

**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](http://www.wharfedalepro.com)

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## SPECIFICATIONS



Model name	EVP-12 <sup>NEO</sup>	EVP-15 <sup>NEO</sup>	EVP-12M <sup>NEO</sup>	EVP-15M <sup>NEO</sup>	EVP-215 <sup>NEO</sup>	EVP-15 SUB	EVP-18 SUB
<b>System Specification</b>							
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
<b>Power Handling</b>							
Continuous	250W	300W	250W	300W	600W	400W	600W
Music	500W	600W	500W	600W	1200W	800W	1200W
Peak	1000W	1200W	1000W	1200W	2400W	1600W	2400W
<b>LF Driver</b>							
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
<b>HF Section</b>							
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	--	--
<b>HF Horn</b>							
Shape	Round	Round	Round	Round	Round	--	--
Throat size (inch)	1	1	1	1	1	--	--
<b>Crossover Section</b>							
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	--	--
<b>Enclosure</b>							
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
<b>Finish</b>							
Finish material	Carpet/350g(m <sup>2</sup> )	Carpet/350g(m <sup>2</sup> )	Carpet/350g(m <sup>2</sup> )	Carpet/350g(m <sup>2</sup> )	Carpet/350g(m <sup>2</sup> )	Carpet/350g(m <sup>2</sup> )	Carpet/350g(m <sup>2</sup> )
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
<b>Grille</b>							
Type	Black	Black	Black	Black	Black	Black	Black
Thickness (mm)	1.2	1.2	1.2	1.2	1.2	1.5	1.5
<b>In/out Panel</b>							
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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