

# Behringer A800 Specs

## Power Amplifier

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Number of Channels 2

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Power Rating **4 Ohms:**  
400 W per Channel  
**8 Ohms:**  
220 W per Channel  
800 W Bridged

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Amplifier Class Class-D

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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/-1 dB (at Rated Power -10 dB)  
10 Hz to 30 kHz (at Rated Power -3 dB)

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Damping Factor >160 at 8 Ohms

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Input Sensitivity **XLR:**  
4 dBu  
**RCA:**  
-10 dBV

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

10 Kilohms (Unbalanced)

**RCA:**

10 Kilohms (Unbalanced)

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Max Gain 30 dB (Balanced) ⓘ

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SNR >100 dBA

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Distortion ⓘ

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## Connectivity

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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

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## Power

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AC Input Power

- 120 VAC, 60 Hz (T 10 A H 250 V)
- 220 to 240 VAC, 50 / 60 Hz (T 5 A H 250 V)
- 100 VAC, 50 / 60 Hz (T 10 A H 250 V)

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AC Power Connector IEC

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Power Consumption 90 W (1/8 Power)

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## Physical

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## Display & Indicators

**1 x** Amber LED (Power)  
**2 x** Multi-Segment LED Meter  
**2 x** Red LED (Clip)  
**2 x** Red LED (Protect)

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## Dimensions

3.7 x 19.0 x 8.7" / 9.4 x 48.3 x 22.0 cm

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## Weight

7.1 lb / 3.2 kg

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## Packaging Info

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### Package Weight

8.75 lb

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### Box Dimensions (LxWxH)

23 x 10.6 x 6"

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