

SPECIFICATIONS	K8
Configuration	Trapezoidal 2-way
Transducers Low-frequency High-frequency	8" cone transducer 1.75" diaphragm compression driver
Frequency Response (-6 dB)	66 Hz - 18 kHz
Frequency Range (-10 dB)	61 Hz - 20 kHz
Nominal Coverage (-6 dB)	105° conical DMT
Maximum SPL ¹	127 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™ ¹
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	17.7 × 11 × 10.6
Dimensions (HWD) mm	450 x 280 x 269
Weight (Net)	27 lb / 12.2 kg
Available Accessories	K8 tote, K8 yoke, M10 Kit-C

¹ For comparison purposes and in accordance with common industry practice, maximum peak SPL specifications are theoretical calculations based upon transducer sensitivity and peak available amplifier power.

² Independent of limiters and driver protection circuits.

SPECIFICATIONS	K10
Configuration	Multipurpose 2-way
Transducers Low-frequency High-frequency	10" cone transducer 1.75" diaphragm compression driver
Frequency Response (-6 dB)	60 Hz - 18 kHz
Frequency Range (-10 dB)	56 Hz - 20 kHz
Nominal Coverage (-6 dB)	90° conical DMT
Maximum SPL ¹	129 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	20.4 × 12.6 × 11.8
Dimensions (HWD) mm	519 x 320 x 300
Weight (Net)	32 lb / 14.5 kg
Available Accessories	K10 Tote, K10 Yoke, M10 Kit-C

All specifications are subject to change without notice.

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™ ¹
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.

SPECIFICATIONS	KSub
Configuration	4th-order bandpass
Transducers Low-frequency	2 × 12" cone transducers
Frequency Response (-6 dB)	48 Hz - 134 Hz
Frequency Range (-10 dB)	44 Hz - 148 Hz
Maximum SPL ¹	130 dB peak
Amplifiers	
Power Output ²	1000 W continuous Class D (2 × 500 W) 2000 W peak
Input Impedance	XLR / ¼": 40 kΩ balanced / 20 kΩ unbalanced
Controls	Power, Gain, LF Mode (Normal/DEEP™), Polarity (Normal/Reverse), Front LED (On/Off/Limit)
Indicators	Power, Signal, Standby, Limit
Connectors	Dual balanced female XLR/¼" line level input, Dual Balanced male XLR full range line level out, 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	Painted birch plywood
Finish	Black textured paint
Dimensions (HWD) inches	26 × 14 × 28.1 (including casters)
Dimensions (HWD) mm	665 x 356 x 714 (including casters)
Weight (Net)	74 lb / 33.6 kg
Available accessories	KSub cover

¹For comparison purposes and in accordance with common industry practice, maximum peak SPL specifications are theoretical calculations based upon transducer sensitivity and peak available amplifier power.

²Independent of limiters and driver protection circuits.