Typhon-XF Series
Quick Start Guide

Congratulations on the purchase of your **Typhon-XF Series** waterproof passive loudspeaker. We take great pride in engineering and building every Mission Pro product so thank you for entrusting us with your audio. From the time we built our first Mission Pro loudspeaker, to the present day, we have maintained the same standard of quality in components, workmanship and performance.

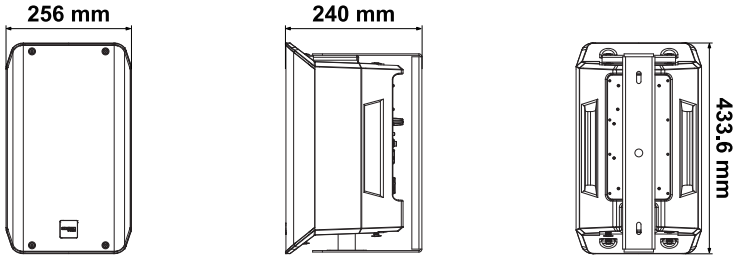
For safety reasons and to get the most from your new loudspeaker please take the time to read this guide completely.

WARNNING

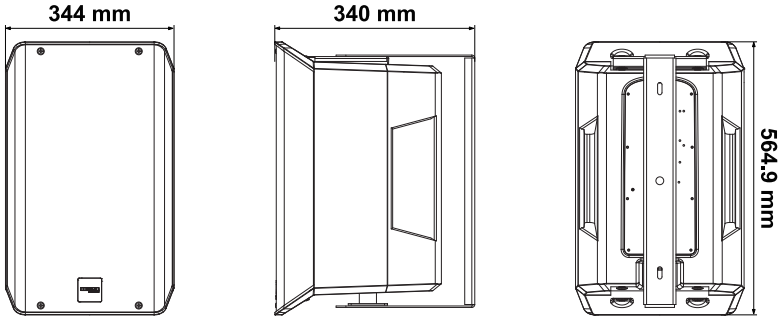
Rigging, suspending and mounting should only be attempted by experienced qualified professionals. Incorrect usage can result in damage to equipment and property, injury and even death. Under no circumstances should you attempt to rig, suspend or mount these speakers unless you are fully qualified and certified to do so by relevant local, state and national authorities.

If you are not properly qualified or do not know of pertinent regulations consult qualified personnel for advice. Consult a structural engineer before suspending a speaker system and ensure that the total weight of your system can be held by the truss or mounting surface.

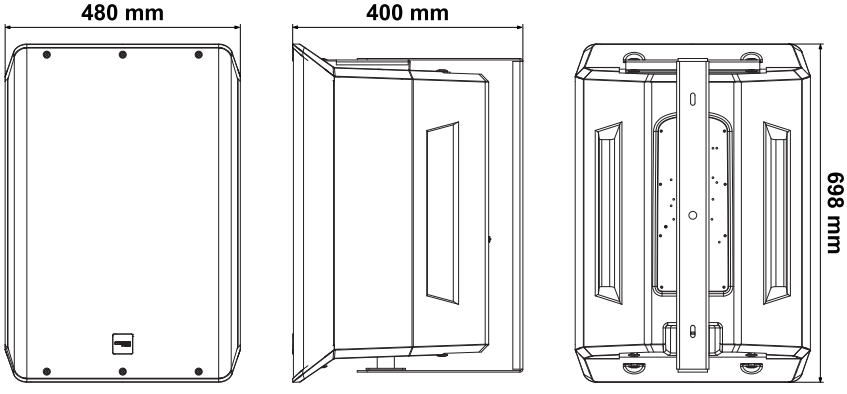
Dimensions



Typhon-X8F



Typhon-X12F



Typhon-X15F

Specifications

Model Name	Typhon-X8F	Typhon-X12F	Typhon-X15F
System Type	Passive 8" 2-way	Passive 12" 2-way	Passive 15" 2-way
Frequency Response (+/-3 dB)	65 Hz-20 kHz	55 Hz-20 kHz	45 Hz-20 KHz
Frequency Range (-10 dB)	60 Hz-20 kHz	50 Hz-20 kHz	40 Hz-20 KHz
Maximum SPL (peak @1 m)	127 dB	129 dB	130 dB
Sensitivity (@ 1 W / 1 m)	97 dB	98 dB	99 dB
Calculated Maximum SPL @1 m	127 dB	129 dB	131 dB
System Rated Impedance	8 Ω		
Crossover frequency	2.1 KHz		
System Continuous Power	250 W	300 W	400 W
System Programme Power	500 W	600 W	800 W
System Peak Power	1000 W	1200 W	1600 W
Low Frequency Transducer			
Size (mm / inches)	203.8 mm / 8"	305 mm / 12"	381 mm / 15"
Voice-Coil Size (mm / inches)	65 mm / 2.5”		75 mm / 3.0"
Rated Impedance	4 Ω		
High Frequency Transducer			
HF Driver Type	Compression Driver		
Coil Size (mm / inches)	44 mm / 1.75"		
Exit Size (mm / inches)	25 mm / 1"		
Diaphragm Material	Titanium		
Rated Impedance	8 Ω		
Nominal Coverage (H x V)	Hybrid Symmetry Horn 100°x80°		
Input Connector	1 Waterproof Cable		
U Bracket	Factory Fitted		
IP rating	IP66		
Enclosure			
Enclosure Material and Finish	Injection Moulded Polypropylene		
Colour Options	Black paint		
Grille Material & Finish	Steel		
Unpacked Height	433.6 mm	564.9 mm	698 mm
Unpacked Width Front	256 mm	344 mm	480 mm
Unpacked Width Rear	100.2 mm	244 mm	180 mm
Unpacked Depth	240 mm	340 mm	400 mm
Packed Height	525 mm	685 mm	800 mm
Packed Width	330 mm	450 mm	565 mm
Packed Depth	315 mm	445 mm	485 mm
Net Weight	11.28 Kg	16.3 Kg	26.8 Kg
Gross Weight	12.36 Kg	19.24 Kg	30.4 Kg

MISSION PRO LIMITED WARRANTY

Mission 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 Mission Pro dealer or distributor for information.
Please be aware that the warranty details may different from country to country. Contact your dealer or distributor for information (available at missionprofessional.com). These terms do not infringe your statutory rights.

MISSION PRO
IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK
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