

Yamaha DXR10MKII Specs

PA Speaker

Configuration Active 2-Way

Enclosure Type Bass-Reflex Loudspeaker

Total Power Capacity 1100 W Peak
700 W RMS

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

Amplifier Class Class-D

Drivers

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

LF Driver **1 x 10" / 25.4 cm Woofer**

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

Magnet **HF:**
Neodymium
LF:
Ferrite

Performance

Frequency Range **56 Hz to 20 kHz -10 dB**

Maximum SPL **132 dB SPL**

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

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)

Max Input Level

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

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)

Protections

AC Coupling, Crossover Overload, DC Fault

Connectivity

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

Signal Processing

Crossover 2.3 kHz

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

Dynamic Processing Compression, Multiband Limiter

Digital Signal Processing 48-Bit DSP: FIR Filter, Venue Settings

Max Sample Rate/Resolution 48 kHz / 24-Bit

Power

AC Input Power **Universal:**
100 to 240 VAC, 50 / 60 Hz

AC Power Connector	1 x IEC Input
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Power Consumption	90 W
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Physical

Mounting	2 x M8 (Top) 1 x M8 (Rear) 1 x 1.38" / 35 mm Pole Socket (Dual Angle)
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Monitor Angle	50°
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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	12 x 19.8 x 12.2" / 305 x 502 x 310 mm
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Weight	30.6 lb / 13.9 kg
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Packaging Info

Package Weight 37.35 lb

Box Dimensions (LxWxH) 25 x 15.25 x 15"

