

# HP Digital Projector vp6200 series



Deliver superior presentations your audience will remember with this versatile, compact, high-performance projector. Easy to carry and operate, the HP Digital Projector vp6200 series is excellent value with pristine image quality and HP reliability.

**Perfect for business presentations, educational environments and home use where affordability, easy of use and superior image presentation are paramount.**

**A versatile projector that is easy to set up and use anywhere – by anyone.**

- Its compact, lightweight 2.8 kg frame, with integrated carrying handle make transporting the projector to different locations easy.
- Mount on the ceiling, a tripod, or on a table, for even greater flexibility.
- Resolution scaling and source detection are fully automatic, so you can quickly connect and present.
- Multiple input options enable greater variety of source material through your computer, TV, VHS, PDA or DVD.
- Keep your audience focused with quiet operation starting at 32 decibels.

**Excellent value, combining bright, high-quality images with smooth, easy operation.**

- Industry leading DLP™ technology comes closest to producing the exact mirror image of any incoming video or graphic signal, resulting in projection that's seamless at any resolution and outstanding image quality that will not fade.
- Affordable accessories give you flexible options even in the most challenging presentation environments.
- Extend your lamp life and save power by operating in Economy mode.

**Pristine image quality with high lumens, contrast ratio, and high resolution.**

- Impress your audience with up to 2000 ANSI (max) lumens\* and razor-sharp 2000:1 contrast ratio.
- The DDP2000 data processor ensures the richest, most detailed video projection in its class.
- Select presentation or video mode for automatic image optimisation.
- Automatic scalable resolution enables keen, sharp detail for vivid, superior presentations.

\*The ANSI (max) lumens rating is based on ANSI/NAPM IT7 .228-1997 tests of 26 units for each model vp6210 and vp6220, in August, 2004, with a projector mean ANSI lumens of 1777 (vp6220) and 1507 (vp6210) and maximum ANSI lumens of 2012 (vp6220) and 1647 (vp6210). The ANSI (max) lumens specification is provided to enable customers to accurately compare HP Digital Projectors lumens with the lumen ratings of other vendors. Lamp brightness will decline with use. Replacing the used lamp with a new factory lamp will restore the projector's output to its original brightness range.

## Technical specifications

<b>Brightness</b>	<b>vp6210:</b> 1600 ANSI (max) lumens*; <b>vp6220:</b> 2000 ANSI (max) lumens*
<b>Contrast</b>	2000:1 full-on/full-off
<b>Native resolution</b>	<b>vp6210:</b> SVGA (800 x 600); <b>vp6220:</b> XGA (1024 x 768)
<b>Resolutions supported through scaling</b>	Scales up from VGA (640 x 480) and scales down from SXGA+ (1400 x 1050)
<b>Image Technology</b>	DLP™ technology with 0.7", 12° DDR DMD
<b>Video processing technology</b>	DDP2000 advanced DLP™ data processor and scaling engine, controlling de-interlacing (e.g. scan rate conversion, film mode, adaptive 3D video noise reduction, edge adaptive interpolation) and aspect ratio scaling (e.g. from 4:3 to 16:9)
<b>Colour</b>	SMPTE-C, 24 bit, 16.7 million colours
<b>Uniformity</b>	> 60%
<b>Display scan frequency</b>	Horizontal frequency: 24-81 kHz; vertical frequency: 48-85 Hz
<b>Video compatibility</b>	S-video, composite video, component video, HDTV (up to 1080p), VGA
<b>Computer compatibility</b>	SXGA+, SXGA, XGA+, XGA, SVGA, VGA, Mac, Mac LC 13 in, MAC II 13 in, MAC 16 in, MAC 19 in, MAC G4, i Mac DV
<b>Picture-in-picture</b>	Yes
<b>Throw distance</b>	1 to 8 m
<b>Projection size</b>	Adjustable from 0.6 to 5.8 m
<b>Offset</b>	133% of image above centre line
<b>Keystone correction</b>	± 16° (32° total) vertical keystone correction; advanced electronic keystone correction
<b>Mounting capability</b>	Ceiling, tripod or table mounting capability for front or rear projection
<b>Portability</b>	Integrated robust carrying handle
<b>Weight</b>	2.8 kg
<b>Dimensions</b>	310 x 213 x 86 mm
<b>Lens type</b>	<b>vp6210:</b> F = 2.4 to 2.6, f = 18.6 - 22.7 mm; 1.2:1 optical zoom, manual focus <b>vp6220:</b> F = 2.4 to 2.6, f = 24.0 - 29.1 mm; 1.2:1 optical zoom, manual focus
<b>Operating noise</b>	34 dB(A) at 25° C; 32 dB(A) at 25° C in economy Mode
<b>Audio</b>	1W internal mono speaker
<b>Signal interface</b>	VGA 15 pin D-Sub (Female) input x 1, VGA 15 pin D-Sub (Female) output x 1, Composite RCA jack, S-Video 4 pin Mini-Din (Female), USB B type port x 1, IR receiver x 2, Audio 3.5 mm stereo mini jack x 1
<b>User interface</b>	Credit card sized remote controller with page up/down functionality; projector control buttons: Power, Enter/menu, Up, Down, Right, Left, Back, Source, Auto sync, Hide, Lamp indicator, Temperature indicator, Power indicator; projector indicator lights: lamp broken: red; temperature warning: red; power: blue; user-friendly multilingual On Screen Display (OSD)
<b>Lamp</b>	200 watt P-VIP lamp with 2000 hours lamp life (up to 4000 hours in economy mode); lamp power supply is automatically shut-off when cover is open
<b>Power supply</b>	90 to 264 VAC Auto-switch (50/60 Hz), 3 wire grounded
<b>Power consumption</b>	285 watts maximum
<b>Operating temperature</b>	0 to 40° C
<b>Operating humidity</b>	10 to 90% RH
<b>Certifications</b>	EU (55022/55024: 1998), USA FCC part 15, Australia (ACA), New Zealand (MoC), Canada (DoC), China (GB 9254), Japan (VCCI), Korea (MIC), Europe (EN60950), USA/Canada (cULus), Mexico (NOM-1-NYCE), Singapore (PSB), Russia GOST, Poland (B mark), China (CCC), Japan (SHOAN)
<b>Warranty</b>	1 year warranty on projector with pick-up and return service; 90 days warranty on light bulb; 24-hour, 7-day support

\*The ANSI (max) lumens rating is based on ANSI/NAMP IT7 .228-1997 tests of 26 units for each model vp6210 and vp6220, in August, 2004, with a projector mean ANSI lumens of 1777 (vp6220) and 1507 (vp6210) and maximum ANSI lumens of 2012 (vp6220) and 1647 (vp6210). The ANSI (max) lumens specification is provided to enable customers to accurately compare HP Digital Projectors lumens with the lumen ratings of other vendors. Lamp brightness will decline with use. Replacing the used lamp with a new factory lamp will restore the projector's output to its original brightness range.

## Ordering information

<b>L1743A</b>	HP Digital Projector vp6210, power cable, VGA cable, USB cable, remote control including battery, documentation CD, quick start guide, warranty booklet, support guide
<b>L1744A</b>	HP Digital Projector vp6220, as above
<b>Accessories</b>	
<b>L1755A</b>	HP vp6200 Series Lamp Module
<b>L1586A</b>	Wireless (IR) Smart Remote Control
<b>L1646A</b>	Gyration RF Remote Control
<b>L1633A</b>	Screen Mobile 60"
<b>L1671A</b>	Screen Presenter 50"
<b>L1697A</b>	HP vp6200 Series Carry Case
<b>L1753A</b>	HP vp6200 Series Ceiling Mount
<b>L1713A</b>	HP Component Video RCA to VGA Cable – 1.8m
<b>Service &amp; support</b>	
<b>U4802A/E</b>	HP Care Pack, next business day exchange, 3 years
<b>U8136A/E</b>	HP Care Pack, HW support, pickup and return, 3 years
<b>U4804A/E</b>	HP Care Pack, HW support, return to depot, 3 years

<http://www.hp.com> <http://www.hp.com/uk/colour>

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205 350, **France:** 0 826 800 400, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (905) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 201 99 00, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.



©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 the 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.