

LDP-1550

VideoDisc Player

■ RS-232C interface for connection to external computers ■ Multiple track jump function ■ Quick random access within 2 seconds (CAV mode) ■ Adopts the CX™ noise reduction system for high fidelity sound reproduction ■ Auto repeat function ■ Wired/wireless remote operation via the RM-2001 optional Remote Control Unit ■ Can be synchronized with external sync signals using the optional DB-1550 Synch Lock/Generator board ■ 19-inch standard rack mountable with the optional rack mount kit RMM-201B

Supplied Accessory:

Operation Manual

Optional Accessories:

DB-1550 Synch Lock/Generator Board

LDM-1550 Interface Manual

RM-2001 Remote Control Unit

RMM-201B Rack Mount Kit

Specifications

General

Disk Format: LaserVision
 Pickup Method: Laser beam (reflective)
 Laser: Semiconductor diode laser ($\lambda = 7800\text{\AA}$)
 Maximum Playing Time: 300mm (12") standard play disc CAV (Constant Angular Velocity): 36 min./side
 300mm (12") extended play disc CLV (Constant Linear Velocity): 60 min./side
 Spindle Revolution: CAV: 1800 rpm
 CLV: 1800 rpm (inner circumference to 600 rpm (outer circumference))
 Access Time: CAV: 2 sec. or less by frame number search, 10 sec. or less by chapter number search
 CLV: 10 sec. or less by chapter number search
 Disc Size: 300mm (12"), 200mm (8")
 Ext. Communication Port: RS-232C (D-sub 25-pin female)
 Baud rate: 1200/2400/4800/9600 (selectable)
 Power Requirements: AC-120V, 60 Hz
 Power Consumption: 39W
 Dimensions (WHD): 424 x 116 x 405mm (16 $\frac{3}{4}$ " x 4 $\frac{5}{8}$ " x 16")
 Weight: 23 lb. 9 oz. (10.7 kg.)



Video

Signal: EIA standard, NTSC color
 Output: Composite: 1Vp-p, 75 Ω sync negative (BNC, TV 8-pin connector)
 Horizontal Resolution: 400 TV lines

Audio

Output: Line Out: 0 dBV (1 kHz 100% modulation 47 k Ω terminated), unbalanced (Phono x 2, TV 8-pin connector)
 Headphone Out: -20 dBV (Variable resistance) max. 8 Ω (Phono)
 Frequency Response: 40 Hz-20 kHz
 Signal-to-noise Ratio: 70 dB (CX on), 56 dB (CX off)