

EN Specifications

KM1700 KM750

Output Power	
Maximum Output Power*	
8 Ω per channel, both channels driven	500 W
4 Ω per channel, both channels driven	800 W
8 Ω, bridge mode	1700 W
Connectors	
Inputs	2 x XLR 2 x 1/4" TRS 2 x RCA
Input impedance	
XLR / 1/4" TRS	20 kΩ, balanced / 10 kΩ, unbalanced
RCA	—
Outputs	2 x locking-style professional speaker connector, binding post 14 kΩ, unbalanced
System	
Output circuit type	Class-H, complementary linear output
Circuit protection	Class-AB, complementary linear output Short circuit current, DC fault, AC fuse, limiter, thermal cut
Distortion (8 Ω @ 50% max. power output)	<0.03%
Damping factor	>120 @ 8 Ω
Frequency response (@ -10 dB below rated output power)	20 Hz to 20 kHz, +0/-0.5 dB
Frequency response (@ -3 dB)	10 Hz to 80 kHz
Signal-to-noise	>100 dB (unweighted, 20 Hz to 20 kHz)
Voltage gain @ level control max	35.6 dB
Input sensitivity @ level control max	0.77 V / 26 dB / 1.4 V, switchable
Controls	
Front	Power switch, level / on/off
Rear	Sensitivity, limiter, ground / lift, mode switch
Indicators	
Power	White LED
Signal	Green LED
Clip	Red LED
Protection	Yellow LED
Mono mode	Yellow LED
Bridge mode	Yellow LED
Power Supply, Voltage (Fuses)	
USA / Canada	120 V~, 60 Hz
UK / Australia / Europe	220-240 V~, 50/60 Hz
Korea / China	220-240 V~, 50/60 Hz
Japan	100 V~, 50/60 Hz
Power consumption @ 1/3 rated power	500 W
Mains connection	Standard IEC receptacle
Dimensions / Weight	