

## Specification Sheet

IW500		
Specifications / features.	Values / features	Notes / Comments.
THX® Certification	Yes	THX® Certification Class Dominus
Nominal System Impedance	4 ohm	(Z-min 4.6 ohm)
Frequency Response	80-20K Hz	(on axis response in room +/- 1.5dB)
Low Frequency Roll Off	55Hz	(-10 @55 Hz near field)
Crossover Frequencies	700Hz , 2.5K Hz	Power Resonse optimized
Tweeter	1 x 1 " Dome	Coated silk dome / Scan speak
Mid-range	2 x 3"	Coated Sik dome w/ Rear Chamber
Woofers	2 x 8"	Carbon Fibre laminated
Power Handling	500 watt	Long term IEC-268-5 (cycled input 77-20K Hz)
Power Handling	300 watt	Rated IEC-268-5 (constant input 77-20K Hz)
Recommended Amp Power	100-500 watt	Recommended Amp Power Min / Max
Sensitivity	92dB	Average SPL 2.83 volt / 1M (on axis 100-20kHz)
Max SPL Continuous	113 dB	Sinewave 100-8000 Hz / THD < 10%
Max SPL Peak	121 dB	Sinewave 100-8000 Hz / THD < 10%
System Principle	Sealed	With capcitive coupling
Connection	Terminal Gold plating	Push terminal 4mm Cable
Finish	Paint	Black cabinet & Front White Grille
Cutout	HxW	33.35 x 12.44 inch / 847 x 316 mm
Cabinet dimensions	HxW	33.27 x 12.36 inch / 845 x 314 mm
Cabinet depth	D	3.86 inch / 98 mm
Dimensions Grille	HxWxD	35.35 x 14.45 inch / 898 x 367 mm
Weight	Netto	40.8 lbs / 18.5 kg
	V 1.0 Jan 2024	

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