfedale loudspeaker in 1932, to the present day, we have maintained the same standard of quality in components, workmanship and performance.

For safety reasons and to get the most from your new loudspeaker please take the time to read this guide completely.

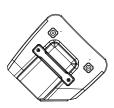
Specifications

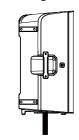
Model Name	TOURUS+A8	TOURUS+A10	TOURUS+A12	TOURUS+A15
System Type	8" Active	10" Active	12" Active	15" Active
Configuration	Two-Way Bi-Amped			
Frequency Response (+/-3 dB)	68 Hz - 20 kHz 63 Hz - 20 kHz 55 Hz - 20 kHz 50 Hz - 20 kHz			
Frequency Range (-10 dB)				
	60 Hz - 20 kHz	55 Hz - 20 kHz	50 Hz - 20 kHz	42 Hz - 20 kHz 130 dB
Calculated Maximum SPL @1 m	124 dB	125 dB	128 dB	130 dB
Low Frequency Transducer	202.2 (0)	2540 (401	2040 (428	204 (45"
Size	203.2 mm / 8"	254.0 mm / 10"	304.8 mm / 12"	381 mm / 15"
Voice Coil Size	50.8 mm / 2"	63.5 mm / 2.5"	/6.2 n	nm / 3"
High Frequency Transducer				
HF Driver Type	Compression Driver			
Coil Size	33.8 mm / 1.33" 43.9 mm / 1.73"			
Exit Size	35 mm / 1.37"			
Diaphragm Material	Titanium			
Waveguide Type	Constant Directivity			
Nominal Coverage (H x V)	90° x 60°			
Special Features	Bluetooth, Display, FIR, editable 3 band EQ			
Preset	NORMAL, LIVE, DJ, SPEECH			
Location Mode	Stand or Monitor			
Driver Brand	Wharfedale Pro			
Amplifiers				
Amplifier Design	Class D			
Power Rating	560 W Peak (500 W LF + 60 W HF), 280 W Continuous (250 W LF + 30 W HF)	640 W Peak (560 W LF + 80 W HF), 320 W Continuous (280 W LF + 40 W HF)	900 W Peak (800 W LF + 100 W HF), 450 W Continuous (400 W LF + 50 W HF)	1000 W Peak (900 W LF + 100 W HF), 500 W Continuous (450 W LF + 50 W HF)
Thermal Protection	Amplifier Shut Down. Auto Reset			
Low Line Voltage Shut Down	60% Nominal Line Voltage			
Driver Protection	Independent LF/ HF RMS and Peak Limiters			
DC and Short Protection, Clip Limiter	Yes			
LED Indicators	Limiter: Red, Signal: Green, Power/Active: White, Find Function: Blue			
Input Sensitivity	+4 dBu			
Maximum Input Level	+18 dBu			
Input Impedance	Balanced:10 KΩ			
AC Power Supply Details	220~240 V AC / 100~120 V AC 50/60 Hz			
Digital Connectors	Balanced Socket XLR			
Input	Balanced Socket XLK Balanced Pin XLR			
AC Power	AC Input: VDE			
Rigging & Hardware	5 x M8			
Optional Accessories	S X M8 -WPB-T -Heavy-duty transport soft cover			
Handle	1 On Top 1 -Heavy-duty transport soft cover			
Pole Mount	Dual Angle (0° / -3°) 35 mm			
Enclosure	Dual Aligie (0 1 -5) 33			
Cabinet Type	Trapezoid			
Enclosure Material & Finish	Polypropylene			
Colour Options	Black Paint			
Grille Material & Finish	Powder Coated Steel			
Dimensions - Unpacked	r owder Codled Steel			
Height	459.8 mm / 18.1"	527.9 mm / 20.8"	609.1 mm / 24.0"	695.7 mm / 27.4"
Width Front	280 mm / 11.0"	320 mm / 12.6"	359.7 mm / 14.2"	417 mm / 16.4"
Width Rear	163.8 mm / 6.4"	178.9 mm / 7.0"	200.6 mm / 7.9"	222.6 mm / 8.8"
Depth	269 mm / 10.6"	299.5 mm / 11.8"	346 mm / 13.6"	368.5 mm / 14.5"
Dimensions - Packed	200.3 וווווו ב.ככב ט.וו יווווו ב.ככב ט.וו יווווו כיככב ט.וו יווווו כיככב			
Height	531 mm / 20.9"	582 mm / 22.9"	680 mm / 26.8"	777 mm / 30.6"
Width	323 mm / 12.7"	367 mm / 14.4"	480 mm / 18.9"	503 mm / 19.8"
Depth	313 mm / 12.3"	342 mm / 13.5"	420 mm / 16.5"	441 mm / 17.4"
Weight	5.5 12.5 5.12.11111/ 15.5 T40.11111/ 10.5 T47.111111/ 17.4			
Net Weight	10.3 Kg / 22.7 lbs	12.6 Kg / 27.8 lbs	17.6 Kg / 38.8 lbs	19.1 Kg / 42.1 lbs
Gross Weight	-	14.8 Kg / 32.6 lbs	21.45 Kg / 47.3 lbs	23.14 Kg / 51.0 lbs
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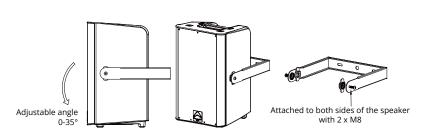
Brackets and Fixing

Along with the 5 x M8 rigging points, Tourus+ series can be deployed in many ways.

- **1.** On the floor. 45° floor monitor
- **2.** On an optional pole Dual angle (0° / -3°)
- **3.** Or to a wall with the optional Tourus+ WPB-T+ U shaped bracket







Software Menu Map



When it is set to ON, the loudspeaker can be linked by Bluetooth. The Bluetooth logo will be shown on the main screen. A notification will play to let you know that Bluetooth is enabled.

When it is set to TWS, the loudspeaker links by Bluetooth to another loudspeaker of the same model.

The Bluetooth logo will be shown on the main screen.
A notification will play to let you know that Bluetooth is enabled and that the system is part of a TWS (True Wireless Stereo) system.

NORMAL/LIVE/DJ/SPEECH MODE

Select between the different DSP presets of the loudspeaker.

NORMAL / MONITOR LOCATION

Select how the loudspeaker is deployed. 1) NORMAL (Stand) and 2) MONITOR (Floor).

-10dB to +10dB TREBLE

Adjust the level of treble frequencies in steps of 1 dB in a range of +/- 10 dB.

-10dB to +10dB **MID**

-10dB to +10dB BASS

Adjust the level of mid frequencies in steps of 1 dB in a range of +/- 10 dB.

Adjust the level of bass frequencies in steps of 1 dB in a range of +/- 10 dB.

SUB OFF / 80Hz / 100Hz / 120Hz

Four presets : 1) OFF, 2) 80 Hz, 3) 100 Hz, and 4) 120 Hz. 12 dB/Oct Butterworth.

DELAY 0MS to 9.9MS

The delay can be adjusted between 0 and 9.9 ms in 0.1 ms steps.

This is used for adjustments in physical system deployment.

LED OFF/ON/LIMIT

This controls the LED light on the front panel LOGO. In default, it is set to ON, the LED will light up when the power is turned on.

If it is set to LIMIT the LED will only light up when it is working on the limit of system power.

RESET

Reset all settings to the factory settings.

When RESET is selected, the "ARE YOU SURE? YES / NO" confirmation will be displayed.

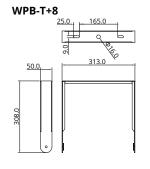
INFO

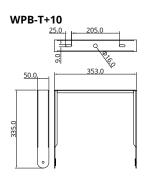
Shows the loudspeaker's model name and the software version information.

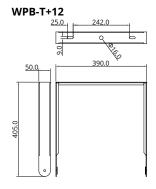
EXIT

To return to the main screen.

Optional Brackets



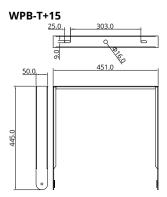




Main Screen

Push the master VOL control to open the menu, Rotate the control

to select the settings. Push the control to confirm the input.



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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