

# Behringer KM1700 Specs

## Power Amplifier

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Number of Channels

2

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Power Rating

**4 Ohms:**  
800 W per Channel  
**8 Ohms:**  
500 W per Channel  
1700 W Bridged

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Amplifier Class

Class-H

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## Performance

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Protections

AC Fuse, DC Fault, Short Circuit, Thermal

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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)

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Damping Factor

>120 at 8 Ohms

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Input Sensitivity

0.77 V or 1.4 V

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Input Impedance

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

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Max Gain	35.6 dB
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SNR	>100 dB
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Distortion	
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## Signal Processing

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Limiting	Yes
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## Connectivity

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I/O	<b>2 x</b> XLR Input <b>2 x</b> 1/4" TRS Input <b>2 x</b> speakON Output <b>2 x</b> Binding Post Pair Output
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## Power

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AC Input Power	120 VAC, 60 Hz
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Power Consumption	500 W (1/8 Power)
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## Physical

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Display & Indicators	White LED (Power) Green LED (Signal) Red LED (Clip)
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Yellow LED (Protect)  
**1 x** Yellow LED (Mono)  
**1 x** Yellow LED (Bridged Mode)

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Dimensions 3.5 x 19.0 x 14.8" / 8.8 x 48.2 x 37.5 cm

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Weight 27.5 lb / 12.5 kg

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## Packaging Info

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Package Weight 31.1 lb

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Box Dimensions (LxWxH) 20.6 x 18.7 x 6.7"

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