

## Specifications

### DMP 44 LC

#### Audio

Gain.....	Unbalanced output: -6 dB; balanced output: 0 dB
Frequency response .....	20 Hz to 20 kHz, $\pm 0.3$ dB
THD + Noise .....	<0.03% @ 1 kHz, at maximum output level
S/N.....	>100 dB, 20 Hz to 20 kHz, at maximum output, unweighted
Crosstalk .....	<-90 dB @ 1 kHz, fully loaded
CMRR.....	>60 dB @ 1 kHz

#### Audio input

Number/signal type.....	4 mono, line, balanced/unbalanced
Connector.....	(2) 3.5 mm captive screw connectors, 6 pole
Impedance.....	>10k ohms unbalanced/balanced
Nominal level.....	+4 dBu when level is set to 0 dB gain; adjustable from -20 dBu to +4 dBu
Maximum level.....	+21 dBu, balanced, when input gain is set to 0 dB
Volume range.....	-18 dB to +24 dB, line input, adjustable per input

**NOTE:** 0 dBu = 0.775 Vrms, 0 dBV = 1 Vrms, 0 dBV  $\approx$  2 dBu

#### Audio processing

D/A conversion .....	24 bit, 48 kHz sampling
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#### Audio output

Number/signal type.....	4 mono, line, balanced/unbalanced
Connectors.....	(2) 3.5 mm captive screw connectors, 6 pole
Impedance.....	50 ohms unbalanced, 100 ohms balanced
Gain error.....	$\pm 0.2$ dB channel to channel
Maximum level (Hi-Z).....	>+21 dBu balanced, >+15 dBu unbalanced

#### Control/remote — audio processor

Serial host control port.....	1 bidirectional RS-232: 3.5 mm captive screw connector, 6 pole (uses 3 poles) (shared with digital input)
Baud rate and protocol .....	9600 to 115200 baud (38400 baud = default), 8 data bits, 1 stop bit, no parity, no flow control
Serial control pin configuration .....	Pin 1 = Tx, 2 = Rx, 3 = GND
USB control ports .....	1 front panel female mini USB B
USB standards .....	USB 2.0, low speed
Program control .....	Extron control/configuration program for Windows® Extron Simple Instruction Set (SIS™)

#### Control — digital input ports

Number/type.....	3 digital input (configurable)
Connector.....	(1) 3.5 mm captive screw connector, 6 pole (shared with RS-232 port, uses 4 poles)
Pin configuration .....	3 = GND; 4, 5, 6 = digital inputs 1, 2, 3

## Specification • DMP 44 LC (Continued)

Digital inputs	
Input voltage range.....	0-24 VDC
Input impedance .....	10k ohms
Threshold low to high .....	>2.0 VDC
Threshold high to low .....	<0.8 VDC

### General

Power .....	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 0.5 A, 6 watts
Power consumption.....	3.6 watts
Temperature/humidity .....	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling .....	Convection, no vents
Mounting	
Rack mount.....	Yes, with optional 1U rack shelf
Furniture mount.....	Yes, with optional under-desk mounting kit
Enclosure type .....	Metal
Enclosure dimensions .....	1.7" H x 4.3" W x 3.0" D (1U high, quarter rack wide) (4.3 cm H x 10.9 cm W x 7.6 cm D) (Depth excludes connectors.)
Product weight .....	0.6 lbs (0.3 kg)
Regulatory compliance.....	CE, C-tick, c-UL, UL, FCC Class A, ICES, KC, VCCI, RoHS, WEEE
Product warranty .....	3 years parts and labor
Everlast power supply warranty.....	7 years parts and labor

**NOTE:** All nominal levels are at  $\pm 10\%$ .

**NOTE:** Specifications are subject to change without notice.

**NOTE:** Shipping weights and dimensions are available at [www.extron.com](http://www.extron.com).

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