



NEW

TYPHON 15" MODELS

PRELIMINARY INFO. SPECIFICATIONS AND IMAGES SUBJECT TO CHANGE.



770 W
Continuous

130 dB
Max SPL @ 1 m

The big-daddy !

Here's some **BIG** news

Typhon active loudspeakers are respected around the world. The established 8" and 12" models are now joined by Typhon-AK15 and its Bluetooth enabled brother, Typhon-AK15-BT.

This new 15" 'big-daddy' features increased power over its smaller family members with 770 watts of Continuous output power. With a Max SPL @ 1 meter of 130 dB, this is the biggest Typhon ever !

Versatile, powerful and durable, Typhon active loudspeakers are perfect for on-stage or for fixed installations where power, clarity and reliability are essential.

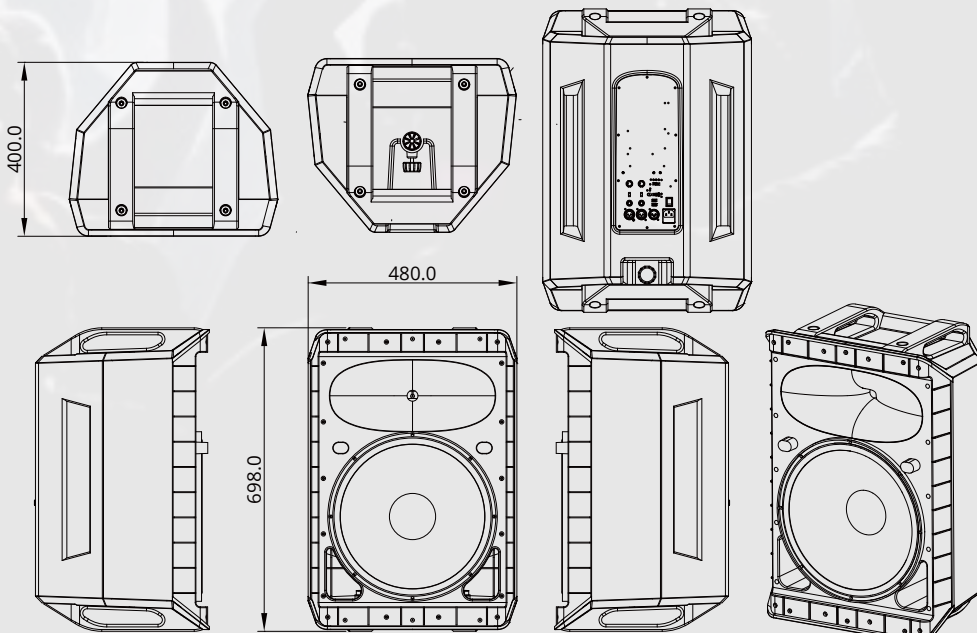
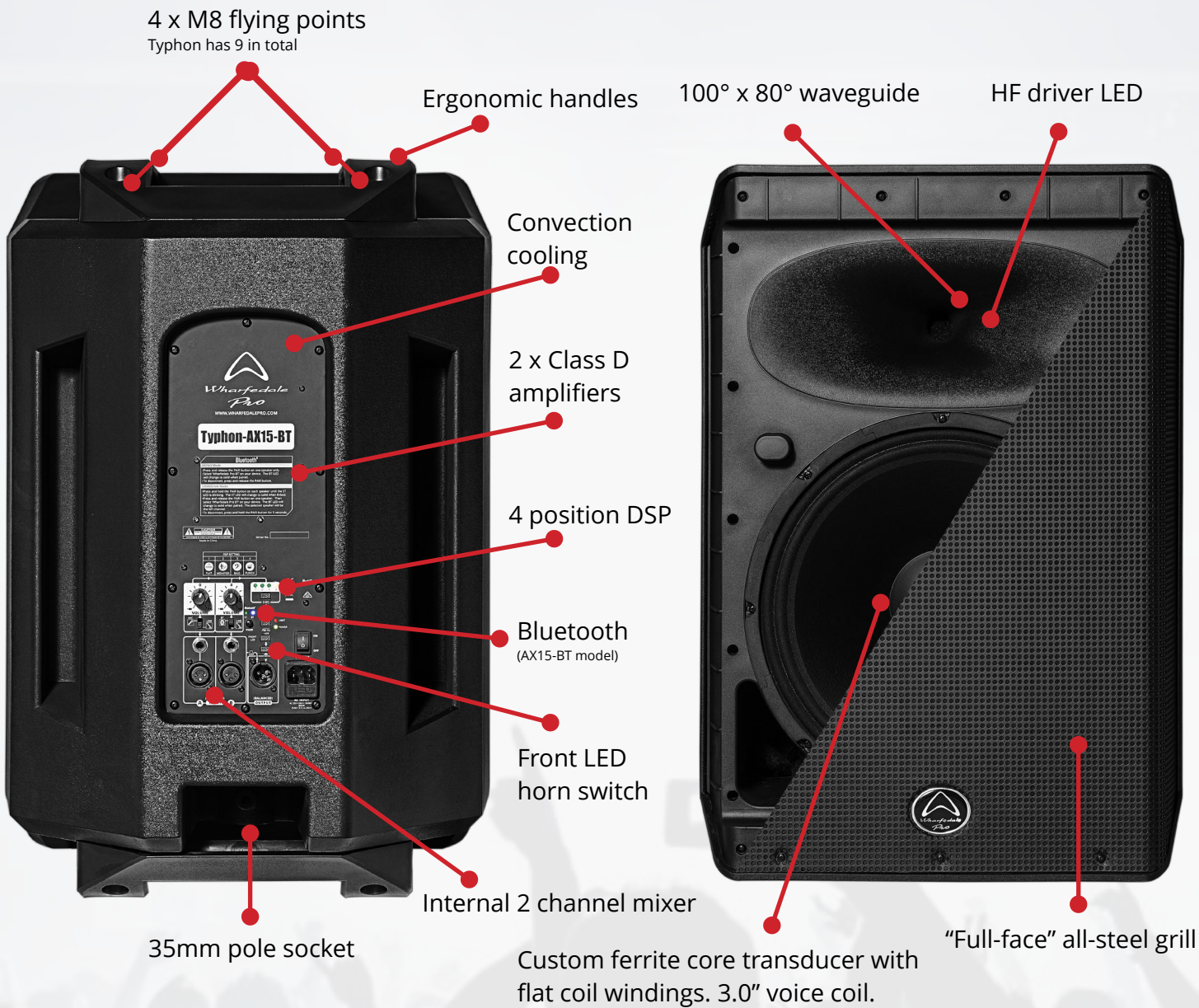
- 770 watts Continuous
- 1540 watts Peak
- 3.0" LF voice coil
- 4 Position DSP
- IP54 Certified
- 1.75" HF Compression driver
- Full-face steel grill
- Bluetooth model with TWS linking

AVAILABLE - Q4 2021

UP CLOSE

770 W Continuous

1540 W Peak



INTERNAL DSP

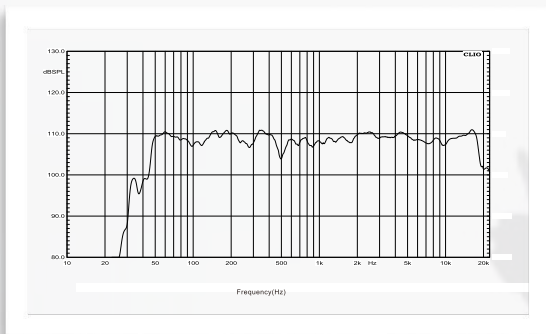
The DSP inside Typhon-AX15 and Typhon-AX15-BT is extremely powerful.

Here we describe the 4 modes and their possible real-life applications.



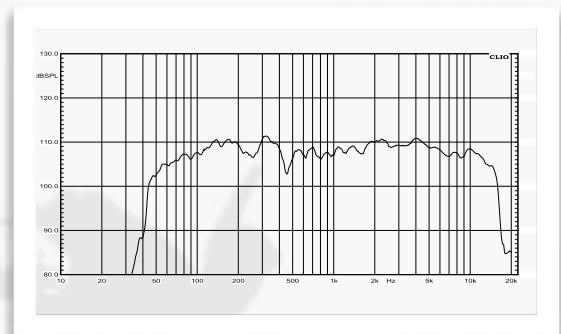
1 FLAT

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



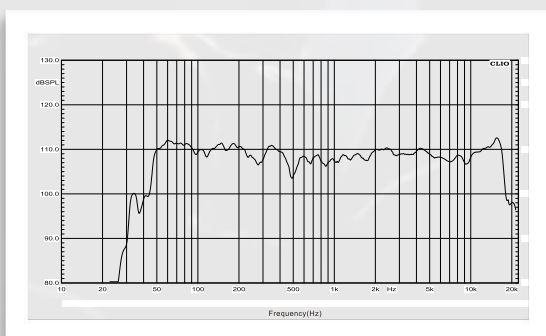
2 MONITOR

This mode rolls off low frequencies which are not needed when Typhon-AX15 is on the floor. High frequencies are also attenuated to reduce risk of feedback.



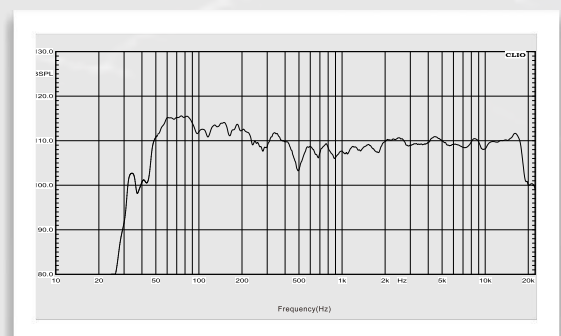
3 BASS

By pushing the bass frequencies, this mode is ideal when Typhon-AX15 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 and tightness. Use this when you really need to cut through.



THE FAMILY



Typhon-AX15-BT



Typhon-AX12-BT



Typhon-AX8-BT

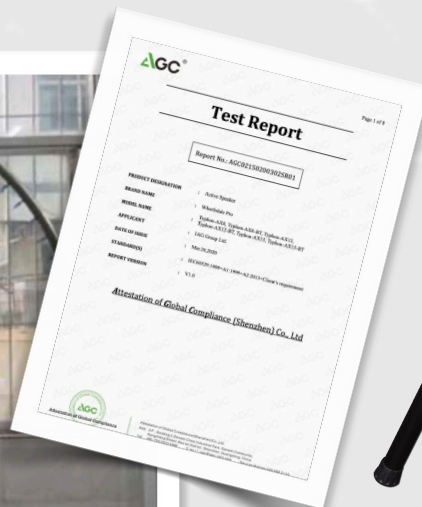
The Typhon family is now a formidable force!

From the portable 8", the practical 12" and....now....the daddy of all 15" models.

All Typhon models are also IP54 certified. IP54 certification assures that the product has

- Limited protection against dust ingress.
- Protection against splash water from any direction.

The picture shows some of the extreme testing that goes into Typhon series certification. All of this means that you can have full confidence installing a Typhon in extreme conditions.



SPECIFICATIONS

NEW



NEW



Model Name	Typhon-AX15-BT	Typhon-AX15
System Type	Active 15" 2-way	Active 15" 2-way
Frequency Response (+/-3 dB)	45 Hz-20 KHz	45 Hz-20 KHz
Frequency Range (-10 dB)	40 Hz-20 KHz	40 Hz-20 KHz
Maximum SPL (peak @1 m)	130 dB	130 dB
Sensitivity (@ 1 W / 1 m)	99 dB	99 dB
Low Frequency Transducer		
Size (mm / inches)	381mm / 15"	381mm / 15"
Voice-Coil Size (mm / inches)	75mm / 3.0"	75mm / 3.0"
Rated Impedance	4Ω	4Ω
High Frequency Transducer		
HF Driver Type:	Compression Driver	Compression Driver
Coil Size (mm / inches)	44 mm/1.75"	44 mm/1.75"
Exit Size (mm / inches)	25 mm/1"	25 mm/1"
Diaphragm Material	Titanium	Titanium
Rated Impedance	8 Ω	8 Ω
Nominal Coverage (H x V)	Hybrid Symmetry Horn 100° x 80°	Hybrid Symmetry Horn 100° x 80°
Amplifiers	2 x Class D	2 x Class D
Power Rating:	1540 W Peak (1300 W LF + 240 W HF), 770 W Continuous (650 W LF + 120 W HF)	1540 W Peak (1300 W LF + 240 W HF), 770 W Continuous (650 W LF + 120 W HF)
DSP Controls---D-EQ	FLAT/MONITOR/BASS/PUNCH	FLAT/MONITOR/BASS/PUNCH
Power On & Thermal Protection	Yes	Yes
Low Line Voltage Shut Down	Yes	Yes
Driver Protection	Yes	Yes
DC and Short Protection	Yes	Yes
Clip limiter, Limiter Indicator	Yes	Yes
Power Indicator	Yes	Yes
Input A – type	Balanced/Bluetooth (aptX with link Stereo)	Balanced
Input Sensitivity	775 mV(0 dBu)	775 mV(0 dBu)
Maximum Input Level	4 V	4 V
Input Connector	2 x XLR, 2 x 6.3mm jack (Line/MIC)	2 x XLR, 2 x 6.3mm jack (Line/MIC)
Input Impedance	20 K ohms	20 K ohms
Line Output Connector	XLR	XLR
Loop Gain	0 dB	0 dB
Power Supply	220-240 V AC/100-120 V AC 50/60 Hz	220-240 V AC/100-120 V AC 50/60 Hz
Rigging / Bracket / Options	9 x M8 threaded inserts Pole-mount receptacle with lock screw Optional WPB-2 wall-mount bracket	9 x M8 threaded inserts Pole-mount receptacle with lock screw Optional WPB-2 wall-mount bracket
Handles	2 carry handles (on top and bottom side)	2 carry handles (on top and bottom side)
Enclosure Material and finish	Injection Moulded Polypropylene	Injection Moulded Polypropylene
Colour Options	Black paint	Black paint
Grille Material & Finish	steel	steel
Dimensions - Unpacked		
Height	697.7 mm / 27.5"	697.7 mm / 27.5"
Width Front	480 mm / 18.9"	480 mm / 18.9"
Width Rear	186.2 mm / 7.3"	186.2 mm / 7.3"
Depth	400 mm / 15.7"	400 mm / 15.7"
Dimensions - Packed		
Height	773 mm / 30.4"	773 mm / 30.4"
Width Front	550 mm / 21.7"	550 mm / 21.7"
Width Rear	550 mm / 21.7"	550 mm / 21.7"
Depth	470 mm / 18.5"	470 mm / 18.5"
Net Weight (kg / lbs)	23.5 kg / 51.7 lbs	23.5 kg / 51.7 lbs
Gross Weight (kg / lbs)	26.6 kg / 58.5 lbs	26.6 kg / 58.5 lbs

Errors and omissions excepted (E&OE) : Wharfedale Pro : 2021

