



Product Information

10" Woofer; 1.75" diaphragm compression driver 90° Nominal coverage angle Maximum SPL 129 dB peak 1000-watt continuous Class D power modules in all models

Onboard mixer with two combo XLR and ¼" inputs, and stereo RCA inputs, (three audio input sources); two direct channel outputs and single summed balanced output

Extensive DSP enhances system performance DMT™ (Directivity Matched Transition) provides for matched LF and HF coverage across the entire listening area, eliminating unnatural "dead" or "hot" frequency zones.

Intrinsic Correction™, first featured in our high-end line-array products maps 65–75 spatially-averaged measurements to IIR and FIR filters that actively adjust time, frequency and amplitude response to a maximally flat band pass target. The result is a speaker that behaves equally well across the entire sound field.

DEEP™ and excursion limiting allow for extended low-frequency response by actively managing low-frequency transients without degradation of the underlying signal or adjacent frequencies.

GuardRail™ protection protects both the amplifier module and your performance from unnatural and destructive clipping.

Attractive and professional appearance Rugged ABS enclosures Functions as a monitor wedge 16-gauge powder coated steel grille Comfortable ergonomic handles 35 mm pole sockets with Tilt-Direct™ M10 rigging points

Technical Information

Configuration	Multipurpose 2-way
Transducers	
Low-frequency	10" cone transducer
High-frequency	1.75" diaphragm compression driver
Frequency Response (-6 dB)	60 Hz to 18 kHz
Frequency Range (-10 dB)	56 Hz to 20 kHz
Nominal Coverage (-6 dB)	90° conical
Maximum SPL	129 dB peak
Amplifiers	1000 W continuous Class D (500 W LF, 500 W HF) 4 2000 W peak
Input Impedance	XLR / ¼": 40 kΩ balanced / 20 kΩ unbalanced XLR / ¼" MIC mode: 2260Ω balanced RCA: 10 kΩ

Disclaimer: Changes in the data may have been made by the manufacturer without notice.

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Technical Information

Input Impedance	XLR / ¼": 40 kΩ balanced / 20 kΩ unbalanced XLR / ¼" MIC mode: 2260Ω balanced RCA: 10 kΩ
Controls	Power, Gain A, Gain B, Mic/Line, LF Mode (ExtSub/Norm/DEEP™), HF Mode (Flat/Vocal/Boost), Front LED (On/Off/Limit)
Indicators	Power, Signal A, Signal B, Standby, Limit, Mic
Connectors	Balanced female XLR/¼" line/mic level input, Balanced female XLR/¼" line level input, Dual Balanced male XLR full range line level out, Balanced male XLR "mix" out, Stereo RCA line level input, Remote gain control, Locking IEC power connector
Cooling	On demand, 50 mm variable speed fan
Amplifier Protection	Thermal limiting, output overcurrent, overtemperature muting, GuardRail™
Transducer Protection	Thermal limiting, excursion limiting
AC Power Input	Universal power supply 100–240 VAC, 50 to 60 Hz
AC Power Consumption (1/8 of full power)	100 VAC, 2.3 A 120 VAC, 2.01 A 230 VAC, 1.13 A

Enclosure

Material	Impact resistant ABS
Finish	Black paint
Grille	Rugged powder-coated steel
Dimensions (HWD)	20.4" × 12.6" × 11.8" 519 mm × 320 mm × 300 mm
Weight (Net)	32 lb / 14.5 kg

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