

# Square Series II Specifications

	One	Two	Centre	Three	Five
Description	2-Way, Ported Enclosure with an Assisted Bass Radiator. Internally damped with Critical Mass Damping Pads.	2-Way, Ported Enclosure with an Assisted Bass Radiator. Internally braced & damped with Carbon Fibre Ribs & Critical Mass Damping Pads.	2.5-Way, true linear phase, wall placement orientated monitor.	2.5-Way, Ported Enclosure with Mid & Bass Assisted Bass Radiators. Internally braced & damped with Carbon Fibre Ribs & Critical Mass Damping Pads.	2-Way Electrical, 4-Way Acoustical design. With Troika System consisting of Upper and Lower Midrange Drive Units, with Scanspeak Tweeter at the heart. Isobaric Drive System in solid alloy foot. Internally braced & damped with Carbon Fibre Ribs & Critical Mass Damping Pads.
Drive Units	1 x 170mm (7") WB Tactic bass/mid range unit. 1 x 25mm (1") Soft dome, hand painted silk, ultra linear WB specification tweeter	1 x 170mm (7") WB Tactic mid range unit. 1 x 25mm (1") Soft dome, hand painted silk, ultra linear WB specification tweeter	1 x 170mm (7") WB Tactic mid range unit. 1 x 170mm (7") WB Tactic bass unit. 1 x 25mm (1") Soft dome, hand painted silk, ultra linear WB specification tweeter	1 x 170mm (7") WB Tactic mid range unit. 1 x 170mm (7") WB Tactic bass unit. 1 x 25mm (1") Soft dome, hand painted silk, ultra linear WB specification tweeter	1 x 170mm (7") WB Tactic upper mid range unit. 1 x 170mm (7") WB Tactic lower mid range unit. 1 x 25mm (1") Soft dome, hand painted silk, ultra linear WB specification tweeter 2 x 170mm (7") Tactic Drive Units in Isobaric Drive
Low Freq. Loading	Assisted Bass Radiator, Tuned Bass Ported at the base of the cabinet. Can be placed on a bookshelf.	Assisted Bass Radiator, Tuned Bass Ported at the base of the cabinet.	Double chamber, differential reflex port tuning	Double chamber, differential reflex tuning of conventional and isobaric bass drivers	Assisted Bass Radiator / Bass Ports
Freq. Response	45Hz - 24kHz +- 2dB on axis	42Hz - 24kHz +- 2dB on axis	70Hz - 24kHz +- 2dB on axis	39Hz - 24kHz +- 2dB on axis	34Hz - 24kHz +- 2dB on axis
Sensitivity	87dB spl (2.83V/1m)	87dB spl (2.83V/1m)	88dB spl (2.83V/1m)	87dB spl (2.83V/1m)	87dB 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	Second order tweeter crossover Selected polypropylene capacitors and air cored inductors are used throughout	First order bass roll off  Second order mid range crossover  Second order tweeter crossover  Selected Polypropylene Capacitors and Air Cored Inductors	First order bass roll off  Second order tweeter crossover  Selected Polypropylene Capacitors and Air Cored Inductors	First order bass roll off  Second order tweeter crossover  Selected Polypropylene Capacitors and Air Cored Inductors	Selected Polypropylene Capacitors and Air Cored Inductors
Crossover Freq.	5kHz	500Hz / 5kHz	500Hz / 5kHz	500Hz / 5kHz	500Hz / 5kHz
Internal Wiring	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout. Links provided for single or bi-wire.	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout. Links provided for single or bi-wire.	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout. Links provided for single or bi-wire.	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout. Links provided for single or bi-wire.	Hand-Built loom comprised of multi-stranded military specification silver plated copper. With PTFE jacket soldered connections throughout. Links provided for single or bi-wire.
Input Connections	Bi-Wireable, in-house machined rhodium plated copper alloy terminals	Bi-Wireable, in-house machined rhodium plated copper alloy terminals	Bi-Wireable, in-house machined rhodium plated copper alloy terminals	Bi-Wireable, in-house machined rhodium plated copper alloy terminals	Bi-Wireable, in-house machined rhodium plated copper alloy terminals
Height	325mm / 12.8" (967mm / 38" w.stand)	975mm / 38"	210mm / 8.2"	975mm / 38"	1115mm / 44"
Width	200mm / 8"	200mm / 8"	790mm / 31.1"	200mm / 8"	200mm / 8"
Depth	285mm / 11.2"	255mm / 10"	200mm / 7.9"	255mm / 10"	255mm / 10"
Internal Volume	10L	34L	14L	32L	32.5L
Weight	10kg / 22lbs (20kg / 44lbs w.stand)	18.5kg / 59.5lbs	18kg / 40lbs (30kg / 66lbs w.stand)	20kg / 70.5lbs	47kg / 104lbs
Finishes	<b>Gloss Wood Finishes:</b> Piano Black, White, Red Birds Eye, Birds Eye Maple, Burr Walnut, Ebonised Walnut, Walnut, Zebrano <b>Satin Wood Finish:</b> Oak, Maple, Natural Cherry				