

SPECIFICATIONS	K12
Configuration	Multipurpose 2-way
Transducers Low-frequency High-frequency	12" cone transducer 1.75" diaphragm compression driver
Frequency Response (-6 dB)	52 Hz - 18 kHz
Frequency Range (-10 dB)	48 Hz - 20 kHz
Nominal Coverage (-6 dB)	75° conical DMT
Maximum SPL ¹	131 dB peak
Amplifiers	
Power Output ²	1000 W continuous Class D (500 W LF, 500 W HF) 2000 W peak
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 (Ext Sub/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) inches	23.7 × 14 × 14
Dimensions (HWD) mm	603 x 356 x 356
Weight (Net)	41 lb / 18.6 kg
Available Accessories	K12 tote, K12 yoke, M10 Kit-C

All specifications are subject to change without notice.