



HP Digital Projectors



# If your presentation looks good, you look good.

HP digital projectors are perfect for professionals who present in conference or training rooms onsite or on the road—to small audiences or large.

- Color by HP—What you see on your laptop is what you see projected on the screen—accurate in all light conditions.
- Texas Instrument's Digital Light Processing (DLP) technology provides superb image quality year in and year out.
- Legendary HP reliability and support—24/7 support seven days a week means you get the help you need when you need it, where you need it.

### Mobile projectors for the road

From small, lightweight, value priced models to deluxe executive models with wireless and network connectivity, HP's mobile line is ready to present whenever and wherever you are.

- Up to 2000 ANSI (max) lumens of lighting power
- Super lightweight micro-portables—as light as 2.2 pounds and small enough to slip into the pocket of your carry-on
- Advanced features like automatic keystone correction, image optimization and unique tower design to set you apart from your competition

## Versatile portable for your classroom or training room

From your home to the classroom or board room, these versatile projectors are loaded with features to keep your audience's attention.

- Up to 2000 ANSI (max) lumens of lighting intensity for images bright enough to be effective even in rooms with the lights on
- Versatile connections (includes monitor pass-through) supporting multiple inputs and VGA pass-through for mixed use environments
- Image optimization for truly mixed use with impressive business graphics and stunning video color

### Powerful installed models for professional environments

From large classrooms to board rooms, these powerful projectors offer features not available from anyone but HP.

- Up to 3100 ANSI (max) lumens (3750 in greyscale) of brightness for large screens and large audiences
- The industry's only dual color wheel technology for unmatchable theater color or super bright business graphics and a black and white mode for specialty applications like medical and satellite imaging
- Easily interfaced to all major room control suppliers and multiple lens options to work in any environment
- IT friendly network manageability and HP presenter software for easy presenting from the network, wirelessly or wired, or from a memory device as easy as it is from a VGA cable



#### HP xp8010 Digital Projector



Product number: L1575A

Brightness: 2600 ANSI (max) lumens

**Resolution: XGA** 

Image contrast: 800:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 13.2 lb

Projected image size: 31 to 348 in

Throw distance: 5 to 46 ft

Display technology: Single-panel 0.7-in 12° DDR DMD

Resolutions supported through scaling: VGA to UXGA, Mac

**Projector lens:**  $F/2.0\sim2.4$ ,  $f=28.6\sim34.2$ mm (standard lens);

short and long throw available

Keystone correction:  $\pm 40^{\circ}V$ ,  $\pm 17^{\circ}H$ 

Noise level (normal/economy): 32 dBA/30 dBA

Video compatibility: Full-screen NTSC/PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 250-watt P-VIP

Audio: 5-watt stereo

Signal interface: Two VGA with two .5 mm stereo mini jacks; YPbPr RCA jack (component) with pair audio RCA jacks; video RCA jack (composite) with pair audio RCA jacks; S-video with pair audio RCA jacks, BNC plugs (R-G-B-H-V) with pair audio RCA jacks; wired remote in; RS-232 port; RJ-45 LAN port

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

Image synchronization: Automatic

Remote control: Deluxe IR wireless, USB mouse, laser pointer

Mounting capability: Table top, ceiling or tripod

Environmental humidity: 0 to 80% RH

Dimensions (l x w x h):  $17 \times 12 \times 5.5$  in

Warranty: 3-year express exchange

What's in the box: HP xp8010 Digital Projector, 10 ft power cord, VGA cable, cable shroud, wireless remote control with mouse function and laser pointer, multi-language User's Guide (CD-ROM), multi-language Quick Start card, 2 batteries, hanging lens cap, warranty card

#### HP xp8020 Digital Projector



Product number: L1576A

Brightness: 3100 ANSI (max) lumens

Resolution: XGA

Image contrast: 1000:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 13.4 lb

Projected image size: 31 to 348 in

Throw distance: 5 to 46 ft

**Display technology:** Single-panel 0.7-in 12° DDR DMD

Resolutions supported through scaling: VGA to UXGA, Mac

**Projector lens:**  $F/2.0\sim2.4$ ,  $f=28.6\sim34.2$ mm (standard lens);

short and long throw available

Keystone correction:  $\pm 40^{\circ}$ V,  $\pm 17^{\circ}$ H

Noise level (normal/economy): 32 dBA/30 dBA

Video compatibility: Full-screen NTSC/PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 300-watt P-VIP

Audio: 5-watt stereo

Signal interface: Two VGA with two .5 mm stereo mini jacks; YPbPr RCA jack (component) with pair audio RCA jacks; video RCA jack (composite) with pair audio RCA jacks; S-video with pair audio RCA jacks, BNC plugs (R-G-B-H-V) with pair audio RCA jacks; wired remote in; RS-232 port; RJ-45 LAN port; 2 Compact Flash slots for wireless or memory devices;

2 additional USB slots for memory devices

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

**Image synchronization:** Automatic

Remote control: Deluxe IR wireless, USB mouse, laser pointer

Mounting capability: Table top, ceiling or tripod

Environmental humidity: 0 to 80% RH

Dimensions ( $\mathbf{l} \times \mathbf{w} \times \mathbf{h}$ ): 17 x 12 x 5.5 in

Warranty: 3-year express exchange

What's in the box: HP xp8020 Digital Projector, 10 ft power cord, VGA cable, cable shroud, wireless remote control with mouse function and laser pointer, multi-language User's Guide (CD-ROM), multi-language Quick Start card, 2 batteries, hanging lens cap, warranty card



#### HP vp6111 Digital Projector



Product number: L1707A

Brightness: 1500 ANSI (max) lumens

**Resolution: SVGA** 

Image contrast: 2000:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 6.7 lb

Projected image size: 29.3 to 187.5 in

Throw distance: 4.9 to 26.2 ft

Display technology: Single-panel 0.7-in 12° DDR DMD

Resolutions supported through scaling: VGA to XGA, Mac

**Projector lens:** F/2.6, f=23.2 to 28.38 mm

Keystone correction: ±16°V

Noise level (normal/economy): 34 dBA/32 dBA

Video compatibility: Full-screen NTSC/PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 250-watt UHP

Audio: 3-watt mono

**Signal interface:** VGA, YPbPr RCA jack (component), RCA jack (composite), S-video, audio RCA jack, 3.5 mm stereo mini-jack, UART mini-DIN 8-pin (RS-232)

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

Image synchronization: Automatic

Remote control: Credit card IR wireless

Mounting capability: Table top, ceiling or tripod

Environmental humidity: 0 to 80% RH

Dimensions (l x w x h):  $12 \times 9.5 \times 4.5$  in

Warranty: 2-year express exchange

What's in the box: HP vp6111 Digital Projector, User Manual on CD, Quick Set-up Guide, warranty information, video port instruction card, power cord, VGA cable, RCA cable, PC audio cable, credit card remote control

#### HP vp6121 Digital Projector



Product number: L1708A

**Brightness:** 2000 ANSI (max) lumens

Resolution: XGA

Image contrast: 2000:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 6.7 lb

Projected image size: 37.5 to 240 in

Throw distance: 4.9 to 26.2 ft

Display technology: Single-panel 0.7-in 12° DDR DMD

Resolutions supported through scaling: SVGA to SXGA, Mac

**Projector lens:** F/2.6, f=23.2 to 28.38 mm

Keystone correction: ±16°V

Noise level (normal/economy): 34 dBA/32 dBA

Video compatibility: Full-screen NTSC/PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 250-watt UHP

Audio: 3-watt mono

**Signal interface:** VGA, YPbPr RCA jack (component), RCA jack (composite), S-video, audio RCA jack, 3.5 mm stereo mini-jack, UART mini-DIN 8-pin (RS-232)

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

Image synchronization: Automatic

Remote control: Credit card IR wireless

Mounting capability: Table top, ceiling or tripod

Environmental humidity: 0 to 80% RH

Dimensions (l x w x h):  $12 \times 9.5 \times 4.5$  in

Warranty: 2-year express exchange

What's in the box: HP vp6121 Digital Projector, User Manual on CD, Quick Set-up Guide, warranty information, video port instruction card, power cord, VGA cable, RCA cable, PC audio cable, credit card remote control



#### HP vp6210 Digital Projector



Product number: L1743A

Brightness: 1600 ANSI (max) lumens

Resolution: SVGA

Image contrast: 2000:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 6.1 lb

Projected image size: 24 to 230 in

Throw distance: 3.3 to 26.2 ft

**Display technology:** Texas Instruments DLP™

Resolutions supported through scaling: VGA to UXGA, Mac

**Projector lens:**  $f/2.4\sim2.6$ ,  $f=24.3\sim29.2$  mm; optical zoom,

manual focus

**Keystone correction:** ±16°V (32° total)

Noise level (normal/economy): 34 dBA/32 dBA

Video compatibility: Full-screen NTSC/PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 200-watt P-VIP

Audio: One 1-watt speaker

**Signal interface:** VGA, RCA jack (composite), S-video, audio RCA jack, USB (mouse control), VGA pass through

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

**Image synchronization:** Automatic

Remote control: IR wireless with page up/down functionality

Mounting capability: Ceiling or tripod

Environmental humidity: 0 to 90% RH

Dimensions (I x w x h):  $12.2 \times 8.4 \times 3.4$  in

Warranty: 1-year limited

**What's in the box:** HP vp6210 Digital Projector, power cord, VGA cable, USB cable, remote control, documentation CD, Quick Start Guide, warranty booklet, Support Guide

#### HP vp6220 Digital Projector



Product number: L1744A

Brightness: 2000 ANSI (max) lumens

Resolution: XGA

Image contrast: 2000:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 6.1 lb

Projected image size: 24 to 230 in

Throw distance: 3.3 to 26.2 ft

Display technology: Texas Instruments DLP™

Resolutions supported through scaling: VGA to UXGA, Mac

**Projector lens:**  $f/2.4\sim2.6$ ,  $f=24.3\sim29.2$  mm; optical zoom,

manual focus

**Keystone correction:** ±16°V (32° total)

Noise level (normal/economy): 34 dBA/32 dBA

Video compatibility: Full-screen NTSC/PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 200-watt P-VIP

Audio: One 1-watt speaker

**Signal interface:** VGA, RCA jack (composite), S-video, audio RCA jack, USB (mouse control), VGA pass through

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

Image synchronization: Automatic

Remote control: IR wireless with page up/down functionality

Mounting capability: Ceiling or tripod

Environmental humidity: 0 to 90% RH

Dimensions (I x w x h):  $12.2 \times 8.4 \times 3.4$  in

Warranty: 1-year limited

**What's in the box:** HP vp6220 Digital Projector, power cord, VGA cable, USB cable, remote control, documentation CD, Quick Start Guide, warranty booklet, Support Guide



#### HP mp3130 Digital Projector



HP mp3220 Digital Projector



Product number: L1599A

Brightness: 1800 ANSI (max) lumens

**Resolution:** XGA

Image contrast: 2000:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 3.8 lb

Projected image size: 24.4 to 292.5 in

Throw distance: 3.3 to 29.4 ft

Display technology: Single-panel 0.7-in 12° DDR DMD

Resolutions supported through scaling: VGA-SXGA+, Mac

**Projector lens:** F/2.44 to 2.69; f=28.8 to 34.5 mm

**Keystone correction:**  $\pm 30^{\circ}V \pm 12^{\circ}H$  auto vertical

Noise level (normal/economy): 37 dBA/35 dBA

Video compatibility: Full-screen NTSC/ PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 180-watt P-VIP

Audio: 2-watt mono

Signal interface: M1-DA (VGA, DVI, component), RCA jack (composite), S-video, 3.5 mm phone jack (audio)

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

Image synchronization: Automatic

Remote control: Deluxe IR wireless, USB mouse, laser pointer

Mounting capability: Table top, ceiling or tripod

Environmental humidity: 0 to 80% RH

**Dimensions (l x w x h):**  $2.9 \times 9 \times 7.8$  in

Warranty: 3-year express exchange

What's in the box: HP mp3130 Digital Projector, 10 ft power cable, M1-DA to USB/VGA cable, S-video cable, component cable, audio cable, remote control, remote control battery, carry case, documentation kit, including Quick Setup card, CD-ROM with User's Guide, Safety Information booklet, Support booklet, Worldwide Telephone Numbers booklet and Program License Agreement

Product number: L1675A

Brightness: 2000 ANSI (max) lumens

Resolution: XGA

Image contrast: 2000:1

Lamplife (normal/economy): 2000 hr/3000 hr

Weight: 3.8 lb

Projected image size: 24.4 to 292.5 in

Throw distance: 3.3 to 29.4 ft

Display technology: Single-panel 0.7-in 12° DDR DMD

Resolutions supported through scaling: VGA-SXGA+, Mac

**Projector lens:** F/2.4 to 2.65

Keystone correction: ±16°V

Noise level (normal/economy): 37 dBA/35 dBA

Video compatibility: Full-screen NTSC/ PAL/SECAM/HDTV

(480i/P, 576i/P, 720p, 1080i)

Lamp life: 200-watt P-VIP

Audio: 1-watt mono

Signal interface: VGA, RCA jack (composite), S-video, 3.5 mm phone jack (audio), component via adapter

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

Image synchronization: Automatic

Remote control: IR wireless with mouse control

Mounting capability: Table top, ceiling or tripod

Environmental humidity: 0 to 80% RH

**Dimensions (I x w x h):**  $9.88 \times 8.27 \times 2.77$  in

**Warranty:** 2-year express exchange

What's in the box: HP mp3220 Digital Projector, 10 ft power cable, VGA cable, USB cable, remote control, remote control battery, carry case, documentation kit, including Quick Setup card, CD-ROM with User's Guide, Important Safety Information booklet, Support booklet, Worldwide Telephone Numbers booklet and Program License Agreement

#### **HP sb21 Digital Projector**





Product number: L1510A

Brightness: 1000 ANSI (max) lumens

**Resolution:** SVGA

Image contrast: 1800:1

Lamplife (normal/economy): 1500 hr/NA

Weight: 2.2 lb

Projected image size: 25 to 300 in

Throw distance: 3.3 to 39.4 ft

Display technology: Single-panel 0.55-in 12° DDR DMD

Resolutions supported through scaling: VGA-XGA, Mac

Projector lens: F/2.4; F=22.4 mm

Keystone correction: ±16°V

Noise level (normal/economy): 35 dBA/NA

Video compatibility: Full-screen NTSC/ PAL/ SECAM/ HDTV

(480i/P, 720p, 1080i)

Lamp life: 120-watt P-VIP

Audio: NA

Signal interface: M1-DA (VGA, DVI, component);

2.5 mm phone jack (composite)

Resizing of images to full screen: Automatic

**Detection of computer signal input:** Automatic

Image synchronization: Automatic

Remote control: IR wireless, USB mouse, laser pointer

Mounting capability: Table top, ceiling or tripod

Environmental humidity: 80%~RH

Dimensions (l x w x h):  $7.9 \times 5.5 \times 2.3$  in

Warranty: 2-year express exchange

What's in the box: HP sb21 Digital Projector, 10 ft power cable, M1-DA to VGA and USB cable, S-video cable, RCA jack to RCA composite-video cable, phone jack to phone jack audio cable, wireless remote control with USB mouse function and laser pointer, two batteries, tethered lens cap, carrying bag, multi-language User's Guide (CD-ROM), multi-language Quick Start card, support information data sheet



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

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