



Kinetic Series

The Kinetic Series are passive loudspeakers that offer the next generation of legendary performance that Wharfedale Pro has become world famous for. The Kinetic Series offer professional features such as compression drivers, custom designed woofers and PTC HF driver protection. Speakon/Jack Combination inputs are parallel wired for flexibility and feature throughout the range to ensure compatibility and seamless integration with both professional and beginner equipment.

The Kinetic Series is suitable for a wide range of applications, they are an ideal choice for small bands or portable DJ's that need heavy duty sound reinforcement on a budget.



Features

- Low Distortion, High Power Custom Wharfedale Pro Woofers
- HF Compression Drivers
- 90°x60° Elliptical Waveguides
- High Slope Crossover With High Voltage Components
- PTC HF Driver Protection Circuitry
- Low Resonance Enclosures
- Road-Tough Carpet Finish
- High-Impact Plastic Handles
- High-Impact Plastic Pole Mount Receptacles (Steel On Kinetic 153 & 18B)
- Parallel Speakon/¼" Jack Inputs
- High Pass Output (Kinetic 18B Only)



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Specification



Model	Kinetic 8	Kinetic 12	Kinetic 12M	Kinetic 15	Kinetic 153	Kinetic 215	Kinetic 18B
Configuration	2-way	2-way	2-way monitor	2-way	3-way	Quasi 3-way	Subwoofer
Frequency Response ($\pm 3\text{dB}$)	70-20kHz	60-20kHz	60-20kHz	50-20kHz	50-20kHz	45-20kHz	45-250Hz
Power Handling							
Continuous	150W	200W	200W	250W	300W	300W	300W
Programme	300W	400W	400W	500W	600W	600W	600W
Peak	600W	800W	800W	1000W	1200W	1200W	1200W
Nominal Impedance	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
Sensitivity (1W @ 1m)	96dB	96dB	96dB	97dB	98dB	100dB	98dB
Max SPL (Calculated)	124dB	125dB	125dB	127dB	129dB	131dB	129dB
Nominal Horizontal Coverage (@1kHz)	90°	90°	90°	90°	90°	90°	90°
Nominal Vertical Coverage (@1kHz)	60°	60°	60°	60°	60°	60°	60°
LF Size	205mm / 8"	305mm / 12"	305mm / 12"	381mm / 15"	381mm / 15"	381mm / 15"	470mm / 18"
LF Voice Coil	1.53"	2.0"	2.0"	2"	2"	1.5"	2.5"
LF Driver Number	L01-07010129A	L01-07010130A	L01-07010130A	L01-07010131A	L01-07010131A	ZD-05400-01R	L01-07010028A
HF Voice Coil	25.4mm / 1"	25.4mm / 1"	25.4mm / 1"	25.4mm / 1"	25.4mm / 1"	25.4mm / 1"	25.4mm / 1"
HF Waveguide Type	Elliptical	Elliptical	Elliptical	Elliptical	Elliptical	Elliptical	Elliptical
HF Waveguide Exit	30.5mm / 1.2"	30.5mm / 1.2"	30.5mm / 1.2"	30.5mm / 1.2"	30.5mm / 1.2"	30.5mm / 1.2"	30.5mm / 1.2"
HF Diaphragm Material	Phenolic	Phenolic	Phenolic	Phenolic	Phenolic	Phenolic	Phenolic
HF Protection	PTC	PTC	PTC	PTC	PTC	PTC	PTC
HF Driver number	ZD-53200-01R	ZD-53200-01R	ZD-53200-01R	ZD-53200-01R	ZD-53200-01R	ZD-53200-01R	ZD-53200-01R
MF Size					165mm / 6.5"		
MF Voice Coil					25.4mm / 1"		
MF Driver Number					ZD-24100-01R		
Enclosure Material and Thickness	12mm / 0.5" particle	12mm / 0.5" particle	12mm / 0.5" particle	12mm / 0.5" particle	12mm / 0.5" particle	12mm / 0.5" particle	15mm / 0.59" particle
Enclosure Finish	Black Carpet	Black Carpet	Black Carpet	Black Carpet	Black Carpet	Black Carpet	Black Carpet
Grille Material & Finish	1.0mm Steel	1.2mm Steel	1.2mm Steel	1.2mm Steel	1.2mm Steel	1.2mm Steel	1.2mm Steel
Pole Mount	35mm / 1 3/8"	35mm / 1 3/8"	35mm / 1 3/8"	35mm / 1 3/8"	35mm / 1 3/8"	-	35mm / 1 3/8"
Handles	2 On Sides	2 On Sides	1 On Sides	2 On Sides	2 On Sides	2 On Sides	2 On Sides
Input Connector Type	2x Speakon + 1/4" Jack	2x Speakon + 1/4" Jack	2x Speakon + 1/4" Jack	2x Speakon + 1/4" Jack	2x Speakon + 1/4" Jack	2x Speakon + 1/4" Jack	2x Speakon + 1/4" Jack
HPF Output Connector Type							1x Speakon + 1/4" Jack
Net Weight	7.84 Kg 17.3 lbs	12.28 Kg 27 lbs	11.5 Kg 25.3 lbs	17.02 Kg 37.4 lbs	21.5 Kg 47.3 lbs	25.4 Kg 55.9 lbs	28.74 Kg 63.2 lbs
Gross Weight	8.8 Kg 19.4 lbs	13.8 Kg 30.4 lbs	13.7 Kg 30.1 lbs	18.8 Kg 41.4 lbs	23.9 Kg 52.5 lbs	29.2 Kg 64.2 lbs	31.6 Kg 69.5 lbs
Dimensions (Unpacked)							
H	429mm / 16.9"	525mm / 20.7"	380(SITU)mm / 14.96"	618mm / 24.3"	725mm / 28.54"	1004mm/39.53"	512mm / 20.16"
W	272.2/149.6mm / 10.7"/5.9"	362.2/210.1mm / 14.3"/8.27"	366 / 14.4"	437.4/273.5mm / 17.2"/10.77"	473.8/293.7mm / 18.65"/11.56"	437.4/273.5mm/17.22"/10.78"	640mm / 25.19"
D	253mm / 9.96"	308mm / 12.13"	525mm / 20.7"	330mm / 12.99"	360mm / 14.17"	330mm/12.99"	437mm / 17.2"
Dimensions (Packed)							
H	482mm / 18.97"	586mm / 23.07"	413mm / 16.26"	680mm / 26.77"	786mm / 30.95"	1172mm/46.14"	579mm / 22.79"
W	299/166mm / 11.8"/6.54"	426/242mm / 16.8"/9.53"	568mm / 22.36"	502/304mm / 19.76"/11.97"	538/324mm / 21.18"/12.76"	538/324mm/21.18"/12.76"	686mm / 27.0"
D	278mm / 10.9"	348mm / 13.7"	386mm / 15.2"	370mm / 14.57"	400mm / 15.75"	400mm/15.75"	483mm / 19.0"
Volume	0.031m ³	0.068m ³	0.09m ³	0.1m ³	0.136m ³	0.20m ³	0.192m ³