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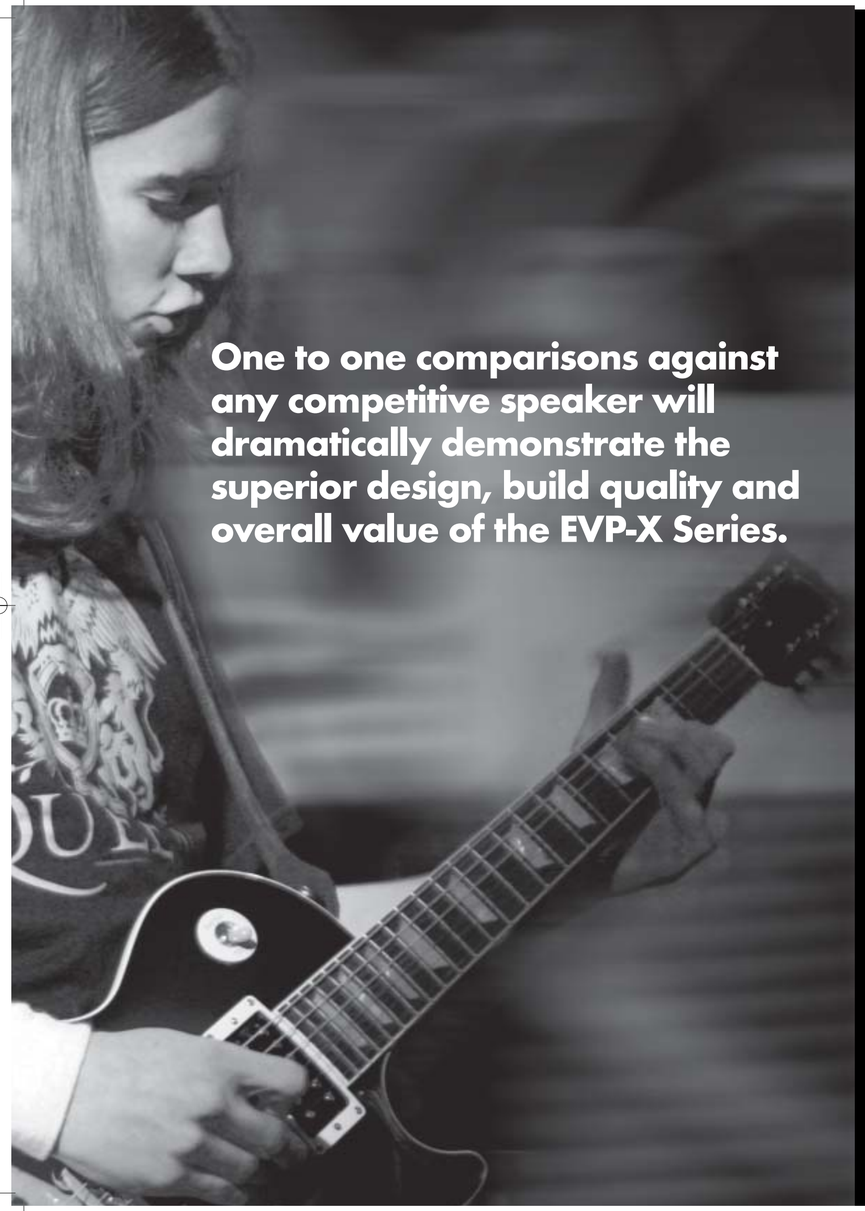

One to one comparisons against any competitive speaker will dramatically demonstrate the superior design, build quality and overall value of the EVP-X Series.

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EVP-X

PROFESSIONAL LOUDSPEAKERS

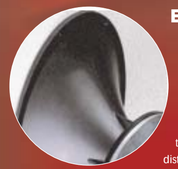


EVP-X SERIES



THE EVP-X SERIES

THE WHARFEDALE PROFESSIONAL EVP-X series loudspeaker systems are the latest evolution of our highly successful EVP-S family. Built around the development of an exceptional new Elliptical Waveguide Horn coupled with a ferrofluid cooled 44mm titanium compression driver, the high frequency performance and system reliability of this series is unprecedented in this product class. High output capability and low distortion with excellent high frequency extension characterize these new drivers. When comparing sound quality and specifications to the competition, the advantages of Wharfedale Pro built and designed components, the real compression driver and our sophisticated crossover can immediately be heard and appreciated.



Elliptical Wave Guide

In comparison to a conventional rectangular horn, the Elliptical Wave Guide offers superior control over HF coverage, with reduced distortion, greater output and smoother frequency response. The elliptical shape means that there are no corners or parallel surfaces to distort, diffract or reflect the sound – therefore the output is smoother, cleaner and more consistent. Again, due to the elliptical shape, mid to high frequencies are diffcused more efficiently. When coupled with a true compression driver, the result is brilliant, natural HF reproduction.



EVP-X15
15" 2 way full range



EVP-X12
12" 2 way full range



EVP-X215
Quasi 3 way full range



EVP-X15M
15" 2 way monitor

EVP-X12M
12" 2 way monitor

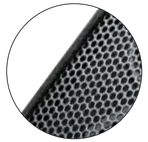


EVP-X18B
18" compact subwoofer

EVP-X15B
15" compact subwoofer

EVP-X

These loudspeakers combine superb vocal projection with tight bass performance in a range of compact cabinets.







The Wharfedale Professional EVP-X series loudspeakers combine exceptional design and features with outstanding sound quality to provide a choice of sound systems to suit almost any application.

SYSTEM PROTECTION
The ProTech protection system in the EVP-X progressively converts excess power into heat and triggers a reduction in the power to the HF Driver. When the overload condition is removed, the system returns seamlessly to normal operation.

SOPHISTICATED CROSSOVER DESIGN
Enhancing smooth frequency and power response, the EVP-X features a sophisticated crossover design that uses high voltage capacitors and inductors with massive cores and heavy gauge wire, enabling the crossover network to handle high power without saturating.

BUILT TO LAST
The EVP-X cabinets are constructed using high grade, low resonance composite wood and covered with a road tough industrial carpet. A heavy duty full length steel grille protects the internal components from damage.

VERSATILITY
Full range cabinets in the EVP-X Series are trapezoidal in shape and therefore easily arrayable. They also feature an alloy stand adaptor in the base of the unit for mounting on tripods or for use in combination with one of the complimentary sub bass systems.

EASE OF USE
The EVP-X have the added benefit of signal present and HF protect LED indicators on the front of the loudspeaker - green to show signal present and orange to show the HF bulb is active, making it easy to monitor the system levels.

EVP-X Specifications

MODELS		EVP-X12	EVP-X12M	EVP-X15	EVP-X15M	EVP-X215	EVP-X15B	EVP-X18B
System Type		12" 2-way	12" 2-way monitor	15" 2-way	15" 2-way monitor	Quasi 3 way	15" compact sub	18" compact sub
Frequency Response		55Hz-20kHz	60Hz-20kHz	45Hz-20kHz	50Hz-20kHz	40Hz-20kHz	45-200Hz	40-200Hz
Sensitivity 1w@1m/dB		98	98	98	98	100	99	100
Nominal Dispersion (H x V)		90° x 60°	90° x 60°	90° x 60°	90° x 60°	90° x 60°	--	--
Peak SPL (dB)		128	128	129	129	133	131	134
System Impedance		8	8	8	8	4	4	4
Power Handling (watts)	Continuous	250	250	300	300	500	400	600
	Music	500	500	600	600	1000	800	1200
	Peak	1000	1000	1200	1200	2000	1600	2400
LF Driver size (mm/ins)		305/12	305/12	380/15	380/15	380/15	380/15	470/18
Coil size (mm/ins)		51.6/2"	51.6/2"	64.26/2.5"	64.26/2.5"	64.26/2.5"	77.06/3.0"	102.62/4.0"
Impedance (ohms)		8	8	8	8	8	4	4
HF SECTION	Coil Size (mm/ins)	44/1.75"	44/1.75"	44/1.75"	44/1.75"	44/1.75"	--	
	Exit size (mm/ins)	25/1"	25/1"	25/1"	25/1"	25/1"		
	Diaphragm matl	Titanium	Titanium	Titanium	Titanium	Titanium		
	Impedance (Ω)	8	8	8	8	8		
HF Horn shape/size		elliptical/1"	elliptical/1"	elliptical/1"	elliptical/1"	elliptical/1"	--	--
X-OVER SECTION Type		2-way full range	2-way full range	2-way full range	2-way full range	2-way full range	subwoofer	subwoofer
	Low pass (Hz)	2.2kHz	2.4kHz	2.2kHz	2.4kHz	2.2kHz	150Hz	150Hz
	High pass filter (Hz)	--	--	--	--	--	100Hz/12dB	100Hz/12dB
	HF driver protect type	Bulb	Bulb	Bulb	Bulb	Bulb	Bulb	--	--
	HF EQ (boost/flat)	3dB	3dB	3dB	3dB	3dB	--	--
IN/OUT PANEL								
Connectors input		2 x 1/4"	2 x 1/4"	2 x 1/4"	2 x 1/4"	2 x 1/4"	2 x 1/4"	2 x 1/4"
		+2 speakon™	+2 speakon™	+2 speakon™	+2 speakon™	+2 speakon™	+2 speakon™	+2 speakon™
High pass filter connector out		--	--	--	--	--	1x speakon™+1x1/4"	1x speakon™+1x1/4"
Weight net (kg)		19.3kg	18.5kg	25.95kg	23.4kg	43.2kg	33.5kg	47.4kg