



*Wharfedale
Pro*

WH-10^{NEO}

WH-12^{NEO}

WH-15^{NEO}

SPECIFICATION

Model Name	WH-10 NEO	WH-12 NEO	WH-15 NEO
System Type	Passive - 2 way	Passive - 2 way	Passive - 2 way
Frequency Response (+/-3 dB)	65-18 kHz	55-18 kHz	50-18 kHz
Frequency Range (-10 dB)	60-20 kHz	50-20 kHz	45-20 kHz
Sensitivity 2.83 v / 1 m	97 dB	98 dB	99 dB
Calculated Maximum SPL @1 m	128 dB	130 dB	132 dB
System Rated Impedance	8 Ω	8 Ω	8 Ω
LF : Size (mm / inches)	288 mm / 10"	305 mm / 12"	381 mm / 15"
LF :Voice Coil Size (mm / inches)	63.5 mm / 2.5"	75 mm / 3.0"	75 mm / 3.0"
LF Magnet Material	NdFeB	NdFeB	NdFeB
LF Power re:AES2-2012	300 W	400 W	500 W
HF Driver Type:	1" Compression Driver	1" Compression Driver	1" Compression Driver
HF Coil Size (mm / inches)	44 mm / 1.75"	44 mm / 1.75"	44 mm / 1.75"
HF Magnet Material	NdFeB	NdFeB	NdFeB
HF Diaphragm Material	Titanium	Titanium	Titanium
Waveguide Type	Rounded	Rounded	Rounded
Nominal Coverage (H x V)	70° x 70°	70° x 70°	70° x 70°
System Continuous Power	300 w	400 w	500 w
System Programme Power	600 w	800 w	1000 w
System Peak Power	1200 w	1600 w	2000 w
Crossover frequency	2.5 kHz	2.5 kHz	2.5 kHz
CONNECTORS : Input Connector	2 * NL4 (speakON compatible)	2 * NL4 (speakON compatible)	2 * NL4 (speakON compatible)
Rigging	M8 * 19	M8 * 19	M8 * 19
Pole mount	35 mm pole socket	35 mm pole socket	35 mm pole socket
Handles	NO	NO	NO
ENCLOSURE : Cabinet type	Trapezoid	Trapezoid	Trapezoid
Enclosure Material and finish	15 mm plywood / Black paint	15 mm plywood / Black paint	15 mm plywood / Black paint
Grille Material & Finish	Steel	Steel	Steel
Dimensions - Unpacked : Height	533 mm / 21.0"	600 mm / 23.6"	680 mm / 26.8"
Width Front	310 mm / 12.2"	350 mm / 13.8"	430 mm / 16.9"
Width Rear	210 mm / 8.3"	242 mm / 9.5"	298 mm / 11.7"
Depth	342 mm / 13.5"	388 mm / 15.3"	463 mm / 18.2"
Dimensions - Packed : Height	615 mm / 24.2"	680 mm / 26.8"	760 mm / 29.9"
Width Front / Rear	386 mm / 15.2"	426 mm / 16.8"	506 mm / 19.9"
Depth	416 mm / 16.4"	458 mm / 18.0"	526 mm / 20.7"
Net Weight (kg / lbs)	15.0 kg / 33 lbs	18.8 kg / 41.4 lbs	23.7 kg / 52.1 lbs
Gross Weight (kg / lbs)	18.7 kg / 41.1 lbs	22.6 kg / 49.7 lbs	27.6 kg / 60.7 lbs



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