

Yamaha PX8 Specs

Power Amplifier

Number of Channels 2

Power Rating

- 8 Ohms:**
800 W per Channel
- 4 Ohms:**
1050 W per Channel
- 2 Ohms:**
600 W per Channel

Amplifier Class Class-D

Performance

Frequency Response 20 Hz to 20 kHz \pm 1 dB (at 1 W, 8 Ohms)

Input Impedance

- 10 Kilohms (Unbalanced)
- 20 Kilohms (Balanced)

Max Gain	36.3 dB (at 8 Ohms)
Max Input Level	+24 dBu
SNR	101 dB
THD+N	0.1% (1 kHz, at 10 W) 0.3% (1 kHz, at 1/2 Power)
Crosstalk	< -60 dB

Signal Processing

Sample Rate	48 kHz
AD/DA Conversion	A/D: 24-Bit, 128 x Over-Sampling D/A: 24-Bit, 128 x Over-Sampling
Latency	1.5 ms ⓘ
Audio Delay	Adjustable Up to 74 ms

EQ	6-Band Parametric EQ
Filters	High-Pass: 20 Hz to 20 kHz Low-Pass: 20 Hz to 20 kHz ⓘ
Limiting	Yes

Connectivity

I/O	2 x XLR 3-Pin Input 2 x 1/4" TRS Input 2 x speakON NL4 Output 2 x Binding Post Pair Output 2 x 1/4" TS Output
USB	1 x USB Type-A (USB 2.0)

Power

AC Input Power	120 VAC, 60 Hz
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Power Consumption

4 Ohms:
280 W (1/8 Power)
60 W (Idle)

Physical

Cooling

2 x Fan (Variable Speed)

Operating Temperature

32 to 104°F / 0 to 40°C

Storage Temperature

-4 to 140°F / -20 to 60°C

Dimensions

18.9 x 3.5 x 15.2" / 480.0 x 88.0 x 387.4 mm

Weight

15.9 lb / 7.2 kg

Packaging Info

Package Weight

20.5 lb

Box Dimensions (LxWxH)

21.75 x 21.75 x 7.5"
