

LD-V8000 LaserDisc Player Specifications

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 Ω 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 Ω

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