

marantz®

VP-10S1 3 Chip DLP™ High Definition Projector



The soon-to-be legendary VP-10S1 uses 3-chip DLP® technology which uses a separate DMD™ device to process each primary color. This is the same technology used in the big DLP Cinema® projectors found in many of the state-of-the-art movie palaces worldwide. By combining this proven methodology with Marantz's expertise in video projector design, the VP-10S1 will display an image that truly must be experienced to be believed. Colors so saturated that you will want to pinch yourself to see if you are dreaming, and a black level that can be approximated by outer space — barely. If you were waiting for digital projection to become better than CRT, your wait has ended.

- Texas Instruments 3-chip DLP® Technology
- High Definition DMD™ HD-2 “Mustang” Chipset
- 3 Chip, 10-Bit Faroudja DCDi™ Processing
- 14-Bit Gamma Correction
- 12-Bit Color Path
- 1200 ANSI Lumens Brightness
- >3600:1 Contrast Ratio
- Custom Optics by Marantz
- 3 Lens Options
- Motorized Lens (Shift H/V, Zoom, Focus)
- Exclusive O.R.C.A.™ Color Corrected Light Source
- Coated and Painted Combining Prism
- 250 Watt VIP Lamp
- DVI Input with HDCP
- Auto Color Temperature Calibration System
- 2 Multi-scan Component Inputs (RCA and BNC)
- RS232C Terminal for System Control
- 2 DC Triggers
- D-BUS Remote Connection (3.5mm Mini-jack)
- Illuminated I/O Terminal Panel



VP-10S1

FEATURES	
Display Device	DMD (TI DLP™ Technology) HD2 x3-chip
Panel Size	0.81"
Aspect Ratio	16:9
Resolution	1280x720
Brightness	1000 / 1200 ANSI Lumen (Lamp Mode Low / High)
Brightness Uniformity	90%
Contrast Ratio	3600 :1
Projection Size	60" - 300"
Throw Distance 100"	125 1/2" - 156 1/8" (LN10VP32) 156 1/8" - 209 1/8" (LN10VP40) 209 1/8" - 313 1/2" (LN10VP53)
TV System	NTSC, PAL, SECAM
Computer Signal Capability	VGA, SVGA, XGA, SXGA
DTV / HDTV Capability	480i, 480p, 720p, 1080i
Video Processor	Faroudja DCDi™ Processing
3:2 Pull Down	•
Optics	Marantz Custom
O.R.C.A Filter	•
Life Lamp	1500 Hours (Average)
Picture Memories	• (12)
Keystone Correction	• (H/V)
Fine Picture Menu	•
Picture Modes	• (Theater, Standard, Dynamic and User)
Color Temperatures	• (5 Steps)
Black Level Selection	•
Optical Zoom	• (x1.25: LN10VP32) • (x1.33: LN10VP40) • (x1.5: LN10VP53)
Lens Shift	• (V: +115% / -20%, H: +/- 25%)
Dust-Free Sealed Optics	•
Noise Cancel Structure	•
Chassis	Extruded Aluminum Frame
Illuminated I/O Terminal Panel	•
Auto Color Temp. Calibration	•
FCC	Class B

IN/OUTPUTS	
VIDEO	
Composite Video In	1
S-Video In	1
Component In	2 (RCA / BNC)
RGB/HD In	1 (D-Sub 15-Pin)
Digital Video In	1 (DVI-D with HDCP)
OTHERS	
D-Bus Remote (RC-5) In/Out	1 / 1 (3.5 mm mini jacks)
External Control (RS232C)	•
DC Trigger Out	2 (3.5 mm mini jacks)
GENERAL	
Color	Gun Metallic
Remote Control	RC-12VP3
Power Requirement	AC 100-120 V/ 220-240 V, 50/60Hz
Power Consumption	< 380W
Dimensions W x H x D (Inches)	20 1/8" X 26 1/8" X 12 1/8"
Weight (lbs.)	90.3

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