



# Series 5 Specs

Product	TS-PDX-IC65	TS-PDX-IC85	TS-PDX-IC65-ANG	TS-PDX-IW65	TS-PDX-IW85
Finished Dimensions: (LxW):	235mm 9.26"	270mm 10.64"	270mm 10.64"	320 x 217mm 12.6" x 8.56"	373 x 253mm 14.67" x 9.97"
Weight per speaker w/grille	5.65lbs 2.57Kg	6.47lbs 2.94Kg	6.34lbs 2.88Kg	5.79lbs 2.63Kg	6.25lbs 2.84Kg
Cutout Dimensions (mm)	211mm 8.3"	246mm 9.7"	246mm 9.7"	297 x 193mm 11.7" x 7.6"	348 x 229mm 13.7" x 9"
Mounting Depth w/o Enclosure (Measured from back of baffle)	126mm 4.97"	132mm 5.2"	132mm 5.2"	91mm 3.6"	91mm 3.6"
Mounting Depth with Enclosure (Measured from back of baffle)	157mm 6.2"	168mm 6.6"	168mm 6.6"	96.5mm 3.8"	96.5mm 3.8"
Frequency Response (+/- 3dB):	42Hz - 23KHz	35Hz - 23KHz	42Hz - 23KHz	42Hz - 23KHz	35Hz - 23KHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Minimum Impedance:	6.5 Ohms	6.5 Ohms	6.5 Ohms	6.5 Ohms	6.5 Ohms
Crossover Frequency:	2.8kHz	2.6kHz	2.8kHz	2.8kHz	2.5kHz
Crossover Type / Slope:	Linkwitz-Riley / 12dB	Linkwitz-Riley / 12dB	Linkwitz-Riley / 12dB	Linkwitz-Riley / 12dB	Linkwitz-Riley / 12dB
Power Handling (Max): (1.33x RMS)	160W	165W	160W	160W	175W
Power Handling (RMS):	120W	125W	120W	120W	130W
Sensitivity (dB) @ 1W/1M	90dB	91dB	90dB	90dB	91dB
Dispersion Angle	95°	100°	95°	110° H / 90° V	100° H / 90° V
Optimal Air Volume	20-25L	35-40L	20-25L	20-25L	35-40L
Switch 1 Type	Tweeter	Tweeter	Tweeter	Tweeter	Tweeter
Switch 1 Adjustment	+2dB, Flat, -2dB	+2dB, Flat, -2dB	+2dB, Flat, -2dB	+2dB, Flat, -2dB	+2dB, Flat, -2dB
Switch 2 Type	Bass	Bass	Bass	Bass	Bass
Switch 2 Adjustment	+2dB, Flat, -2dB	+2dB, Flat, -2dB	+2dB, Flat, -2dB	+2dB, Flat, -2dB	+2dB, Flat, -2dB
Dog Type:	Push Lock by Swarm	Push Lock by Swarm	Push Lock by Swarm	Push Lock by Swarm	Push Lock by Swarm
Dog Clamping Range	3/8" to 1-1/8"	3/8" to 1-1/8"	3/8" to 1-1/8"	3/8" to 1-1/8"	3/8" to 1-1/8"
Woofer Size:	6-1/2" (160mm)	8" (200mm)	6-1/2" (160mm)	6-1/2" (160mm)	8" (200mm)
Woofer Cone Material:	Interwoven Kevlar / Carbon Fiber	Interwoven Kevlar / Carbon Fiber	Interwoven Kevlar / Carbon Fiber	Interwoven Kevlar / Carbon Fiber	Interwoven Kevlar / Carbon Fiber
Woofer Surround Material:	NBR (Buna-N rubber)	NBR (Buna-N rubber)	NBR (Buna-N rubber)	NBR (Buna-N rubber)	NBR (Buna-N rubber)
Woofer Voice Coil Diameter:	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"
Woofer Excursion (Peak to Peak):	8.5mm	8.5mm	8.5mm	8.5mm	7.6mm
Woofer Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Speaker Connector Type:	Spring Loaded Binding Posts	Spring Loaded Binding Posts	Spring Loaded Binding Posts	Spring Loaded Binding Posts	Spring Loaded Binding Posts
Tweeter Size:	1" (25mm)	1" (25mm)	1" (25mm)	1" (25mm)	1" (25mm)
Tweeter Material:	Teteron Dome	Teteron Dome	Teteron Dome	Teteron Dome	Teteron Dome
Tweeter Mechanism:	Pivoting +/- 12.7°	Pivoting +/- 12.7°	Pivoting +/- 12.7°	Pivoting +/- 12.7°	Pivoting +/- 12.7°
Operating Temperature (Min / Max):	-20C to +50C	-20C to +50C	-20C to +50C	-20C to +50C	-20C to +50C