

# Yamaha DXR8MKII Specs

## PA Speaker

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Configuration Active 2-Way

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Enclosure Type Bass-Reflex Loudspeaker

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Total Power Capacity 1100 W Peak  
700 W RMS

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Amplifier Power Rating **LF:**  
950 W Peak  
600 W RMS  
**HF:**  
150 W Peak  
100 W RMS

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Amplifier Class Class-D

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## Drivers

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HF Driver **1 x 1.75" / 44.45 mm Compression Driver with 1" / 25 mm Throat**

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LF Driver **1 x 8" / 20.32 cm Woofer**

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LF Voice Coil **2" / 5.08 cm**

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Magnet **HF:**  
Neodymium  
**LF:**  
Ferrite

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## Performance

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Frequency Range **57 Hz to 20 kHz -10 dB**

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Maximum SPL **130 dB SPL**

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Coverage Angle **90° H x 60° V (Horn)**

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Input Sensitivity **Line Input:**  
**+1 dBu (Max)**  
**Mic Input:**  
**-32 dBu (Max)**

**Line Input:**  
-13 dBu (Max)  
**Mic Input:**  
-22 dBu (Center)  
**Line Input:**  
+11 dBu (Center)  
**Line Input:**  
-3 dBu (Center)

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Max Input Level

**Line Input:**  
+24 dBu (Balanced)  
**Mic Input:**  
+20 dBu (Balanced)  
**Line Input:**  
+16 dBu (Unbalanced)

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I/O Impedance

**XLR Mic Input:**  
12 Kilohms (Balanced, Mono)  
**XLR Line Input:**  
8 Kilohms (Balanced, Mono)  
**1/4" TRS Line Input:**  
40 Kilohms (Unbalanced, Stereo)  
20 Kilohms (Unbalanced, Mono)

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Protections

AC Coupling, Crossover Overload, DC Fault

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Connectivity

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## Audio I/O

- 1 x XLR 3-Pin Input
  - 2 x 1/4" TS Input
  - 2 x RCA Input
  - 1 x XLR 3-Pin Thru
  - 1 x XLR 3-Pin Link Output
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## Signal Processing

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### Crossover

2.4 kHz

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### Filters

**2 x High-Pass:**  
100 Hz, 24 dB/Octave  
120 Hz, 24 dB/Octave

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### Dynamic Processing

Compression, Multiband Limiter

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### Digital Signal Processing

48-Bit DSP: FIR Filter, Venue Settings

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### Max Sample Rate/Resolution

48 kHz / 24-Bit

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## Power

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### AC Input Power

**Universal:**

100 to 240 VAC, 50 / 60 Hz

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AC Power Connector **1 x** IEC Input

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Power Consumption 90 W

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## Physical

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Mounting **2 x** M8 (Top)  
**1 x** M8 (Rear)  
**1 x** 1.38" / 35 mm Pole Socket (Dual Angle)

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Handles **1 x** Top

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Cooling Fan (Variable Speed)

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Construction Material ABS

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Dimensions 11 x 18 x 11" / 280 x 458 x 280 mm

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Weight 28.2 lb / 12.8 kg

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## Packaging Info

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Package Weight

34.8 lb

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Box Dimensions (LxWxH)

23.25 x 14 x 13.5"

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