

# Behringer DCX2496LE Specs

## Analog Input

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Type	Electronically balanced
Connector	XLR
Max Input	+22 dBu
Input Impedance	Approximately 20 k $\Omega$ at 1 kHz
Crosstalk	-72 dB at 0 dBu in

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## Output

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Type	Electronically balanced
Connector	XLR
Max Output	+22 dBu
Output Impedance	Approx 160 $\Omega$ at 1 kHz
Crosstalk	-100 dB at 10 dBu in

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## System

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Sampling Frequency	96 kHz
Signal Delay	< 1 ms analog input to analog output
Frequency Response	10 to 35,000 Hz (-1 dB) typical
Dynamic Range	109 dB (analog input to analog output)
Input Noise	-90 dBu ( at -22 dBu to 112 dB)
Output Noise	-90 dBu (at -22 dBu to 112 dB)
THD + Noise	0.007% at 0 dBu IN, Gain 1 0.004% at 10 dBu IN, Gain 1

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## Converter

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Resolution	24-bit Delta-Sigma, AKM
Oversampling	64x
Dynamic Range	112 dB typical

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## Power Supply

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Mains Voltage	120V at 60 Hz
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Power Consumption approximately 12 W

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Fuse 100 to 240 V 1 A

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Connector Standard IEC receptacle

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Dimensions (H x W x D) 1.75 x 19.0 x 8.50" (44.5 x 428 x 217 mm)

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Weight 6.6 lb (3.0 kg)

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## Packaging Info

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Package Weight 6.3 lb

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Box Dimensions (LxWxH) 20.7 x 12.1 x 4.2"

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