

PROFESSIONAL SOUND SYSTEMS



EVP NEO Series

The new EVP-Neo series takes the same great sound and value of EVP-X and adds Neo technology, greatly reducing the size and weight of the system.

A new improved titanium HF diaphragm has an ultra flat response up to 20KHz – reducing feedback the risk from poorly placed microphones and improving the reproduction of detail in recorded music and instruments alike.

Parallel speakon and jack inputs on a recessed input plate allow flexible connection in even the tightest of spaces.

A dual-angle pole mount means more HF can be aimed at the audience, where it is needed, and less at the ceiling. This reduces early reflections from ceilings and results in a more defined and articulate mid range response. The 10 degree position provides ideal HF coverage for an audience of up to 15m deep.

Available in black painted or carpet finish.

FEATURES

- Custom Neodymium woofer
- Improved 44mm Titanium diaphragm
- Circular 70 x 70 Constant Directivity waveguide
- Compact, solidly braced trapezoidal enclosure
- Dual-angle pole mount
- Parallel speakon inputs on recessed input plate
- Sophisticated crossover design with Pro-tech HF protection
- Powder coated metal grille



www.wharfedalepro.com

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SPECIFICATIONS



Model name	EVP-12 ^{NEO}	EVP-15 ^{NEO}	EVP-12M ^{NEO}	EVP-15M ^{NEO}	EVP-215 ^{NEO}	EVP-15 SUB	EVP-18 SUB
System Specification							
System Type	12" 2-way	15" 2-way	12" 2-way monitor	15" 2-way monitor	Quasi 3 Way	15" compact subwoofer	18" compact subwoofer
Frequency Response @ +/- 3dB	50Hz-20kHz	41Hz-20kHz	55Hz-20kHz	48Hz-20kHz	38Hz-20kHz	45Hz-150Hz	38Hz-150Hz
Sensitivity 1w@1m	98dB	98dB	98dB	98dB	99dB	100dB	99dB
Nominal Dispersion (H X V)	70x70	70x70	70x70	70x70	70x70	--	--
Peak SPL	128dB	128dB	128dB	128dB	132dB	131dB	133dB
System impedance	8Ω	8Ω	8Ω	8Ω	4Ω	4Ω	4Ω
Power Handling							
Continuous	250W	300W	250W	300W	600W	400W	600W
Music	500W	600W	500W	600W	1200W	800W	1200W
Peak	1000W	1200W	1000W	1200W	2400W	1600W	2400W
LF Driver							
LF driver size	305mm/12"	380mm/15"	305mm/12"	380mm/15"	380mm/15"	380mm/15"	470mm/18"
Coil size	51.6mm/2"	64.26mm/2.5"	51.6mm/2"	64.26mm/2.5"	64.26mm/2.5"	77.06mm/3.0"	102.62mm/4.0"
Frame material	Steel	Steel	Steel	Steel	Steel	Steel	Die Cast AL
HF Section							
Coil size	44mm/1.75"	44mm/1.75"	44mm/1.75"	44mm/1.75"	44mm/1.75"	--	--
Exit size	25mm/1"	25mm/1"	25mm/1"	25mm/1"	25mm/1"	--	--
Diaphragm material	Titanium	Titanium	Titanium	Titanium	Titanium	--	--
HF Horn							
Shape	Round	Round	Round	Round	Round	--	--
Throat size (inch)	1	1	1	1	1	--	--
Crossover Section							
Type	2 way full range	2 way full range	2 way monitor	2 way monitor	quasi-3 way full range	subwoofer	subwoofer
Protection	Bulb/SK3	Bulb/SK3	Bulb/SK3	Bulb/SK3	Bulb/SK3	--	--
Enclosure							
Dimensions							
Height (mm)	590	675	311.6	355.3	1070	454	531
Front (mm)	400	446.5	570	655	502	562	611
Back (mm)	274	285.3	--	--	335.7	--	--
Depth (mm)	363	452.2	369.6	429.1	472.4	594.4	629.5
Weight net (kg)	16kg	22.5kg	13.5kg	16.8kg	36.5kg	31.5kg	41.2kg
Enclosure shape	Trapezoid	Trapezoid	Monitor	Monitor	Trapezoid	Rectangular	Rectangular
Finish							
Finish material	Carpet/350g(m ²)	Carpet/350g(m ²)	Carpet/350g(m ²)	Carpet/350g(m ²)	Carpet/350g(m ²)	Carpet/350g(m ²)	Carpet/350g(m ²)
Finish colour	Black	Black	Black	Black	Black	Black	Black
Construction material	MDF	MDF	MDF	MDF	MDF	MDF	MDF
Thickness (mm)	12	12	12	12	12	15	15
Grille							
Type	Black	Black	Black	Black	Black	Black	Black
Thickness (mm)	1.2	1.2	1.2	1.2	1.2	1.5	1.5
In/out Panel							
Connectors input	2xSpeakon + 1/4" Jack combi	2xSpeakon + 1/4" Jack combi	2xSpeakon + 1/4" Jack combi	2xSpeakon + 1/4" Jack combi	2xSpeakon + 1/4" Jack combi	2xSpeakon + 1/4" Jack combi	2xSpeakon + 1/4" Jack combi
HPF out	--	--	--	--	--	150Hz	150Hz

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