

# SPECIFICATIONS

## System Specifications

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Frequency Range	40Hz–20kHz
Frequency Response (-3 dB)	45Hz–18kHz
Horizontal Coverage Angle (-6 dB)	90° averaged 2kHz to 10kHz
Vertical Coverage Angle (-6 dB)	40° averaged 2kHz to 10kHz
Directivity Factor; DI (Q)	10.77 (11.95) averaged 2kHz to 10kHz
Maximum SPL @ 1m	123 dB
Peak Output @ 1m	126 dB
Crossover Points	700Hz, 3000Hz
Dynamic Range	> 100 dB
Phase Response	±40° from 500Hz to 10kHz
Input Type	Balanced differential
Input Impedance	50K ohms
Input Protection	Monitoring and limiting of continuous rms output of the amplifiers
Thermal Protection	Input stage muting, auto-reset

## Transducer Specifications

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Low-Frequency Transducer	
Diameter	15" (381mm)
Voice Coil Diameter	2.5" (63mm)
Power Handling	250 watts rms
Mid-Frequency Transducer	
Diameter	6" (152mm)
Voice Coil Diameter	2" (50mm)
Power Handling	60 watts rms
High-Frequency Transducer	
Diaphragm Diameter	1" (25mm)
Voice Coil Diameter	1" (25mm)
Power Handling	25 watts rms
Diaphragm Material	Mylar

## Power Amplifiers

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Low-Frequency Power Amplifier	
Burst Capability	300 watts
Rated THD	< 0.05%
Design	Class G, High Efficiency/High Current
Mid and High-Frequency Power Amplifiers	
Burst Capability	100 watts
Rated THD	< 0.1%
Design: Integrated Module	
Line Input Power	
US	120V, 60Hz
Recommended Amperage Service	8 amps
Europe	230V, 50Hz
Recommended Amperage Service	5 amps

## Physical Properties

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Height	43.9" (1116mm)
Front Width	19.1" (484mm)
Rear Width	13.9" (352mm)
Depth	18.1" (460mm)
Weight 100 lbs.	(45.5kg)
Enclosure	18mm thick multi-layered plywood, top and bottom high pressure resin injected "caps"
Enclosure Geometry	
	Trapezoidal, 10° angle sides
Mounting Methods	
	Floor mount

## Disclaimer

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Since we are always striving to make our products better by incorporating new and improved materials, components, and manufacturing methods, we reserve the right to change these specifications at any time without notice.

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