

**LD-V8000 LaserDisc Player Specifications**

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**GENERAL**

**Mechanism**

Slider Mechanism :	Linear Motor with Auto Lock with Position Sensor
Spindle Motor :	Brushless
Loading Mechanism :	Fully Automatic
Other :	Rack Mountable

**Power Requirements**

Primary Power :	120 volts $\pm$ 10%	50/60 Hz
Power Consumption :	100 Watts	
Other :	3 prong plug	

**Applied Safety Regulations**

Safety :	UL-1409 and CSA
Radiation :	FCC Class B

**Environment**

Operating Temperature :	41°F ~ 95°F
Operating Humidity :	5 ~ 90% without condensation
Dimensions (inches) :	16-17/32 (W) x 5-1/2 (H) x 17-27/32 (D) excludes buttons
Weight :	32.4 lbs.
Reliability (MTBF) :	10,000 hours
Body Color :	Black

**Playable Discs**

Single Type :	Laser Disc (NTSC)
Size :	8.5-inch (LD)
Type :	Acrylic, Polycarbonate

**Video Signal**

Output Level : 1 Volt p-p  $\pm$  10% 75 $\Omega$  terminated

**Audio**

Output Connector : RCA pin jack (two pairs) / Digital and Analog

**Digital Audio (LD and CD)**

Output Level : 200 mVolts  $\pm$  15% 1kHz at -20dB

Impedance : max 1,000  $\Omega$

**Analog Audio (LD only)**

Output Level : 200 mVolts  $\pm$ 20%

**Operating Time**

Loading Time : max 5 seconds

Unloading Time : max 5 seconds

Spin-Up Time : max 30 seconds

Stop Time : max 6 seconds

**Search Time (LD)**

1 ~ 54,000 (frames) : max 0.5 seconds

5 ~ 55 Minutes : max 4 seconds

**External Synchronization**

**Composite Synchronization**

Level :  $\pm$ 2 volts minimum / +2/-4 volts maximum

Impedance : 75 ohms

Input Terminal : BNC jack (2)

Output Terminal : BNC jack (1)

**FUNCTIONS**

Loading : Fully Automatic

User's Display : 20 characters x 12 lines

RCU :	Wired/Wireless
LaserBarcode :	Mode 2 Control Built in
RS-232C Serial I/F :	D-sub pin 1.2k/4.8k/9.6k (bps)
Function Switch :	Soft Switch