



Odyssey Range Specifications

	Arc	Discovery	Curve	A.C.T	Centre	Chimera
Description	2 way, true linear phase, free space, ported enclosure, stand mounted monitor	2.5 way, true linear phase, free space, ported enclosure, integral stand mounted monitor	2.5 way, true linear phase, free space, ported enclosure, floorstanding monitor	2.5 way, true linear phase, free space, ported enclosure, floorstanding monitor	2.5 way, true linear phase, free space, ported enclosure, integral stand mounted monitor	2.5 way, true linear phase, free space, ported enclosure, floor standing loudspeaker
Drive units	1 x 170mm (7 in) Wilson Benesch Tactic bass / mid range unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter	2 x 170mm (7 in) Wilson Benesch Tactic Isobaric bass units 1 x 170mm (7 in) Wilson Benesch Tactic bass / mid range unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter	1 x 170mm (7 in) Wilson Benesch Tactic bass unit 1 x 170mm (7 in) Wilson Benesch Tactic bass / mid range unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter	1 x 170mm (7 in) Wilson Benesch Tactic bass unit 1 x 170mm (7 in) Wilson Benesch Tactic bass / mid range unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter	1 x 170mm (7 in) Wilson Benesch Tactic Isobaric bass unit 1 x 170mm (7 in) Wilson Benesch Tactic bass / mid range unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter	4x 170mm (7 in) Wilson Benesch Tactic Isobaric bass units 1 x 170mm (7 in) Wilson Benesch Tactic bass / mid range unit 1 x 25mm (1 in) Soft dome, hand painted silk, ultra linear Wilson Benesch specification tweeter 1 x 170mm (7 in) Wilson Benesch Tactic ABR unit
Low frequency loading	Double reflex port tuning	Double chamber, differential reflex tuning of conventional and isobaric bass drivers	Bessel alignment of fourth order reflex. Double chamber, differential tuning	Bessel alignment of fourth order reflex. Double chamber, differential tuning	Double chamber, differential reflex tuning	Double chamber, ABR tuning of conventional drivers
Frequency Range	-6dB at 42Hz and 30kHz -3dB at 45Hz and 25kHz	-6dB at 38Hz and 30kHz -3dB at 42Hz and 25kHz	-6dB at 32Hz and 30kHz -3dB at 35Hz and 25kHz	-6dB at 32Hz and 30kHz -3dB at 35Hz and 25kHz	-6dB at 40Hz and 30kHz -3dB at 43Hz and 25kHz	-6dB at 25Hz and 30kHz -3dB at 34Hz and 25kHz
Frequency response	46Hz to 24kHz +- 2dB on axis	45Hz to 24kHz +- 2dB on axis	35Hz to 24kHz +- 2dB on axis	35Hz to 24kHz +- 2dB on axis	45Hz to 24kHz +- 2dB on axis	35Hz to 24kHz +- 2dB on axis
Sensitivity	88dB spl at 1metre on axis. 2.83V input	88dB spl at 1metre on axis. 2.83V input	88dB spl at 1metre on axis. 2.83V input	88dB spl at 1metre on axis. 2.83V input	88dB spl at 1metre on axis. 2.83V input	88dB spl at 1metre on axis. 2.83V input
Impedance	6 Ohms nominal, 4 ohms minimum	6 Ohms nominal, 4 ohms minimum	6 Ohms nominal, 4 ohms minimum	6 Ohms nominal, 4 ohms minimum	6 Ohms nominal, 4 ohms minimum	4 Ohms nominal, 2.5 ohms minimum
Crossover	First order mid range crossover Second order tweeter crossover Selected polypropylene capacitors and air cored inductors are used throughout	First order bass roll-off First order mid range crossover Second order tweeter crossover Selected polypropylene capacitors and air cored inductors are used throughout	First order bass roll-off Second order mid range and tweeter crossover Selected polypropylene capacitors and air cored inductors are used throughout	First order bass roll-off Second order mid range and tweeter crossover Selected polypropylene capacitors and air cored inductors are used throughout	First order bass roll-off First order mid range crossover First order tweeter crossover Selected polypropylene capacitors and air cored inductors are used throughout	First order bass roll-off First order mid range crossover Second order tweeter crossover Selected polypropylene capacitors and air cored inductors are used throughout
Crossover frequencies	5kHz	500Hz / 5kHz	500Hz / 5kHz	500Hz / 5kHz	500Hz / 5kHz	500Hz / 5kHz
Internal wiring	Multi stranded, silver plated copper, PTFE jacketed cable harnesses Soldered connections throughout Shortpath P.C.B. design Links supplied for single or bi-wire applications	Multi stranded, silver plated copper, PTFE jacketed cable harnesses Soldered connections throughout Shortpath P.C.B. design Links supplied for single or bi-wire applications	Multi stranded, silver plated copper, PTFE jacketed cable harnesses Soldered connections throughout Shortpath P.C.B. design Links supplied for single or bi-wire applications	Multi stranded, silver plated copper, PTFE jacketed cable harnesses Soldered connections throughout Shortpath P.C.B. design Links supplied for single or bi-wire applications	Multi stranded, silver plated copper, PTFE jacketed cable harnesses Soldered connections throughout Shortpath P.C.B. design Links supplied for single or bi-wire applications	Multi stranded, silver plated copper, PTFE jacketed cable harnesses Soldered connections throughout Shortpath P.C.B. design Links supplied for single or bi-wire applications
Input connections	Bi-wireable, in-house machined gold plated copper alloy terminals	Bi-wireable, in-house machined gold plated copper alloy terminals	Bi-wireable, in-house machined gold plated copper alloy terminals	Bi-wireable, in-house machined gold plated copper alloy terminals	Bi-wireable, in-house machined gold plated copper alloy terminals	Bi-wireable, in-house machined gold plated copper alloy terminals
Power handling	200W peak unclipped programme	200W peak unclipped programme	200W peak unclipped program	200W peak unclipped programme	200W peak unclipped programme	200W peak unclipped programme
Maximum SPL	111dB at 1 metre	110dB at 1 metre	109dB at 1 metre	111dB at 1 metre	111dB at 1 metre	111dB at 1 metre
Height	310mm or 950mm on stand	1100mm	910mm	1080mm	250mm with top plate only 885mm with stand (Stand can be lower on request)	1420mm
Width	230mm	230mm	230mm	230mm	470mm	230mm
Depth	370mm	370mm	370mm	370mm	310mm	470mm
Internal volume	10.5 litres	13 litres	42.5 litres	42.5 litres	13 litres	75 litres
Weight	10kg or 20kg with stand	26Kg	26kg	48kg	18kg or 30kg with stand	70kg
Finishes	Standard Finishes: Regal Silver, Black High Build Gloss Wood Finish: Red Tulip; Red Birds Eye, Birds Eye Maple, Burr Walnut, Ebonised Walnut, Walnut, White Gloss (inc. stands where applicable). Satin Wood Finish: Natural Cherry, Maple, Oak					