



NEW PRODUCT INFORMATION

EVO-X Series

Great sounding, reliable PA.



The new EVO-X Series strikes the perfect balance between affordability and performance. Positioned in-between the Impact Series and the Delta Series of passive loudspeakers, EVO-X is a new multipurpose lineup of 8 models featuring many useful and practical design elements.

All models benefit from a hardwearing Rhino Rock paint finish and are visually enhanced with the iconic Wharfedale Pro 'boomerang' logo being engraved onto their surface. All models also feature practical 4-way handles to make transportation simple and pain-free.

Full range models feature a unique +3dB HF boost switch allowing for quick, on-stage tweaks to be made to the sound as the crowd grows while the 3 subwoofer options all have high pass filter outputs, reducing onstage cabling and peripherals.

Robust crossover designs, elliptical waveguides and large voice coils ensure that the sound quality is as beautiful as the cosmetic design.

Simply - great sounding and reliable PA!

WHAT MODELS ARE AVAILABLE?

A complete lineup of 8 models :
EVO-X12, EVO-X12M, EVO-X15,
EVO-X15M, EVO-X215, EVO-X15B,
EVO-X18B, EVO-X218B

WHO ARE THEY FOR?

Multi-purpose live sound applications.
Bands, theatres and education.

WHAT MAKES THEM GREAT?

- ✓ NEW Rhino Rock paint finish
- ✓ High power, array able trapezoidal cabinets
- ✓ 90° x 60° elliptical waveguides
- ✓ 4-way rubberised handles
- ✓ Iconic Wharfedale Pro boomerang engraving
- ✓ +3dB HF Frequency boost switch
- ✓ Subwoofers feature internal crossover
- ✓ NL4 (speakON compatible) and 1/4" connectors

THE FEATURES

FULL RANGE MODELS

EVO-X12 / EVO-X15 / EVO-X215 / EVO-X12M / EVO-X15M

NL4 (speakON compatible)

1/4" jack connections



3dB boost / Flat switch

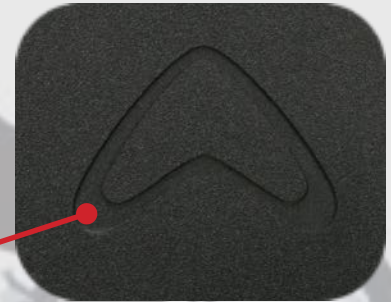
90° x 60° elliptical waveguide



All models feature 4-way rubberised handles



All models feature the iconic Wharfedale Pro boomerang engraved on the top surface



SUBWOOFERS

EVO-X15B / EVO-X18B / EVO-X218B

NL4 (speakON compatible)

1/4" jack connections

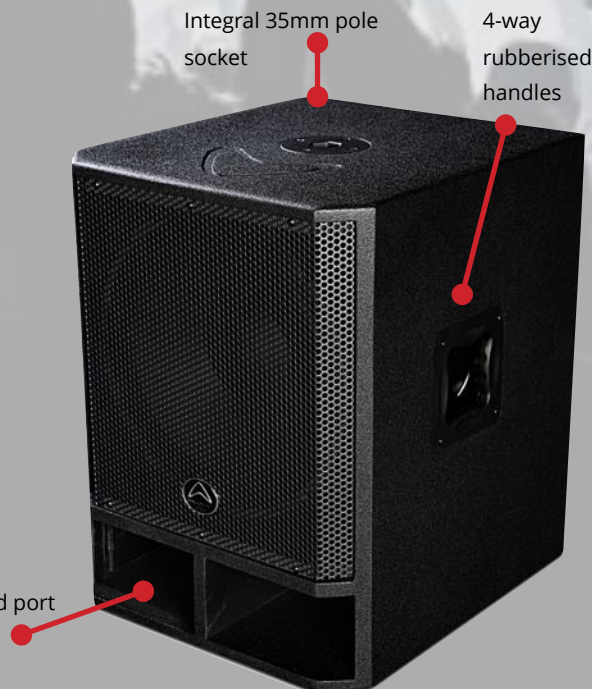


HPF outputs

Integral 35mm pole socket

4-way rubberised handles

Front tuned port



SPECIFICATIONS



Model Name	EVO-X12	EVO-X12M	EVO-X15	EVO-X15M	EVO-X215	EVO-X15B	EVO-X18B	EVO-X218B
System Type	passive	passive	passive	passive	passive	passive	passive	passive
Configuration	Two-way	2-way Monitor	Two-way	2-way Monitor	Quasi 3-way	Subwoofer	Subwoofer	Subwoofer
Frequency Response (+/-3dB)	55Hz - 20kHz	60Hz - 20kHz	45Hz - 20kHz	50Hz - 20kHz	40Hz - 20kHz	40Hz - 250Hz	35Hz - 250Hz	30Hz - 250Hz
Frequency Range (- 10 dB)	50Hz - 20kHz	55Hz - 20kHz	40Hz - 20kHz	45Hz - 20kHz	35Hz - 20kHz	35Hz - 250Hz	30Hz - 250Hz	28Hz - 250Hz
Sensitivity (2.83v/1m)	98dB	98dB	98dB	98dB	100dB	99dB	100dB	107dB
Calculated Maximum SPL @1m	129dB	129dB	130dB	130dB	135dB	131dB	134dB	137dB
System Rated Impedance	8Ω	8Ω	8Ω	8Ω	4Ω	4Ω	4Ω	4Ω
Low Frequency Transducer								
Size	305mm / 12"	305mm / 12"	381mm / 15"	381mm / 15"	381mm / 15"	381mm / 15"	470mm / 18"	470mm / 18"
Voice-Coil Size	51.6mm / 2"	51.6mm / 2"	64.26mm / 2.5"	64.26mm / 2.5"	64.26mm / 2.5"	64.26mm / 2.5"	76.2mm / 3"	76.2mm / 3"
Rated Impedance	8Ω	8Ω	8Ω	8Ω	8Ω	4Ω	4Ω	8Ω
LF Power (re:AES2-2012)	300w	300w	350w	350w	2 X 350w	400w	600w	2 X 600w
High Frequency Transducer								
HF Driver Type	Compression driver					-	-	-
Voice-Coil Size	44.5mm / 1.75"					-	-	-
Exit Size	25mm / 1"					-	-	-
Diaphragm Material	Titanium					-	-	-
Rated Impedance	8Ω					-	-	-
HF Power (re:AES2-2012)	40w					-	-	-
Nominal Coverage (H x V)	90° x 60°					-	-	-
Power								
System Continuous Power	300w	300w	350w	350w	700w	400w	600w	1200w
System Programme Power	600w	600w	700w	700w	1400w	800w	1200w	2400w
System Peak Power	1200w	1200w	1400w	1400w	2800w	1600w	2400w	4800w
Crossover frequency	2.3kHz	2.4kHz	2.2kHz	2.3kHz	2.3kHz	150Hz	150Hz	150Hz
Input Connector	2 x NL4 (speakON Compatible) + 2 x 1/4" Jacks							
Pole Mount	Dual Angle		Dual Angle			35mm Socket	35mm Socket	35mm Socket
Handles	2 x 4-way rubberised on sides							
Enclosure Material	MDF							
Finish	Rhino Rock black paint with iconic Wharfedale Pro boomerang engraved on the surface							
Grille Material & Finish	1.2mm Steel							
Dimensions - Unpacked								
Height	590mm / 23.23"	560mm / 22.05"	675mm / 26.57"	645mm / 25.39"	1058mm / 41.65"	591mm / 23.27"	650mm / 24.02"	650mm / 25.59"
Width Front	430mm / 16.93"	424mm / 16.69"	460mm / 18.11"	445mm / 17.52"	502mm / 19.76"	460mm / 18.11"	522mm / 20.55"	610mm / 24.02"
Width Rear	297.5mm / 11.71"	424mm / 16.69"	294.5mm / 11.59"	445mm / 17.52"	330mm / 12.99"	460mm / 18.11"	522mm / 20.55"	610mm / 24.02"
Depth	370mm / 14.57"	441mm / 17.36"	450mm / 17.72"	473.5mm / 18.64"	467mm / 18.39"	510mm / 20.08"	610mm / 24.02"	1020mm / 40.16"
Dimensions - Packed								
Height	655mm / 25.79"	480mm / 18.9"	750mm / 29.53"	501mm / 19.72"	1123mm / 44.21"	656mm / 25.83"	715mm / 28.15"	765mm / 30.12"
Width Front	492mm / 19.37"	616mm / 24.25"	524mm / 21.02"	691mm / 27.2"	564mm / 22.2"	556mm / 21.89"	656mm / 25.83"	710mm / 27.95"
Width Rear	328mm / 12.91"	616mm / 24.25"	324mm / 12.76"	691mm / 27.2"	362mm / 14.25"	556mm / 21.89"	656mm / 25.83"	710mm / 27.95"
Depth	408 / 16.06"	490mm / 19.29"	486mm / 19.13"	532mm / 20.94"	496mm / 19.53"	506mm / 19.92"	568mm / 22.36"	1120mm / 44.09"
Weight								
Net Weight (kg / lbs)	19.2kg / 42.2lbs	18.1kg / 39.9lbs	24.7kg / 54.3lbs	21.4kg / 47lbs	42kg / 92.4lbs	28.5kg / 62.7lbs	40.1kg / 88.2lbs	67.3kg / 148lbs
Gross Weight (kg / lbs)	22.4kg / 49.3lbs	21.5kg / 47.3lbs	28.4kg / 62.5lbs	25.3kg / 55.6lbs	47.1kg / 103.6lbs	33.5kg / 73.6lbs	45.2kg / 99.5lbs	79.9kg / 175.8lbs

