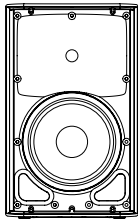
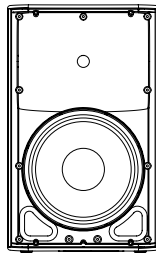


K Series

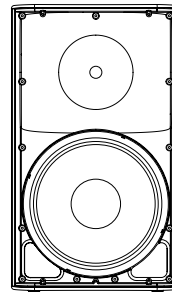
Specifications



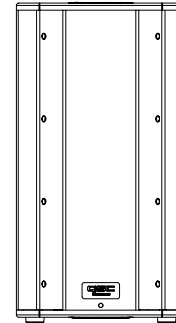
K8



K10



K12



KSub

Configuration	Trapezoidal 2-way	Multipurpose 2-way	Multipurpose 2-way	4th Order Bandpass
Transducers				
Low-frequency	8" cone transducer	10" cone transducer	12" cone transducer	2 x 12" cone transducers
High-frequency	1.75" diaphragm compression driver	1.75" diaphragm compression driver	1.75" diaphragm compression driver	
Frequency Response (-6 dB)	66 Hz – 18 kHz	60 Hz – 18 kHz	52 Hz – 18 kHz	48 Hz – 134 Hz
Frequency Range (-10 dB)	61 Hz – 20 kHz	56 Hz – 20 kHz	48 Hz – 20 kHz	44 Hz – 148 Hz
Nominal Coverage (-6 dB)	105° conical	90° conical	75° conical	
Maximum SPL ¹	127 dB peak	129 dB peak	131 dB peak	130 dB peak
Amplifiers				
Power Output ²	1000 W continuous Class D (500 W LF, 500 W HF), 2000 W peak			1000 W continuous Class D (2 x 500 W), 2000 W peak
Input Impedance (Ω)	XLR/ ¼": 40k balanced/ 20k unbalanced • XLR/ ¼" MIC mode: 2260 balanced • RCA: 10k			
Controls	Power • Gain A • Gain B • Mic/Line • LF Mode (Ext Sub/Norm/DEEP™) • HF Mode (Flat/Vocal Boost) Front LED (On/Off/Limit)			Power • Gain • LF Mode (Normal/DEEP™) • Polarity (Normal/Reverse) • Front LED (On/Off/Limit)
Indicators	Power • Signal A • Signal B • Standby • Limit • Mic			Power • Signal • Standby • Limit
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			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 – 60 Hz			
AC Power Consumption 1/8 Power	100 VAC, 2.3 A • 120 VAC, 2.01 A • 230 VAC, 1.13 A			
Enclosure	Impact resistant ABS			Painted birch plywood
Finish	Black Paint			Black textured paint
Grille	Black powder coated 18 gauge steel			
Dimensions (HWD)	17.7" x 11" x 10.6" 450 mm x 280 mm x 269 mm	20.4" x 12.6" x 11.8" 519 mm x 320 mm x 300 mm	23.7" x 14" x 14" 603 mm x 356 mm x 356 mm	26" x 14" x 28.1" (including casters) 665 mm x 356 mm x 714 mm
Weight (Net)	27 lb (12.2 kg)	32 lb (14.5 kg)	41 lb (18.6 kg)	74 lb (33.6 kg)
Available Accessories	K8 TOTE • K8 YOKE • K SERIES M10 KIT	K10 TOTE • K10 YOKE • K SERIES M10 KIT	K12 TOTE • K12 YOKE • K SERIES M10 KIT	KSub COVER

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 subject to change without notice.