## **VP-1 DATA PROJECTOR Specifications**

Projection System

DLP™ DMD XGA x 1 1024 x 768 pixels Resolution 1000 lumens

Brightness Contrast Ratio 2000:1 (Full on/off) Aspect Ratio 4:3, supports 16:9

Projection Lens F2.6-2.9, f=27.5-33 mm, 1:1.2 Manual Zoom, Manual Focus 120-watt High-Performance Compact Lamp Light Resource

16.7 million colors Color Palette Projecting Position Front/Rear, Table Projection Distance 3.9' - 25.9' (1.2-7.9 m) 26"-200" diagonal Image Size

SXGA (Compression), XGA (True), SVGA/VGA RGB Signal (Input)

(Expansion/True) Video Signal

NTSC3.58, NTSC4.43, PAL, PAL N, PAL M, PAL60, SECAM, YCbCr (NTSC3.58, PAL), YPbPr (480p, 1080i, 720p)

Horizontal Synch Range 15-92 kHz Vertical Synch Range

Terminals (Input) RGB (Analog/Digital)/YPbPr; DVI-I x 1, Composite Video/S-Video/YCbCr: 0.14" (3.5 mm) 4-pole Mini Jack x1,

2.4 lbs. (1.1 kg)

Audio (RGB/Video); 0.1" (2.5 mm) Stereo Mini Jack x 1

1.85" H x 7.1" W x 6.4" D (47 mm x 180 mm x 163 mm) Dimensions (Excluding lens and stand)

Weight

100-240 V AC at 50/60 Hz Power Supply 180 watts

Environment On-Screen Display Functions

Accessories

41-95° F/5-35° C Automatic Adjustment of Analog RGB, Digital Keystone

> Picture in Picture, Freeze, Mute, Quick Color Adjustment IR Remote Control x 1

CR2025 (3V Lithium Battery) x 1 (for Remote Control)

Power Cable 5.9' (1.8 m) x 1

RGB Signal Cable - Mini D-Sub 15 pin/6.6' (2 m) x 1 DVI-I Mini D-Sub 15 pin Adapter 0.6' (0.19 m) x 1 Video Cable 0.14" (3.5 mm) 4-pole plug • RCA/4.9' (1.5 m) x 1 S-Video Cable 0.14" (3.5 mm) 4-pole plug • Mini DIN 4

Correction (Horizontal/Vertical), Digital Zoom (10x),

Audio Cable 0.1" (2.5 mm) Stereo plug · RCA x2/4.9' (1.5 m) x 1

Soft Case x 2

At the heart of Texas Instruments Digital Light Processing™ technology is the Digital Micromirror Device. The DMD switch has an array of up to 1,310,000 hinged, microscopic mirrors, which operate as optical switches to create a high resolution, full color image. For more information, please visit www.dlp.com.

Texas Instruments Incorporated provides innovative DSP and analog technologies to meet our customers' real world signal processing requirements. In addition to semiconductor, the company's businesses also include sensors and controls, and educational and productivity solutions. TI is headquartered in Dallas, Texas and has manufacturing or sales operations in more

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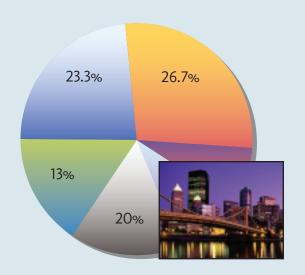




Small, light and easy to use with outstanding image quality...you can have it all in one projector with no sacrifice in features. We've taken revolutionary new DLP™ Technology, added a high-power Olympus Zuiko Digital lens and packaged it all in a stylish, ultra-compact body. Take your Olympus VP-1 next-door or around the world...wherever your presentations demand. **Designed** to **Do More**.™



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All Dressed and Ready to Go. The Olympus VP-1 Data Projector is the perfect traveling companion! At just over 2 pounds — small and light enough to hold in one hand — this ultra-portable projector goes nearly anywhere there's a surface to project on and a power outlet to connect to.

True XGA Resolution and Clarity. The high 1024 x 768 pixels resolution for computers and projectors eliminates jagged edges so your audience can easily read the fine print, follow the diagram flow and distinguish spreadsheet details.

Olympus Zuiko Digital lens brings out the best in DLP™ Technology. The Olympus VP-1 can now produce even more detailed presentations than other projectors

with similar brightness. Your images are created by the DLP™ projection system using the next-generation Digital Micromirror Device (DMD) chip and then sent through an Olympus Zuiko Digital



Lens. Our lens fills every pixel consistently, minimizes chromatic aberration and delivers your projected image with rich color from center to edge.

Sharp Images with Rich Tonal Gradations. A very high 2000:1 contrast ratio means your audience sees the blackest blacks, the whitest whites, and the widest range of fine gradations in between. Charts and small-font documents have never been so clearly visible on screen. Information rich tables stand out in sharp contrast from background images. Subtle color shades in photographs are beautifully reproduced while overall picture quality is greatly enhanced.

Dynamic Presentations with Picture-in-Picture. Project two images at once. While displaying images or documents on the personal computer main screen, you can play a video in the pop-up window.

Greater Corner-to-Corner Brightness. Thanks again to DLP technology, this compact projector delivers 1000 lumens of brightness that provides clear images in any lighting environment.

Enlarge Your Image with Digital Zoom. Use the digital zoom to magnify any portion of the projected image, up to 10 times. One touch of the remote control, and you've made your point.



## Keystone Correction, Project from Anywhere in the Room.

No more distorted images when you project from one side of a cramped conference room. Now you can adjust your image side-to-side as well as top-to-bottom with built-in four-way digital keystone correction and project at a comfortable viewing level.



Keystone effect



Keystone correction with optical zoom resizing

Fit the Image to the Size of Your Screen. With the built-in manual zoom and short-throw lens, you can easily project your large-screen presentation, even in a small space. Forget the usual setup hassles. Just place the projector in a convenient location near the screen. Then turn the zoom ring to optically resize the image to match the screen size.

## Connect to Virtually Any Computer or Video Source.

The Auto Source feature automatically detects the input signal, selects the appropriate video mode and synchronizes the signal for optimal viewing. No more manually adjusting for each computer in your

company. Plus, a Digital Visual Interface (DVI) that allows for a direct connection between digital devices, such as a personal computer, DVD or HDTV. DVI faithfully and vividly reproduces video and data image quality by eliminating the conversion to an analog signal that occurs



Accessories – Fully Loaded. Put an end to those late night or early morning searches for an electronics store in an unfamiliar city. The Olympus VP-1 Data Projector comes with all necessary data, video and audio cables, as well as a full-function wireless remote control, user's manual and carrying case.

Small and light enough to hold in your hand

