



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 total care 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 lumens of lighting power
- Super lightweight micro-portables—as light as 2.4 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.
- Present without a wired connection via a LAN, or even without a laptop from a memory device. HP provides this flexibility for those on the go.

## 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 lumens of lighting intensity for images bright enough to be effective even in rooms with the lights on.
- Versatile connections supporting multiple inputs plus VGA pass-through, RS-232 and DVI for mixed use environments.
- Image optimization enables impressive business graphics and stunning video colors from the same projector at the touch of a button.

## 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 lumens (3750 in greyscale) of brightness for large screens and large audiences.
- The industry's only dual color wheel technology for unmatched 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 to go 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 mp2210 Mobile Digital Projector



**Product number:** L1799A

**Brightness:** 1500 ANSI (max) lumens

**Resolution:** XGA (102 x 768) with VGA to SXGA scaling

**Image contrast:** 2200:1

**Lamp life (normal/economy)** 3000/4000 hrs

**Weight:** 2.4 lb

**Projected image size:** 31 to 348 in

**Throw distance:** 5 to 46 ft

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

**Scalable resolution:** VGA to UXGA, Mac

**Projector lens:** F/2.4–2.6, optical throw, manual focus

**Keystone correction:** ±40°V, ±17°H

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

**Video compatibility:** Full-screen NTSC/PAL/SECAM/HDTV (480i/P, 576i/P, 720p, 1080i)

**Lamp source:** 156-watt

**Audio:** None

**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:** Tripod and table top

**Environmental humidity:** 0 to 80% RH

**Dimensions (l x w x h):** 8.2 x 6.6 x 2.5 in

**Warranty:** 3-year express exchange

**What's in the box:** HP mp2210 Digital Projector, 10 ft power cord, VGA cable carrying case, wireless remote control with mouse function, cord case, USB cable, warranty card, users guide on CD, quick set-up card

## HP mp3135 Digital Projector



**Product number:** L1797A

**Brightness:** 1800 ANSI (max) lumens

**Resolution:** 1024 x 768 True XGA

**Image contrast:** 2000:1 full on/full off

**Lamp life (normal/economy)** 2000 hrs/4000 hrs

**Weight:** 3.8 lb

**Projected image size:** 25 to 295 in

**Throw distance:** 3.3 to 29.4 ft

**Display technology:** Single-panel 0.7-in 12 in DDR DMD XGA projection system (TI DPL™)

**Scalable resolution::** SXGA+/SXGA/XGA/SVGA/VGA

**Projector lens:** Optical intelligent zoom lens with manual focus and 1.2x manual zoom (F/2.44-269, f=28.8–34.5mm)

**Keystone correction:** ±30°V, ±12°H

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

**Video compatibility:** Full-screen NTSC/PAL/SECAM/HDTV (480i/P, 576i/P, 720p, 1080i)

**Light source:** 180-watt compact P-VIP projector bulb

**Audio:** Mono sound via 2-watt internal speaker

**Signal interface:** One 35-pin VESA M1-AD for analog RGB/digital/component video/HDTV/USB; 1 RCA jack for composite video input; 1 mini-DIN 4-pin for S-video input; one 3.5 mm phone jack for audio input

**Resizing of images to full screen:** auto-image resizing to 1024 x 768 screen

**Detection of computer signal input:** Automatic

**Image synchronization:** Automatic

**Remote control:** Wireless remote control with USB mouse function and laser pointer

**Mounting capability:** Ceiling, tripod and table top (with optional accessories)

**Environmental humidity:** 20 to 80% RH

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

**Warranty:** 1-year limited hardware warranty

**What's in the box:** HP mp3135 digital projector; lens cap; 10-ft power cable; M1-AD 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, Important Safety Information booklet, Worldwide Limited Warranty and Technical Support booklet, Worldwide Telephone Numbers booklet and Program License Agreement.



## HP mp3135W Digital Projector



<b>Product number:</b> L1805A
<b>Brightness:</b> 1800 ANSI (max) lumens
<b>Resolution:</b> 1024 x 768 True XGA
<b>Image contrast:</b> 2,000:1 full on/full off
<b>Lamp life (normal/economy):</b> 2000/4000 hrs
<b>Weight:</b> 4.0 lb
<b>Projected image size:</b> 25 to 295 in
<b>Throw distance:</b> 3.3 to 29.4 ft
<b>Display technology:</b> Single-panel 0.7-in 12 in DDR DMD XGA projection system (TI DLP™)
<b>Scalable Resolution:</b> SXGA+/SXGA/XGA/SVGA/VGA
<b>Projector lens:</b> Optical intelligent zoom lens with manual focus and 1.2x manual zoom (F/2.44~269, f=28.8~34.5 mm)
<b>Keystone correction:</b> ±30°V, ±12°H
<b>Noise level (normal/economy):</b> 37 dBA/35dBA
<b>Video compatibility:</b> Full-screen NTSC/PAL/SECAM/HDTV (480i/P, 576i/P, 720p, 1080i)
<b>Light source:</b> 180-watt compact P-VIP projector bulb
<b>Audio:</b> Mono sound via 2-watt internal speaker
<b>Signal interface:</b> One 35-pin VESA M1-AD for analog RGB/digital/component video/HDTV/USB; 1 RCA jack for composite video input; 1 mini-DIN 4-pin for S-video input; one 3.5 mm phone jack for audio input
<b>Resizing of images to full screen:</b> auto-image resizing to 1024 x 768 screen
<b>Detection of computer signal input:</b> Automatic
<b>Image synchronization:</b> Automatic
<b>Remote control:</b> Wireless remote control with USB mouse function and laser pointer
<b>Mounting capability:</b> Ceiling, tripod and table top (with optional accessories)
<b>Environmental humidity:</b> 20 to 80% RH
<b>Dimensions (l x w x h):</b> 2.9 x 9 x 7.8 in
<b>Warranty:</b> 1-year limited hardware warranty
<b>What's in the box:</b> HP digital mp3135W projector; lens cap; 10-ft power cable; M1-AD 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, Important Safety Information booklet, Worldwide Limited Warranty and Technical Support booklet, Worldwide Telephone Numbers booklet and Program License Agreement. (HP mp3135W digital projector includes the SAM and an 802.11b CompactFlash wireless card.)

## HP mp3220 Digital Projector



<b>Product number:</b> L1675A
<b>Brightness:</b> 2000 ANSI (max) lumens
<b>Resolution:</b> 1024 x 768 True XGA
<b>Image contrast:</b> 2000:1 full on/full off
<b>Lamp life (normal/economy):</b> 2000 hr/3000 hrs
<b>Weight:</b> 3.8 lb
<b>Projected image size:</b> 24.4 to 292.5 in
<b>Throw distance:</b> 3.3 to 29.4 ft
<b>Display technology:</b> Single-panel 0.7 in 12° DDR DMD XGA projection system (TI DLP™)
<b>Scalable Resolution:</b> Native XGA/VGA/UXGA
<b>Projector lens:</b> F/2.4–2.65
<b>Keystone correction:</b> +/- 16° (32° total)
<b>Noise level (normal/economy):</b> 37 dBA/35dBA
<b>Video compatibility:</b> S-video, composite, component, HDTV (up to 1080i)
<b>Light source:</b> 200-watt compact P-VIP projector bulb
<b>Audio:</b> 1 watt, mono internal speaker
<b>Signal interface:</b> Computer input (VGA terminal), composite video input (RCA jack), S-video inputs (Min Din 4 pin), audio input (3.5 mm phone jack), USB input, component/HDTV via L1713A adapter cable
<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> With power, page up/down, mouse, menu, sync, and source buttons
<b>Mounting capability:</b> Ceiling, tripod, and table top
<b>Environmental humidity:</b> 80% RH
<b>Dimensions (l x w x h):</b> 2.77 x 9.88 x 8.27 in
<b>Warranty:</b> 2-year standard unit warranty
<b>What's in the box:</b> 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, Worldwide Limited Warranty and Technical Support booklet, Worldwide Telephone Numbers booklet, Program License Agreement





## HP vp6310 series Digital Projector

**Product number:**

L1686A – 1-year warranty, projector & lamp  
L2314A – 2-year warranty, projector & lamp  
L2315A – 3-year warranty, projector & lamp

**Brightness:** 1600 ANSI (max) lumens**Resolution:** True SVGA (800 x 600)**Image contrast:** 2,000:1 full on/full off**Lamp life (normal):** 4000 hr**Weight:** 7.7 lb**Projected image size:** 3 to 33 ft**Throw distance:** 1.7 to 2.0 ft**Display technology:** Texas Instruments DLP™**Scalable resolution:** SXGA+, SXGA, XGA, SVGA, VGA, MAC**Projector lens:** f/2.4~2.6, f=24.3~29.2 mm; optical zoom, manual focus**Keystone correction:** Vertical, ±20%**Noise level (normal/economy):** 34 dBA**Video compatibility:** NTSC 3.58 MHz and 4.43 MHz; PAL B, D, G, H, I, M, N; SECAM B,D, G, K, K1, L; HDTV (480i/p, 575i/p, 720p, 1080i); PC video up to SXGA**Light source:** 210-watt lamp; lamp saver mode reduces lamp power to 168 watts**Audio:** Monaural speaker, 6-watt peak output**Signal interface:** Input: VGA, RCA jack (composite), S-video, audio RCA jack Output: USB (mouse control), VGA pass through**Resizing of images to full screen:** Automatic**Detection of computer signal input:** Automatic**Image synchronization:** Automatic**Remote control:** Wireless remote controller with USB mouse function**Mounting capability:** Ceiling and tabletop, front and rear projection**Environmental humidity:** 0 to 80% RH**Dimensions (l x w x h):** 11.6 x 10.7 x 4.4 in.**Warranty:** 1, 2, or 3-year warranty for projector & lamp**What's in the box:** HP vp6310 digital projector, 3-conductor 10 ft power cord, 1.8-meter USB cable, 1.8-meter VGA cable, wireless remote control with mouse function and batteries, multi-language User's Guide (CD-ROM), multilanguage Quick Start Card, warranty card

## HP vp6320 series Digital Projector

**Product number:**

L1687A – 1-year warranty, projector & lamp  
L2317A – 2-year warranty, projector & lamp  
L2318A – 3-year warranty, projector & lamp

**Brightness:** 2000 ANSI (max) lumens**Resolution:** True XGA (1024 x 768)**Image contrast:** 2,500:1 full on/full off**Lamp life (normal):** 4000 hr**Weight:** 7.7 lb**Projected image size:** 3 to 33 in**Throw distance:** 1.8 to 2.1 ft**Display technology:** Texas Instruments DLP™**Scalable resolution:** SXGA+, SXGA, XGA, SVGA, VGA, MAC**Projector lens:** f/2.4~2.6, f=24.3~29.2 mm; optical zoom, manual focus**Keystone correction:** Vertical, ±20%**Noise level (normal/economy):** 34 dBA**Video compatibility:** NTSC 3.58 MHz and 4.43 MHz; PAL B, D, G, H, I, M, N; SECAM B, D, G, K, K1, L; HDTV (480i/p, 575i/p, 720p, 1080i); DVI with HDCP; PC video up to SXGA**Light source:** 210-watt lamp; lamp saver mode reduces lamp power to 168 watts**Audio:** Monaural speaker, 6-watt peak output**Signal interface:** Input: VGA, RCA jack (composite), S-video, audio RCA jack Output: USB (mouse control), VGA pass through, DVI-D, RS-232, 12-Vdc**Resizing of images to full screen:** Automatic**Detection of computer signal input:** Automatic**Image synchronization:** Automatic**Remote control:** Wireless remote controller with USB mouse function**Mounting capability:** Ceiling and tabletop, front and rear projection**Environmental humidity:** 0 to 80% RH**Dimensions (l x w x h):** 11.6 x 10.7 x 4.4 in.**Warranty:** 1, 2, or 3-year warranty for projector & lamp**What's in the box:** HP vp6320 digital projector, 3-conductor 10 ft power cord, 1.8-meter USB cable, 1.8-meter VGA cable, wireless remote control with mouse function and batteries, multi-language User's Guide (CD-ROM), multilanguage Quick Start Card, warranty card



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5981-3199ENUC, October 2005



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