



NEW PRODUCT INFORMATION

NEW

Typhon-AX8 | Typhon-AX8-BT

SMALL BOX - HUGE POWER



720w
Continuous

8" BI-AMPLIFIED PLASTIC ACTIVE LOUDSPEAKER

THE SAME AS TYPHON-AX12 MODELS....

BUT WITH 8" CUSTOM LF DRIVERS

WHAT MAKES THEM GREAT?

- ✓ 720w Continuous (1440w peak)
- ✓ Typhon design with full frontal steel grille
- ✓ Top and bottom practical handles
- ✓ Bluetooth model available Typhon-AX8-BT
- ✓ Bi-amplified with Class D amps
- ✓ 4 position DSP
- ✓ **NEW** - RCA Stereo inputs

Wharfedale Pro announce an addition to their Typhon series of active, plastic loudspeakers. The 8" Typhon-AX8 and its aptX Bluetooth enabled brother - the Typhon-AX8-BT.

Using the same electronics as the Typhon 12" models, the new 8" Typhons deliver huge power from a small durable plastic cabinet.

Bi-amplified power brings 720w Continuous output power (1440w Peak). This is unprecedented in such a small compact loudspeaker.

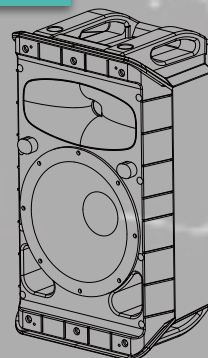
In addition, 4-position DSP allows the timbre to be adjusted to taste.

With Typhon-AX8-BT there is also a Bluetooth model with TWS stereo link mode allowing for complete, wire free high powered stereo audio to cover the audience.

As with the 12" Typhons, the new 8" models use custom Wharfedale Pro drivers. The acclaimed IRIS X HF compression driver features a 1.75" voice coil, while the LF driver features a 2.5" coil with flat coil windings for enhanced cooling. The cone material chosen is also moisture rejecting, allowing a Typhon-AX8 to be used in extreme conditions.

Welcome to the 720w continuous Typhon 8" models.

Small box - HUGE POWER



WHEN ARE THEY AVAILABLE?

Typhon-AX8, Typhon-AX8-BT, Typhon 8 Tour bag

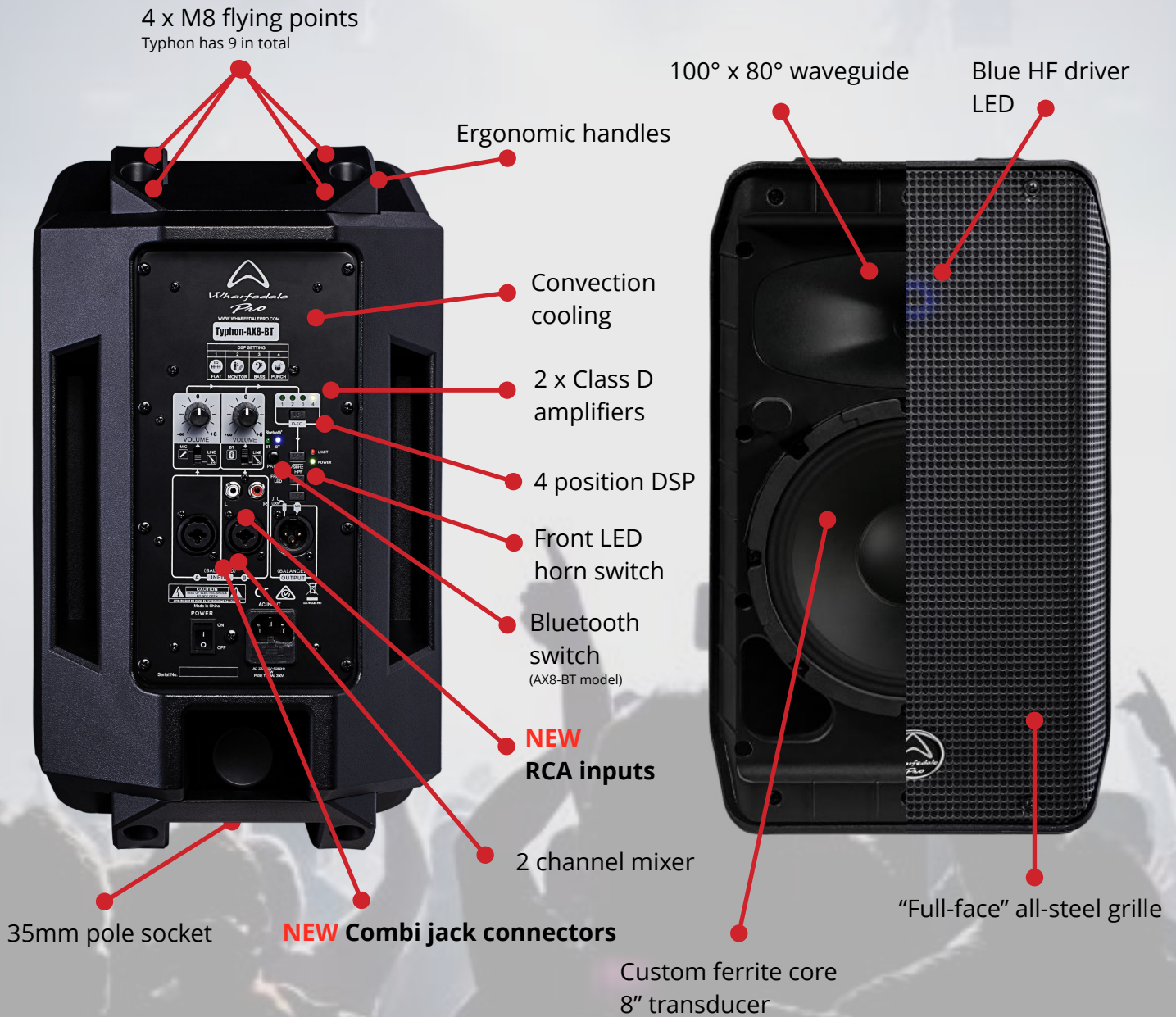
Shipping from : **AUGUST 2020**



NEW PRODUCT INFORMATION

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

Typhon-AX8-BT



720w Continuous

+300%
more power than
Titan 8A MKII

1440w PEAK

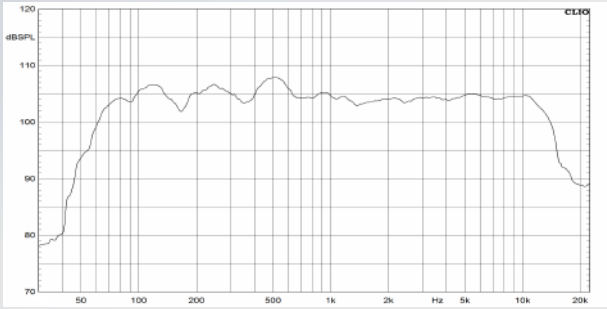
DIGITAL SIGNAL PROCESSING

The DSP inside a Typhon-AX8 and Typhon-AX8-BT is extremely powerful. Here we describe the 4 modes and their possible real-life applications.

1

FLAT

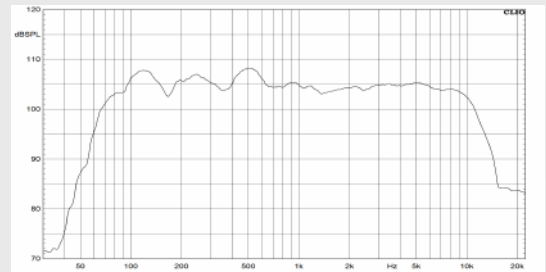
The Flat mode is 'the truth'. This mode is ideal for when connecting guitar effects processors directly to a Typhon-AX8. Full Range, Flat Response. Simply YOUR sound.



2

MONITOR

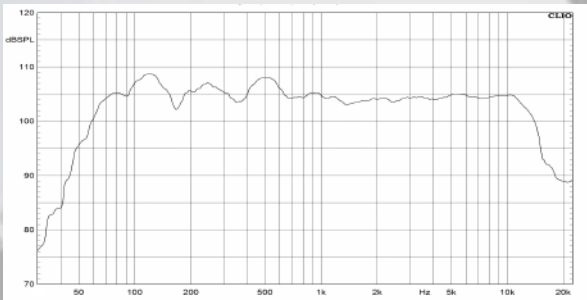
This mode rolls off low frequencies which are not needed when Typhon-AX8 is on the floor. High frequencies are also attenuated to reduce risk of feedback.



3

BASS

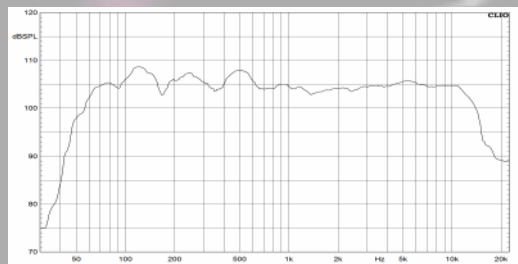
By pushing the bass frequencies, this mode is ideal when Typhon-AX8 is being used at lower volumes. It delivers a more powerful sound without having to turn the volume up.



4

PUNCH

A 'crisp' and 'tight' DSP mode which gives the impression of power. Use this when you really need to cut through.



BLUETOOTH LINKING

Using the BT Stereo link mode, 2 units of Typhon-AX8-BT create their own Stereo linked pair.



EVERYONE LOVES BASS!

The new T-Sub-AX15B is the perfect active subwoofer partner for a Typhon-AX8. With 700w of Class D Continuous power driving a custom WP 15" Quad layer driver, T-Sub-AX15B is sonically matched for a Wharfedale Pro plastic active speaker.

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

700w
Continuous

T-SUB-AX15B

NEW



THE BIG BROTHER

The new Typhon 8" models feature the same 720w Continuous amplification stage and DSP as its bigger brother, the Typhon-AX15. Both models are also IP54 certified



TOUR BAG

An optional high quality padded tour bag with unzippable front grille and velcro access points is available.



INPUTS



To allow for easy connection to 'consumer' level devices, Typhon 8" models feature standard domestic stereo RCA inputs.

In addition, XLR / 6.3mm jack balanced combi connectors have been selected for both input channels.



SPECIFICATIONS



NEW



NEW

Model Name	Typhon-AX8-BT	Typhon-AX8
System Type	Active 8" 2-way	Active 8" 2-way
Frequency Response (+/-3dB)	65Hz-20kHz	65Hz-20kHz
Frequency Range (-10 dB)	60Hz-20kHz	60Hz-20kHz
Maximum SPL (peak@1m)	127dB	127dB
Sensitivity @ 1W / 1m)	96dB	96dB
Low Frequency Transducer		
Size (mm / inches)	203.8mm / 8"	203.8mm / 8"
Voice-Coil Size (mm / inches)	65mm / 2.5"	65mm / 2.5"
Rated Impedance	4Ω	4Ω
High Frequency Transducer		
HF Driver Type:	Compression Driver	Compression Driver
Coil Size (mm / inches)	44mm / 1.75"	44mm / 1.75"
Exit Size (mm / inches)	25mm / 1"	25mm / 1"
Diaphragm Material	Titanium	Titanium
Rated Impedance	8Ω	8Ω
Nominal Coverage (H x V)	Hybrid Symmetry Horn 100°x80°	Hybrid Symmetry Horn 100°x80°
Electronics		
Amplifier Design	2 x Class D	2 x Class D
Power Rating:	1440W Peak (1200W LF + 240W HF), 720W Continuous (600W LF + 120W HF)	1440W Peak (1200W LF + 240W HF), 720W Continuous (600W LF + 120W HF)
DSP Controls---D-EQ	FLAT/MONITOR/BASS/PUNCH	FLAT/MONITOR/BASS/PUNCH
Amplifier Protection		
Power On Protection	Yes	Yes
Thermal Protection	Yes	Yes
Low Line Voltage Shut Down	Yes	Yes
Driver Protection	Yes	Yes
DC Protection	Yes	Yes
Short Protection	Yes	Yes
Clip Limiter	Yes	Yes
Limiter Indicator	Yes	Yes
Power Indicator	Yes	Yes
Input A - type	Balanced/RCA/Bluetooth(aptX,with link Stereo)	Balanced/RCA
Input Sensitivity	775mV (0dBu)	775mV (0dBu)
Maximum Input Level	4V	4V
Input Connector	2 x XLR, 2 x 6.3mm, 2 x RCA (Line/MIC)	2 x XLR, 2 x 6.3mm, 2 x RCA (Line/MIC)
Input Impedance	20K ohms	20K ohms
Line Output Connector	XLR	XLR
Loop Gain	0dB	0dB
AC Power details		
Power Supply	220~240VAC/100~120VAC 50/60Hz	220~240VAC/100~120VAC 50/60Hz
Rigging / Bracket / Mounting Options	8 x M6 (1 x M8 Back) threaded inserts Pole-mount receptacle with lock screw Optional WPB-2 wall-mount bracket	8 x M6 (1 x M8 Back) threaded inserts Pole-mount receptacle with lock screw Optional WPB-2 wall-mount bracket
Handles	4 carry handles (on top and bottom side)	4 carry handles (on top and bottom side)
Enclosure		
Enclosure Material and finish	Injection Moulded Polypropylene	Injection Moulded Polypropylene
Colour Options	Black paint	Black paint
Grille Material & Finish	steel	steel
Dimensions - Unpacked		
Height	433.6mm / 17.1"	433.6mm / 17.1"
Width Front	256mm / 10.1"	256mm / 10.1"
Width Rear	100.1mm / 3.9"	100.1mm / 3.9"
Depth	240mm / 9.5"	240mm / 9.5"
Dimensions - Packed		
Height	509mm / 20.0"	509mm / 20.0"
Width Front	326mm / 12.8"	326mm / 12.8"
Width Rear	326mm / 12.8"	326mm / 12.8"
Depth	310mm / 12.2"	310mm / 12.2"
Net Weight (kg / lbs)	10.7kg / 23.5lbs	10.7kg / 23.5lbs
Gross Weight (kg / lbs)	12.7kg / 27.9lbs	12.7kg / 27.9lbs

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



WWW.WHARFEDALEPRO.COM