

Geometry Series Specifications



	Vertex	Vector	Discovery II	A.C.T. One Evolution	Fulcrum Centre
Description	Stand mounted Monitor; 2-way, true linear phase, free space, ported enclosure, with integrated stand.	Floor standing loudspeaker; 2.5-way, true linear phase, free space, ported enclosure	Stand mounted Monitor; 2.5-way, true linear phase, free space, ported enclosure, with integrated stand	Floor standing loudspeaker; 2.5-way, true linear phase, free space, ported enclosure	Stand mounted Monitor; 2.5-way, true linear phase, free space, ported enclosure
Drive Units	1 x 170mm (7") WB Tactic II bass/mid range unit. 1 x 25mm (1") WB Semisphere Silk-Carbon Hybrid Dome Tweeter	1 x 170mm (7") WB Tactic II mid range unit. 1 x 170mm (7") WB Tactic II bass unit. 1 x 25mm (1") WB Semisphere Silk-Carbon Hybrid Dome Tweeter	1 x 170mm (7") WB Tactic II mid/bass unit. 2 x 170mm (7") WB Tactic II Isobaric Drive bass units 1 x 25mm (1") WB Semisphere Silk-Carbon Hybrid Dome Tweeter	1 x 170mm (7") WB Tactic II mid range unit 1 x 170mm (7") WB Tactic II Low Mid / Bass Unit 1 x 170mm (7") WB Tactic II Bass Unit 1 x 25mm (1") WB Semisphere Silk-Carbon Hybrid Dome Tweeter	1 x 170mm (7") WB Tactic II mid range unit. 1 x 170mm (7") WB Tactic II bass unit. 1 x 25mm (1") WB Semisphere Tweeter Hybrid Soft Dome Technology, Precision CNC Machined Enclosure
Low Freq. Loading	Double Reflex Port Tuning	Bessel alignment of 4th order reflex, double chamber differential tuning	Double chamber, differential reflex port tuning of conventional and Isobaric bass drivers	Double chamber, differential tuning, bessel alignment of fourth order reflex	Double chamber, differential reflex port tuning
Freq. Response	44Hz - 30kHz +- 2dB on axis	36Hz - 30kHz +- 2dB on axis	43Hz - 30kHz +- 3dB on axis	34Hz - 30kHz +- 2dB on axis	40Hz - 30kHz +- 2dB on axis
Sensitivity	89dB spl (2.83V/1m)	89dB spl (2.83V/1m)	89dB spl (2.83V/1m)	89dB spl (2.83V/1m)	89dB spl (2.83V/1m)
Impedance	6 Ohms Nom / 4 Ohms Min.	6 Ohms Nom / 4 Ohms Min.	6 Ohms Nom / 4 Ohms Min.	6 Ohms Nom / 4 Ohms Min.	6 Ohms Nom / 4 Ohms Min.
Crossover	Drive unit directly coupled to amplifier, tuned to Vertex enclosure. Second Order Tweeter Crossover. Selected polypropylene capacitors and air cored inductors used throughout	Mid range drive unit directly coupled to amplifier, tuned to Vector enclosure. First Order Bass roll-off. First Order Tweeter Crossover. Selected polypropylene capacitors and air cored inductors used throughout	First order bass roll-off First order midrange crossover Second order tweeter crossover Selected polypropylene capacitors and air cored inductors used throughout	Second order tweeter crossover High midrange unit connected directly to the amplifier First order Low midrange crossover First order bass crossover Selected polypropylene capacitors and air cored inductors used throughout	Mid range drive unit directly coupled to amplifier, tuned to Fulcrum enclosure. First Order Bass roll-off. First Order Tweeter Crossover. Selected Polypropylene Capacitors and Air Cored Inductors.
Crossover Freq.	Tweeter Filtered at 5kHz	500Hz / 5kHz	500Hz / 5kHz	180Hz / 500Hz / 5kHz	500Hz / 5kHz
Internal Wiring	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout
Input Connections	Bi-Wireable, in-house machined rhodium plated copper alloy terminals mounted directly at the base of speaker stand	Bi-Wireable, in-house machined rhodium plated copper alloy terminals mounted directly at the base of the loudspeaker spine	Bi-Wireable, in-house machined rhodium plated copper alloy terminals mounted underside of the loudspeaker foot	Tri-Wireable, in-house machined rhodium plated copper alloy terminals mounted underside of loudspeaker foot	Bi-Wireable, in-house machined rhodium plated copper alloy terminals mounted directly at the base of the loudspeaker spine
Height	1100mm / 43.3"	890mm / 35"	1105mm / 43.5"	1190mm / 46.8"	250mm / 9.8" (850mm/ 33.5" w.stand)
Width	230mm / 9.1"	230mm / 9.1"	230mm / 9.1"	230mm / 9.1"	610mm / 24"
Depth	370mm / 14.6"	370mm / 14.6"	370mm / 14.6"	400mm / 15.7"	310mm / 12.2"
Internal Volume	14L	34L	15L	46L	25L
Weight	23kg / 50.7lbs	31kg / 68.3lbs	30kg / 66.1lbs	50kg / 110lbs	21kg / 46.3lbs (33kg / 73lbs w.stand)
Finishes	Standard Finishes: Titanium, Regal Silver, Black Satin // Gloss: White Gloss Satin Wood Finish: Oak, Maple, Natural Cherry Gloss Wood Finish: Zebrano, Walnut, Ebonised Walnut, Red Tulip, Red Birds Eye, Birds Eye, Burr Walnut				

Geometry Series Specifications



	Endeavour	Cardinal		Torus Infrasonic Generator	Torus Amplifier
Description	Stand mounted Isobaric Monitor; 2.5-way, true linear phase, free space, ported enclosure, with Carbon-Nanotech Enclosure & integrated stand	Floor standing loudspeaker, 4-Way Acoustically, 2-Way Electrically filtered enclosure, true linear phase, free space sealed enclosure	Description	Sealed enclosure assists in achieving rapid dynamics and more effective matching to room acoustic character due to smooth roll off characteristics. Super low compliance suspension.	Torus amplifier, 200 watt discrete bipolar, DC Coupled Amplifier
Drive Units	1 x 170mm (7") WB Tactic II mid range unit. 2 x 170mm (7") WB Tactic II Isobaric Drive bass unit. 1 x 25mm (1") WB Semisphere Tweeter Hybrid Soft Dome Technology, Precision CNC Machined Enclosure.	1 x 170mm (7") WB Tactic II Upper mid range unit. 1 x 25mm (1") WB Semisphere Tweeter. 1 x 170mm (7") WB Tactic II Lower mid range unit. 4 x 170mm (7") WB Tactic II Isobaric Drive bass unit. 2 x 170mm (7") WB Tactic drive unit (Passive ABRs).	Drive Unit	18" Carbon fibre diaphragm	-
Low Freq. Loading	Double chamber, Ported mid range Carbon-Nanotech Enclosure isolated from, differential reflex tuned Isobaric Drive Enclosure (optional threaded bungs supplied to create sealed enclosure)	Lower mid range infinite baffle sealed enclosure. Upper mid range Tactic ABR sealed enclosure. Isobaric Drive chamber Tactic ABR sealed enclosure.	-	-	-
Freq. Response	38Hz - 30kHz +- 2dB on axis	25Hz - 30kHz +- 2dB on axis	Frequency Response	10Hz - 150Hz -6dB at 18Hz	-
Sensitivity	89dB spl (2.83V/1m)	90dB spl (2.83V/1m)	-	-	-
Impedance	6 Ohms Nom / 4 Ohms Min.	6 Ohms Nom / 3 Ohms Min.	Impedance	Coils can be wired in series or in parallel, each coil is 8 Ohms	-
Crossover	Mid range drive unit directly coupled to amplifier, tuned to Carbon-Nanotech enclosure. First Order Bass roll-off. First Order Tweeter Crossover. Selected Polypropylene Capacitors and Air Cored Inductors.	Mid range drive units directly coupled to amplifier, tuned to Cardinal enclosures. First Order Bass roll-off. First Order Tweeter Crossover. Selected Polypropylene Capacitors and Air Cored Inductors.	Maximum SPL	100dB at 1-Meter	-
Crossover Freq.	500Hz / 5kHz	500Hz / 5kHz	Power Handling	1000 watt peak program	-
Internal Wiring	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout	Internal Wiring	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout	-
Input Connections	Tri-Wireable, in-house machined rhodium plated copper alloy terminals mounted underside of loudspeaker foot	Tri-Wireable, in-house machined rhodium plated copper alloy terminals mounted underside of loudspeaker foot	Input Connections	Bi-Wireable, in-house machined rhodium plated copper alloy terminals mounted side and back of unit	-
Height	1475mm / 58"	1735mm / 68.3"	Height	330mm / 12.9"	90mm / 3.5"
Width	245mm / 9.6"	620mm / 24.4"	Width	450mm / 17.7"	430mm / 16.9"
Depth	435mm / 17.1"	640mm / 25.2"	Depth	-	300mm / 11.8"
Internal Volume	22L	92L	Internal Volume	24L	-
Weight	100kg / 220lbs	180kg / 265lbs	Weight	32kg / 70.5lbs	10kg / 22lbs
Finishes	Standard Finishes: Black Carbon, Silk Black // Gloss: White Gloss Satin Wood Finish: Oak, Maple, Natural Cherry // Gloss Wood Finish: Zebrano, Walnut, Ebonised Walnut, Red Tulip, Red Birds Eye, Birds Eye, Burr Walnut			Standard Finish: Black Gloss	Standard Finish: Linished Black Anodised