

# HP Digital Projector vp6100 Series

vp6111 • vp6121



Use the HP Digital Projector vp6100 Series to create clear onscreen images in your office, classroom, home or small conference room. Portability and ease of use make it ideal for occasional use, and HP quality ensures durability, even with frequent use.



## Outstanding value

- **Best combination of performance, features, and price.** While highly affordable, the HP Digital Projector vp6100 Series is packed with features, including up to 2000 lumens of brightness, 2000:1 contrast ratio and ultra-quiet operation.
- **Small investment with big results.** Get a powerful, flexible addition to your set of presentation tools at a price you can afford.
- **2-year worry-free warranty.** Get a replacement unit within 24 hours or your original unit repaired in as few as three days and service support 24 hours a day, seven days a week.
- **Vivid projection of your presentations, DVDs, video games or other graphics.** Make your presentations come to life and impress your audience.

## Simple

- **Automatic source detection and resolution scaling during presentations.** Never be distracted by managing your projector while you're presenting. The projector lets you focus on what's important: your audience and your message.
- **Grabs your audience's attention.** Full brightness presentations and full color video allow you to make an impact on your audience.

- **Easy connections.** Standard industry input and output connections make it easy to connect a large number of devices, including anything from your PDA, laptop or PC to your favorite video game, DVD or VHS movie.

## Versatile

- **Recognizes the input device and presents in the optimum mode.** Eliminate the need to fuss with modes and settings with automatic source detection and automatic scaling.
- **Offers bright business presentations and extra-rich color for video inputs.** Your presentation will look as good projected as it does on your computer screen with true XGA (1024 x 768 dpi) resolution.
- **Switches between business presentation and video modes manually.** Choose the output mode (presentation or video) that best presents your idea and keeps the audience's attention.
- **Moves between conference and meeting rooms or mounts to the ceiling.** Have the freedom to move the light 6.7 pound projector from one conference room to another without hassle, or mount the projector to the ceiling or tabletop for fixed presenting.



# HP Digital Projector vp6100 Series

TI DLP™ quality and life-long image reliability

USB slot for connecting remote

Infrared (IR) receiver windows—front and rear of projector

Kensington lock slot

3-watt speaker

Ceiling mount, tabletop mount and rear mount ready

Dual mode output for optimized colors

1. 15-pin VGA input connector

2. Composite input (RCA jack)

3. S-video connector (mini-DIN 4-pin connector)

4. Audio RCA jack (3.5 mm mini jack)

5. RS232 (serial) control interface

6. B-type USB terminal for mouse port

7. 15-pin VGA output connector

8. HDTV ready—component video inputs



## HP Digital Projector vp6121 shown



## Inputs (side view shown)

### Product highlights

- Presentation and video mode—With super bright PowerPoint slides and deep video colors in a single projector, you no longer need to agonize over colors and brightness tradeoffs when selecting a projector.
- Image sharpness—Keep your audience engaged and entertained with clear, crisp, accurate images and text. The 2000:1 contrast ratio means no more eyestrain to read what is being projected.
- Large number of input and output connections—Use the versatile connection options to seamlessly integrate components you want (PDA, PC, DVD, video and audio) into your presentation.
- Signal detection—Don't waste time trying to get the projector to recognize the source. These projectors automatically detect the source and scale the resolution accordingly.
- Monitor pass through—View your presentation on a strategically placed external laptop or PC monitor, giving you the confidence and power to communicate effectively.
- Home and business use—Enjoy the projector's amazing versatility while watching DVDs in the comfort of your home or while presenting critical fiscal information to colleagues and managers.

Maximize your presentation with versatile accessories from HP.



**Lamp module**  
L1709A

Always have a back-up lamp module for your presentations.



**HDTV component cable (RGB)**  
L1634A

Easily connect your HP projector to your DVD and VCR for the ultimate home theater experience.



**60-inch mobile screen**  
L1633A

Lightweight and easy to carry with a built-in handle, this mobile screen sets up easily anywhere you need it.



**6-foot S-video cable**  
L1635A

Easily connect to a wide range of video equipment, from a VCR to a camcorder.



**Carrying case**  
L1674A

The lightweight and sturdy design allows you to take it wherever you need to present.



**Premium wireless remote control with USB**  
L1631A

Built-in mouse ball and laser pointer allow you to easily control every detail of your presentation.



**Ceiling mount connector**  
L1630A

Position your projector to achieve the optimal image size for your screen or viewing surface.

## Low-cost, easy-to-use solution for your data- and video-projection needs

Imagine a versatile and affordable digital projector that lets you give an easy-to-read accounting workshop early in the morning, a product rollout presentation filled with realistic images and vivid colors after lunch, and an initial screening of the company's latest commercial with stunning video and audio before quitting time—the HP Digital Projector vp6100 Series gives you all of this and more.

### Powerful performance at a reasonable price

The versatile HP Digital Projector vp6100 Series offers superior presentation features in an affordable and compact projector. Equipped with Texas Instruments Digital Light Processing (DLP)<sup>TM</sup> technology, the projector offers amazing contrast and long-term picture reliability. Expect crisp, sharp, detailed projections. Enjoy easy-to-read text, precise graphics, and realistic images. Even numbers in complex spreadsheets and tables are easy to see and read.

And, the video and presentation modes let you effortlessly switch between your presentation and video—regardless of the input device.

### Worry-free projector—Focus on your presentation.

Giving relaxed and effective presentations is hard work, and the last thing you need to worry about is your projector. You want a projector that is flexible and robust enough to meet your needs, regardless of how much light is in the room or how sophisticated your presentation is. If you've put time into coordinating audio, video, slides and graphics, you want the projector to handle it without any issues.

The high lumens in the HP Digital Projector vp6100 Series give you greater flexibility in where and when you make your presentations, allowing you to leave the lights on or the curtains open.

Additionally, you'll enjoy simple, easy-to-understand settings that get you up and running more quickly. Concentrate on your presentation instead of which button to push or what switch to toggle. With the HP Digital Projector vp6100 Series, the source is automatically detected and the resolution is automatically scaled.

### All the connections you could ask for

The HP Digital Projector vp6100 Series lets you:

- Connect any device from PCs, DVDs and video games to your projector with component, VGA, RGA, composite and S-video.
- View an external monitor to keep track of your presentations, letting you check the status of your presentations and manage events with confidence and control.
- Connect to an external room control system via the RS232 interface.

### Lightweight design—Put the projector where you want it.

The HP Digital Projector vp6100 Series is lightweight and easy to transport at only 6.7 pounds, making it light enough to carry from room to room or venue to venue. Simply slip the projector into a carrying case and be on your way.

It's also easy to mount on the ceiling, letting you optimize your presentation space. If you have a week of intensive training classes, mount the projector to the ceiling and don't worry about setup and storage.

# HP Digital Projector vp6100 Series

## Technical specifications

HP Digital Projector vp6111 (Product number: L1707A)

HP Digital Projector vp6121 (Product number: L1708A)

<b>Brightness</b>	1500 lumens	2000 lumens
<b>Resolution</b>	800 x 600 True SVGA	1024 x 768 True XGA
<b>Image contrast</b>	2000:1 contrast ratio full on/off	
<b>Lamp life</b>	2,000 hours standard mode, 3,000 hours in lamp saver mode	
<b>Weight</b>	6.7 lb	
<b>Projected image size</b>	29.3 to 187.5 in (diagonal)	37.5 to 240 in (diagonal)
<b>Throw distance</b>	4.9 to 26.2 ft	
<b>Display technology</b>	Texas Instruments DLP™	
<b>Resolutions supported through scaling</b>	Scales up from VGA (640 x 480) and scales down from XGA (1024 x 768)	Scales up from SVGA (800 x 600) and scales down from SXGA (1280 x 1024)
<b>Projector lens</b>	F/2.6, f=23.2 to 28.38 mm with 1.2:1 manual zoom and manual focus	
<b>Keystone correction</b>	±7° (1.4° total) except 1080i/1035i	
<b>Noise level</b>	35 dB(A) under 25° C, 32 dB(A) in lamp saving mode	
<b>Video capability</b>	S-video, composite, component, HDTV (up to 1080i)	
<b>Lamp type</b>	250-watt UHP projector lamp	
<b>Audio</b>	One 3-watt speaker	
<b>Video composite input</b>	Composite: RCA jack (yellow); S-video: mini-DIN 4-pin connector; component (HDTV): RCA jack (green/red/blue)	
<b>Signal interface</b>	15-pin VGA input connector, YPbPr RCA jack (green/red/blue), video RCA jack (yellow), audio RCA jack (white/red), 3.5 mm stereo mini jack, S-video connector, UART mini-DIN 8-pin connector; output: B-type USB terminal for mouse port, 15-pin VGA output connector	
<b>Resizing of images to full screen</b>	Automatic	
<b>Detection of computer signal input</b>	Automatic	
<b>Image synchronization</b>	Automatic	
<b>Remote control</b>	Wireless IR remote control	
<b>Mounting capability</b>	Ceiling and tripod mountable	
<b>Control interface</b>	RS232 (applies to both)	
<b>Environment humidity</b>	10 to 90% RH, 50 to 95° F (10 to 35° C)	
<b>Dimensions (w x d x h)</b>	12 x 9.5 x 4.5 in	
<b>What's in the box</b>	HP Digital Projector vp6111, user manual on CD, Quick Set-up Guide, warranty information, video port instruction card, power cord, VGA cable, RCA cable, PC audio cable, remote control	HP Digital Projector vp6121, user manual on CD, Quick Set-up Guide, warranty information, video port instruction card, power cord, VGA cable, RCA cable, PC audio cable, remote control

### Onscreen languages

English, French, German, Spanish, Italian, Traditional Chinese, Simplified Chinese, Japanese, Korean, Brazilian Portuguese, Danish

### Environmental ranges

Operating temperatures: 50 to 95° F (10 to 35° C)  
Storage temperatures: 14 to 140° F (0 to 40° C)

### Power requirements

Input voltage 100 to 240 VAC (±10%), 50/60 Hz (± 3 Hz)

### Power consumption

Maximum: 330 watts

### Power certification

Safety certifications: USA/Canada (cULus), Mexico (NOM-1-NYCE)  
Electromagnetic compatibility: USA FCC part 15, Canada (DoC)

### Warranty

2-year repair and return or express exchange on the projector, and 90 days warranty on lamp

## Ordering information

Product number	HP product
L1707A	HP Digital Projector vp6111
L1708A	HP Digital Projector vp6121
<b>Service and support</b>	
U4802A/E	HP Care Pack, 1-year post warranty express exchange
<b>Supplies and accessories</b>	
L1709A	Lamp module (both vp6111, vp6121)
L1628A	Remote control, credit card
L1630A	Ceiling mount kit (both vp6111, vp6121)
L1631A	Premium wireless remote control with USB cable
L1633A	60-inch mobile screen
L1674A	Carrying case
<b>Cables</b>	
L1625A	Cable, VGA
L1626A	Cable, RCA (composite, 3-head white/yellow/red)
L1627A	Cable, audio (2-head green/blue)
L1634A	Cable, HDTV (RGB) component
L1635A	Cable, S-video, 6-ft

## HP recommends Microsoft® Windows® XP Professional for mobile computing.

Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation.

© 2003, 2004 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

For more information visit our website at [www.hp.com](http://www.hp.com)

5982-4599ENUC, 04/15/2004

