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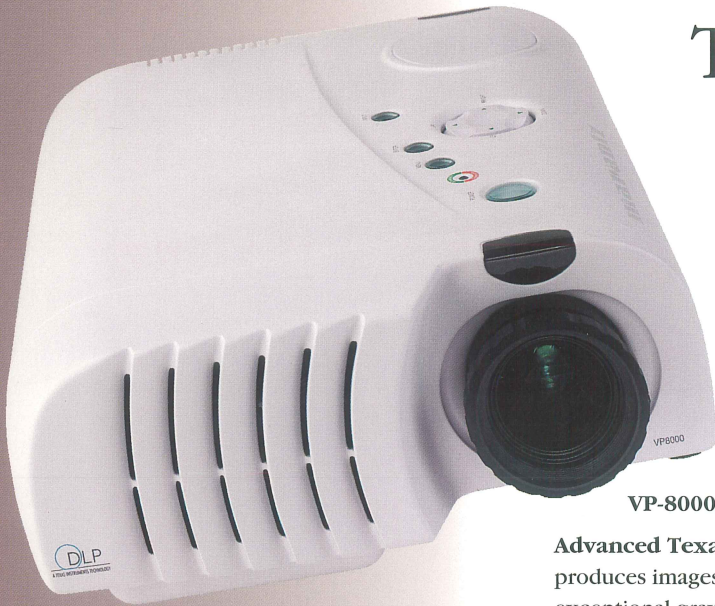
The Marantz VP-8000 DLP™ Projector is a high-end video display device utilizing advanced Digital Light Processing technology to produce images with superb resolution, brightness and contrast. The ultra-portable VP-8000 weighs less than seven pounds, and offers a host of operational and convenience functions that make it the ideal projector for custom home theater installations and portable applications.



VP-8000 DLP™ Projector

because music matters

The Marantz VP-8000 DLP™ Projector: Improves Your Image.



The Marantz VP-8000 DLP™ Projector employs advanced Texas Instruments-developed DLP™ technology to project images with superior brightness, resolution, contrast and color fidelity. The VP-8000 is compatible with virtually any video program source, featuring component video, S-video and composite video connections as well as an RGB computer input.

VP-8000 Features:

Advanced Texas Instruments-developed DLP™ (Digital Light Processing) technology produces images with high resolution and brightness, and a 500:1 contrast ratio, with exceptional gray scale and color accuracy.

DTV/HDTV compatible – the VP-8000 can display up to 1080i formats.

Multiple aspect ratio control includes 4:3 standard, 16:9 widescreen and 16:9 anamorphic “unsqueezed” modes. The VP-8000’s digitally controlled aspect ratio control turns off image-producing pixels in the letterbox border area, for a true black picture border with no light spillover on the edges of the screen.

Component, S-Video, composite and RGB inputs allow use with virtually any video signal source.

Operates in either native progressive scan or line doubled mode depending on the signal source and can display a progressive scan image from some DTV set-top converters, computer, or a line-doubled image from any NTSC source. The VP-8000’s 3-D Motion Adaptive Line Doubler automatically converts an interlaced video signal to a progressive scan signal.

Powerful P-VIP lamp system delivers 700 ANSI lumens brightness. The VP-8000 includes an Elapsed Time lamp life display with automatic Replace Lamp indicator.

High-quality optics feature low-distortion, all-glass lens elements for super-sharp picture quality.

Picture size is adjustable up to 275 inches (diagonal measurement).

Adjustable color temperature control includes NTSC-standard 6500° K setting for realistic, film-like image quality.

Three viewing modes – Theater, Normal and Dynamic, with three memory choices for each mode, provide maximum big picture enjoyment.

NTSC, PAL and SECAM multi-system compatibility and multi-voltage capability allow use worldwide.

Digital 3-Line Comb Filter assures maximum image quality from composite video sources.

Automatically scales down or upconverts video sources as necessary.

Remote control operation and a multi-lingual on-screen display designed for complete ease of setup and operation.

12V DC trigger provides integrated system operation in custom installations. D-BUS remote connection allows linkage to other Marantz components for integrated system operation.

Digital Zoom and Freeze function allows the user to zoom in on any of five points on the screen and magnify them to four times normal size.

Specifications

Panel	Digital Micromirror Device 480,000 pixels (800 X 600 X 1)
Colors	16.7 million
Lamp	120 W P-VIP Lamp
Brightness	700 ANSI lumens
Contrast ratio	500:1
Lens	F: 3.0 to 3.3/f=28 to 33 mm 1: 1.2 manual zoom; manual focus
Digital zoom	1:4
Projection size	4:3 screen/23" to 275" (diag meas.)
System	PAL, SECAM, NTSC
Configurations	Front, rear, ceiling, floor

Inputs/Outputs

Video in	1.0 Vp-p/75 Ω
Composite video in	RCA x 1
S-Video in	S-Connector x 1
Component video in	RCA x 3 Y, C _b /P _b , C _r /P _r
RGB in	D-sub M 15 pin x 1, Analog RGB
Remote control in	RCA x 1
Remote control out	RCA x 1
Trigger out	DC jack x 1 Power on: DC 12 V Output impedance: 47 kΩ

General

Power requirements:	100-240 V, 50/60 Hz, 200 W
Dimensions H x W x D:	3 7/8" x 9 1/4" x 12 1/8" 96mm x 235mm x 327mm
Weight:	6.6 lbs. 3. kg

Accessories

Lens Cap • Remote Control • Batteries • AC Power Cord • Owners Manual • Adapter Cable – mini jack to RCA

The VP-8000 offers a comprehensive array of video inputs.

