

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

Brightness	vp6210: 1600 ANSI (max) lumens*; vp6220: 2000 ANSI (max) lumens*
Contrast	2000:1 full-on/full-off
Native resolution	vp6210: SVGA (800 x 600); vp6220: XGA (1024 x 768)
Resolutions supported through scaling	Scales up from VGA (640 x 480) and scales down from SXGA+ (1400 x 1050)
Image Technology	DLP™ technology with 0.7", 12° DDR DMD
Video processing technology	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)
Colour	SMPTC-C, 24 bit, 16.7 million colours
Uniformity	> 60%
Display scan frequency	Horizontal frequency: 24-81 kHz; vertical frequency: 48-85 Hz
Video compatibility	S-video, composite video, component video, HDTV (up to 1080p), VGA
Computer compatibility	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
Picture-in-picture	Yes
Throw distance	1 to 8 m
Projection size	Adjustable from 0.6 to 5.8 m
Offset	133% of image above centre line
Keystone correction	± 16° (32° total) vertical keystone correction; advanced electronic keystone correction
Mounting capability	Ceiling, tripod or table mounting capability for front or rear projection
Portability	Integrated robust carrying handle
Weight	2.8 kg
Dimensions	310 x 213 x 86 mm
Lens type	vp6210: F = 2.4 to 2.6, f = 18.6 - 22.7 mm; 1.2:1 optical zoom, manual focus vp6220: F = 2.4 to 2.6, f = 24.0 - 29.1 mm; 1.2:1 optical zoom, manual focus
Operating noise	34 dB(A) at 25° C; 32 dB(A) at 25° C in economy Mode
Audio	1W internal mono speaker
Signal interface	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
User interface	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)
Lamp	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
Power supply	90 to 264 VAC Auto-switch (50/60 Hz), 3 wire grounded
Power consumption	285 watts maximum
Operating temperature	0 to 40° C
Operating humidity	10 to 90% RH
Certifications	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)
Warranty	1 year warranty on projector with pick-up and return service; 90 days warranty on light bulb; 24-hour, 7-day support

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Ordering information

L1743A	HP Digital Projector vp6210, power cable, VGA cable, USB cable, remote control including battery, documentation CD, quick start guide, warranty booklet, support guide
L1744A	HP Digital Projector vp6220, as above

Accessories

L1755A	HP vp6200 Series Lamp Module
L1586A	Wireless (IR) Smart Remote Control
L1646A	Gyration RF Remote Control
L1633A	Screen Mobile 60"
L1671A	Screen Presenter 50"
L1697A	HP vp6200 Series Carry Case
L1753A	HP vp6200 Series Ceiling Mount
L1713A	HP Component Video RCA to VGA Cable – 1.8m

Service & support

U4802A/E	HP Care Pack, next business day exchange, 3 years
U8136A/E	HP Care Pack, HW support, pickup and return, 3 years
U4804A/E	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 (095) 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.

