

### **NEW PRODUCT INFORMATION**

INTERNAL DISTRIBUTOR USE ONLY. SPECIFICATIONS AND IMAGES SUBJECT TO CHANGE.



# **TOURUS Series**

ТС

#### Multiple inputs....with maximum power output

Wharfedale Pro announce a new series of plastic, active loudspeakers delivering power, value and versatility. **Introducing TOURUS.** 

Positioned beneath the well established TITAN and the flagship TYPHON series, the new TOURUS series are affordable, powerful and versatile. With a 12" and a 15" version available and with "MBT" models featuring USB mp3 playback and Bluetooth connectivity with TWS stereo link mode, the new series is for anyone needing big power and features on a compact budget.

Custom WP drivers have been selected to ensure that this affordable series have the power and timbre expected from a Wharfedale Pro loudspeaker. In addition, the amplification stages deploy both Class D (LF) and Class AB (HF) to bring power and value to this new series.

With full steel grilles, multiple handles and  $4 \times M8$  rigging points, Tourus is well suited for installations and for hard work on the road.

A new illuminated Wharfedale Pro logo badge is also proudly shown on the front so that Tourus looks as good as it sounds.

#### NEW PLASTIC ACTIVE LOUDSPEAKERS

#### **MULTIPLE INPUTS, BLUETOOTH & USB**

#### **CUSTOM WP DRIVERS & RCA INPUTS**

23.4	
OURUS-AX12 / TOURUS-AX12-MBT	PA
350w Continuous	700w Peak
TOURUS-AX15 / TOURUS-AX15-MBT	
450w Continuous	900w Peak

#### WHAT MAKES THEM GREAT?

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450w

Continuous

Bi-amplified with Class D and Class AB amps Full frontal steel grilles 4 x M8 rigging points Multiple inputs - 2 channel mixer USB mp3, flac & wav playback (MBT models) Bluetooth input with stereo link mode (MBT models) RCA Stereo inputs

#### WHEN ARE THEY AVAILABLE?

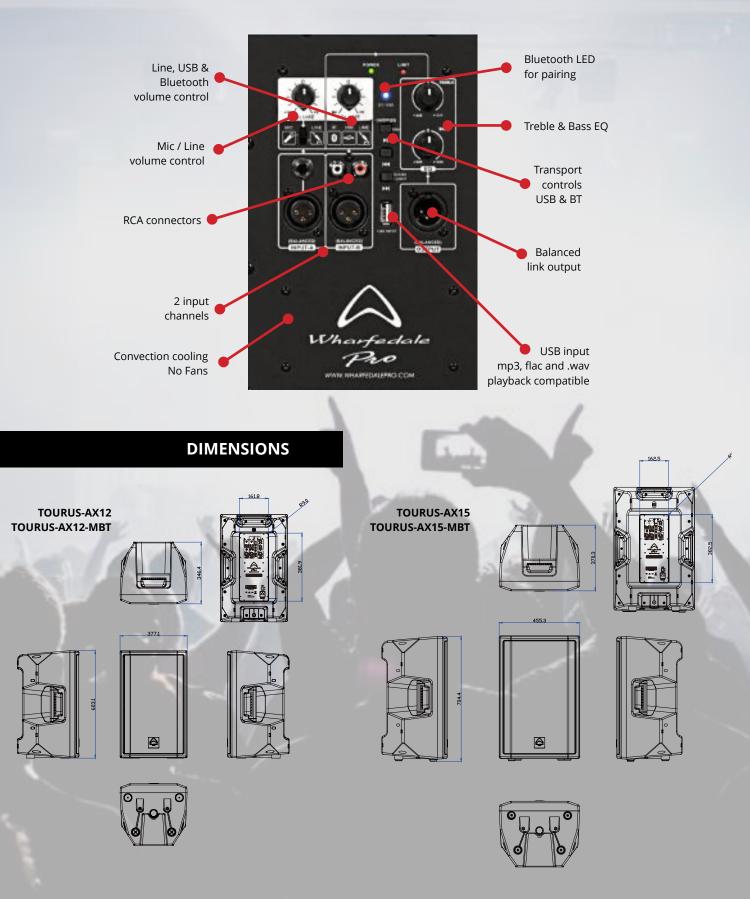
ORDERS : SEPTEMBER 2020 SHIPMENT : OCTOBER 2020



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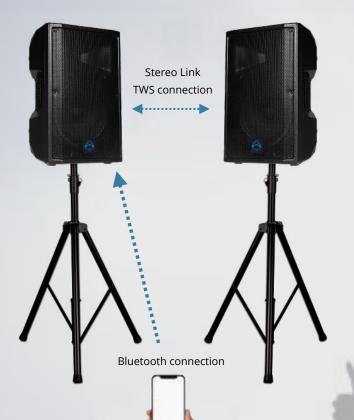
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## **TOURUS MBT MODELS - UP CLOSE**



## TWS BLUETOOTH

Using the BT Stereo link mode, 2 units of TOURUS-MBT create their own Stereo linked pair. TOURUS uses TWS (True Wireless Stereo) technology to create a controllable linked pair of speakers from a single Bluetooth input.



# EVERYONE LOVES BASS

The new T-Sub-AX15B is the perfect active subwoofer partner for a TOURUS. With 700w of Class D Continuous power driving a custom WP 15" Quad layer driver, T-Sub-AX15 is sonically matched for a Wharfedale Pro plastic active speaker.



T-Sub-AX15B with a Tourus, Titan or Typhon brings the low end punch to an active Wharfedale Pro system.

700w

T-SUB-AX15B



### **RCA INPUTS**



To allow for easy connection to 'consumer' level devices, TOURUS features standard domestic stereo RCA inputs.

Affordable cabling and consumer grade connectivity allows a TOURUS to be used by almost anyone.

## LED GRILLE



TOURUS not only sounds great- but looks great too!A new, illumated front grille logo badge adds visual power to the system! Eye catching and cool.



## **SOFT COVERS**

OPTIONAL soft covers are available. Easy to slip on and off, these WP branded covers keep a hardworking TOURUS looking factory fresh!





## SPECIFICATIONS

		NEW Matter	NEW	
Model Name	TOURUS-AX12	TOURUS-AX12-MBT	TOURUS-AX15	TOURUS-AX15-MBT
	Active 12" 2-way Bi-Amplified	Active 12" 2-way Bi-Amplified	Active 15" 2-way Bi-Amplified	Active 15" 2-way Bi-Amplified
Frequency Response (+/-3dB)		55-20kHz	50-20kHz	50-20kHz
	96dB	96dB	97dB	97dB
Maximum SPL (peak @1m)	128dB	128dB	130dB	130dB
Low Frequency Transducer	12000	12000	13000	15005
Size (mm / inches)	205mm / 12"	305mm / 12"	381mm / 15″	381mm / 15"
	50.8mm / 2.0"	50.8mm / 2.0"	50.8mm / 2.0"	50.8mm / 2.0"
	4Ω	4Ω	4Ω	4Ω
	412	412	475	412
High Frequency Transducer	Compression Driver	Compression Driver	Compression Driver	Compression Driver
Type	· · ·	44.5mm / 1.75"	44.5mm / 1.75"	44.5mm / 1.75"
Coil Size (mm / inches)	44.5mm / 1.75"	44.5mm / 1.75"		
Exit Size (mm / inches) Diaphragm Material	25mm / 1" Titanium	Z5mm / 1" Titanium	25mm / 1" Titanium	25mm / 1" Titanium
1 0				Titanium
Impedance		8Ω	8Ω	8Ω 00° ··· C0°
High Frequency Coverage (H x V)	A0. X P0.	90° x 60°	90° x 60°	90° x 60°
Amplifiers	250 0 1			
LF Power Amplifier (Class D)	250w Continuous / 500w Peak	250w Continuous / 500w Peak	350w Continuous / 700w Peak	350w Continuous / 700w Peak
HF Power Amplifier (Class AB )	100w Continuous / 200w Peak			
Crossover Frequency	HI PASS 2.5kHz LOW PASS 2.5kHz	HI PASS 2.5kHz LOW PASS 2.5kHz	HI PASS 2.4kHz LOW PASS 2.4kHz	HI PASS 2.4kHz LOW PASS 2.4kHz
Equalization	+/-12dB Gain for bass and treble			
Power On Protection	Power switch on / off mute			
Thermal Protection	Amplifier shutdown, auto reset			
Driver, DC and Short Protection	Yes	Yes	Yes	Yes
Limiter Indicator	Red LED	Red LED	Red LED	Red LED
Power Indicator	Green LED	Green LED	Green LED	Green LED
Input type		Balanced / BT / USB	Balanced	Balanced / BT / USB
	2 x TRS JACK, 2 x RCA AND 2 x XLR	2 x TRS JACK, 2 x RCA AND 2 x XLR	2 x TRS JACK, 2 x RCA AND 2 x XLR	2 x TRS JACK, 2 x RCA AND 2 x XLR
Input Impedance		47KΩ Balanced	47KΩ Balanced	47KΩ Balanced
Maximum Input Level		5V	5V	5V
Line Input Sensitivity	-10dB	-10dB	-10dB	-10dB
Mic Input Sensitivity	-40dB	-40dB	-40dB	-40dB
Line Output Connector		Male XLR	Male XLR	Male XLR
Power Supply		SMPS	SMPS	SMPS
AC Power Options	100V-120V and 200V-240V	100V-120V and 200V-240V	100V-120V and 200V-240V	100V-120V and 200V-240V
	LED / Illuminated front logo			
igging / Bracket / Mounting Options	4 x M8	4 x M8	4 x M8	4 x M8
	35mm Pole-mount with lock screw			
	3 handles (2 on sides, 1 on top)	3 handles (2 on sides, 1 on top)	3 handles (2 on sides, 1 on top)	3 handles (2 on sides, 1 on top)
and the second second	Optional wall bracket (WPB-2)			
Enclosure				
Enclosure Material	Injection Moulded Polypropylene	Injection Moulded Polypropylene	Injection Moulded Polypropylene	Injection Moulded Polypropylene
Colour	Black	Black	Black	Black
Grille	1.2mm steel	1.2mm steel	1.2mm steel	1.2mm steel
Dimensions (Unpacked)				
Height	603mm / 23.7"	603mm / 23.7"	693mm / 27.3"	693mm / 27.3"
Width - Front	377mm / 14.8"	377mm / 14.8"	455mm / 17.9"	455mm / 17.9"
Width - Rear	217mm / 8.54"	217mm / 8.54"	262mm / 10.3"	262mm / 10.3"
Depth	347mm / 13.7"	347mm / 13.7"	401.8m / 15.1"	401.8m / 15.1"
Dimensions (packed)				
Height	666mm / 26.2"	666mm / 26.2"	762mm / 30.0"	762mm / 30.0"
Width	430mm / 16.9"	430mm / 16.9"	508mm / 20.0"	508mm / 20.0"
Depth	408mm / 16.1"	408mm / 16.1"	425mm / 16.7"	425mm / 16.7"
Weight				
Net Weight (kg / lbs)	15.0kg / 33.0lbs	15.0kg / 33.0lbs	19.2kg / 42.2lbs	19.2kg / 42.2lbs
Gross Weight (kg / lbs)	17.0kg / 37.4lbs	17.0kg / 37.4lbs	22.0kg / 48.4lbs	22.0kg / 48.4lbs



Errors and omissions excepted (E&OE) : Wharfedale Pro : 2020