

# Behringer KM750 Specs

## Power Amplifier

---

Number of Channels 2

---

Power Rating **4 Ohms:**  
400 W per Channel  
**8 Ohms:**  
200 W per Channel  
750 W Bridged

---

Amplifier Class Class-AB

---

## Performance

---

Protections AC Fuse, DC Fault, Short Circuit, Thermal

---

Frequency Response 20 Hz to 20 kHz +0/-0.5 dB (at Rated Power -10 dB)  
10 Hz to 80 kHz (at Rated Power -3 dB)

---

Damping Factor >245 at 8 Ohms

---

Input Sensitivity 0.77 V or 1.4 V

---

Input Impedance **XLR:**  
20 Kilohms (Balanced)  
**1/4" TRS:**  
10 Kilohms (Unbalanced)

**RCA:**  
14 Kilohms (Unbalanced)

---

Max Gain 32 dB

---

SNR > 100 dB

---

Distortion

---

## Signal Processing

---

Limiting Yes

---

## Connectivity

---

I/O

- 2 x XLR Input
- 2 x 1/4" TRS Input
- 2 x RCA Input
- 2 x speakON Output
- 2 x Binding Post Pair Output

---

## Power

---

AC Input Power 120 VAC, 60 Hz (T 12 A H 250 V)

---

## Physical

---

Display & Indicators White LED (Power)

Green LED (Signal)  
Red LED (Clip)  
Yellow LED (Protect)  
**1 x** Yellow LED (Mono)  
**1 x** Yellow LED (Bridged Mode)

---

Dimensions 3.5 x 19.0 x 12.5" / 8.8 x 48.2 x 31.7 cm

---

Weight 18.7 lb / 8.5 kg

---

## Packaging Info

---

Package Weight 24 lb

---

Box Dimensions (LxWxH) 20.5 x 16.8 x 6.8"

---