

**CLD-V2800 Specifications**

---

---

**GENERAL**

**Mechanism**

Pick Up : Laser Diode (780 nano-meter)  
Loading Mechanism : Fully Automatic

**Power Requirements**

Primary Power : 120 volts  $\pm$ 10% 50/60 Hz  
Power Consumption : 30 watts max (Typical) \ less than 80 Watts (Max.)  
Other : 3 prong plug

**Applied Safety Regulations**

Safety : UL-1409  
Radiation : FCC Class B

**Environment**

Operating Temperature : 41°F ~ 95°F  
Operating Humidity : 85% max  
Dimensions (inches) : 12-5/8 (W) x 5-1/16 (H) x 15-11/16 (D) excluding buttons  
Weight : 12 lbs. 9 oz.

**Playable Discs**

Single Type : Laser Disc (NTSC)  
CD (including CDV)  
Size : 0.6-inch (CD)  
5.0-inch (CDV)  
8-inch and 12-inch (LD)  
Type : Acrylic, Polycarbonate

**Video Signal**

Output Level : 1 Volt p-p  $\pm$  10% 75 $\Omega$  terminated  
Signal to Noise ratio : 48 dB Un-Weighted (EIAJ)  
Horizontal Resolution : 425 lines

**Audio**

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

**Digital Audio (LD and CD)**

Output Level : 200 mVolts  $\pm$  15% 1kHz at -20dB  
Signal to Noise ratio : Greater than 98dB  
Frequency Response : 4Hz ~ 20kHz  $\pm$ 2dB

**Analog Audio (LD only)**

Output level : 200mVolts  $\pm$ 22%  
Frequency Response : 20Hz ~ 20KHz  $\pm$ 3.0dB

**Operating Time**

Stop Time : max 5 seconds

**Search Time (LD)**

CAV Search : 4.5 Sec. (Average)  
CLV Search : 6 Sec. average with TOC / 11 Sec. average without TOC

**FUNCTIONS**

Loading : Fully Automatic LD Tray and CD Tray  
User's Display : 20 characters x 10 lines  
RCU : Wired/Wireless  
LaserBarcode : Mode 2 Control Built in  
Bar Code CD  
RS-232C Serial I/F : D-sub pin 1.2k/2.4k/4.8k/9.6k (bps)  
Commands Protocol : Same as LD-2200 with Additional Commands  
Function Switch : DIP Switch