

HP Digital Projector xp8000 series



Deliver professional presentations with the HP Digital Projector xp8000 series which gives you bright, sharp images with rich colours and the benefit of wireless connectivity. What's more, its advanced features are easy to understand and use.

The ideal solution for businesses, organisations, government and educational institutions that need a high-end projector that is easily installed and maintained, enabling them to present high quality, worry-free professional presentations flexibly in a wide variety of environments and lighting conditions.



HP Digital Projector xp8010

High brightness, vibrant colours and a choice of lenses enable you to project in almost any space.

- High brightness of 2600 lumens¹ or a powerful 3100 lumens² ensures vivid images and the flexibility to present in different lighting conditions.
- Colours have never been brighter thanks to expert colour matching, enhanced colour tables, a patented dual colour wheel, XGA resolution and a high contrast ratio.
- Adjust the projection distance and fit the image to any size space with the easily angled, short, medium, and long throw lenses.
- Mount it to the ceiling, on a rear wall, or keep it portable.

Present with confidence using advanced features which are easy to understand and use.

- Take the stress out of presenting as the projector's intuitive interface facilitates set-up and use, and settings are simple.
- Maximise the impact of presentations with the video and audio options which are easy to find, set and run.
- Keep control with the intuitive, laser-equipped remote control which provides access to all the features the projector offers.
- Top-loading means the lamp is easy to reach and replace as needed, no matter where the projector is mounted.

Flexible networking connectivity lets you manage and run presentations to and from almost anywhere.

- Present wirelessly from a PC or pocket PC, over the network, or directly from a CompactFlash™ memory card³.
- Work with anyone on your LAN using internet-based collaborative tools.
- Protect your equipment from theft with an automatic e-mail alert as soon as the projector is removed from network or power³.
- Data content is protected by an enhanced-security wireless protocol.
- Manage projectors over the network; adjust settings, receive automatic warnings, set passwords, update firmware from anywhere.

¹ HP Digital Projector xp8010

² HP Digital Projector xp8020

³ Theft protection and presentation from storage require future firmware upgrade. Check for availability on www.hp.com or with your local HP reseller.



Technical specifications

Brightness	HP Digital Projector xp8010: 2600 ANSI lumens (peak), 3600 lumens in greyscale HP Digital Projector xp8020: 3100 ANSI lumens (peak), 3850 lumens in greyscale
Display resolution	Native XGA (1024 x 768)
Resolutions supported through scaling	VGA to UXGA (640 x 480 to 1600 x 1200); HDTV (up to 1080i) and Mac compatible; NTSC, PAL, and SECAM compatible
Dimensions (w x d x h)	Out of package: 400 x 275 x 130 mm without handle, focus ring, feet; 442 x 304 x 139 mm with handle, focus ring, feet
Weight	Out of package: HP Digital Projector xp8010: 6.0 kg; HP Digital Projector xp8020: 6.1 kg
Images technology	DLP™ (0.7" 12" DDR); HP patented dual colour wheel technology with 4 segment (RGBW) data and 6 segment (RGBRGB) video colour wheels
Image contrast	HP Digital Projector xp8010: JBMA 800:1 (full-on/full-off); ANSI 350:1 (checkerboard)
Noise level	Normal operation: 32 dB(A) ±2 dB(A), under 25° C peak: 34 dB(A) peak
Colour	24-bits, 16.8 million colours
Lens	F/2.0 ~ 2.4, f=28.6 ~ 34.3 mm with 1.2x manual zoom lens
Projection size	Approximately 0.9 to 7.5 m
Throw distance	Approximately 1.5 to 12 m (standard lens)
Offset	±100%
Keystoneing	Horizontal ±17° (34° total), vertical ±40° (80° total) Advanced electronic keystone correction
User interface	Wireless remote controller with USB mouse function and laser pointer Lamp broken – red; temperature warning – red; power – blue User-friendly multilingual On Screen Display (OSD) Power, Theatre video mode select, Greyscale mode select, Presentation mode select, Menu select, Menu right, Menu left, Menu up, Menu down, Source select, Autosync
Certifications	USA: EMC – FCC Part 15 Class B, Safety – UL950, RF – FCC part 15 C, Safety – FDA (remote controller); Canada: EMC – ICES-003 Class B, Safety – CSA 22.2 #60950, RF; UK/Germany/Italy/Switzerland/France/Austria/Sweden/Finland/Denmark/Norway/Spain/Netherlands/Arab Emirates/Belgium/Greece/South Africa/Portugal/Ireland/Luxembourg/Slovakia: EMC, German Safety (TV-GS), Safety, CB, RF; Czech Republic: IEC 60950, EN 55022, EN 55024; Malaysia/Philippines/Thailand/India/Indonesia/Vietnam/Taiwan: EMC/Safety; Taiwan: RF; Japan: EMC-ITE Class B/CISPR22, Safety - IEC 60825 for remote controller, RF- ARIB STD T-66/STD 33; China: GB9254-1988,GB17625.1-1998, GB4943-1995, RF; Korea: EMC-CISPR22, Safety, RF; ANZ: EMC-AS/NZS 3548: 1992, Safety, RF; Singapore: IEC 60950/Sing.Deviation, RF; Mexico: NOM-1-171; Argentina: IEC 60950; Columbia/Chile/Venezuela/Central America/Peru/Ecuador: EMC, Safety, RF; Hong Kong: EMI
Audio	5 watt stereo with acoustic chambers
Computer compatibility	UXGA, SXGA, XGA+, XGA, SVGA, VGA, Mac, Mac LC 13 inch, Mac II 13 inch, Mac 16 inch, Mac 19 inch, Mac G4, iMac DV
Video/audio interfaces	M1-DA/mini phone plug; VGA input (2x)/mini phone plug (2x); VGA output/stereo RCA; S-video input/stereo RCA; composite video input/stereo RCA; component video input – 3 RCA (YPbPr)/stereo RCA; BNC (RGsB, RGBS, RGBHV, YPbPr)/stereo RCA
Video compatibility	VGA, DVI, S-video, Composite video, Component video, BNC
External I/O Ports	HP Digital Projector xp8010: Standard Connectivity Module: USB (compatible with USB 2.0 specifications) Type B for remote; LAN (RJ45); Control (RS232) HP Digital Projector xp8020: Advanced Connectivity Module: 2 x USB (compatible with USB 2.0 specifications) Type B for keyboard/mouse; LAN (RJ45); Control (RS232); 2 x Type-II CompactFlash slots for wireless (ad-hoc/infrastructure) connectivity or presenting from storage device
Power	100-120 V, 200-240 V at 50-60 Hz; battery backup for time/date
Lamp	HP Digital Projector xp8010: 250 watt P-VIP lamp (1.3 mm); 2,000 hours life, 4,000 hours in lamp saver mode HP Digital Projector xp8020: 300 watt P-VIP lamp (1.3 mm); 2,000 hours life, 4,000 hours in lamp saver mode Lamp power supply is automatically shut-off when door is open
Operating environment	Operating temperature: 10 to 40° C; operating humidity: 80% RH (max, 10 to 40° C, non-condensing)
Mounting capability	Ceiling, tripod, tabletop
Warranty	3 year pick-up and return for Europe, Middle East and Africa. 90 day standard bulb warranty. Within the bulb warranty period, defective bulbs will be replaced via overnight shipment.

Ordering information

L1575A	HP Digital Projector xp8010; AC 3-conductor power cord, 3 m; VGA cable; wireless remote control with mouse function and laser pointer; multi-language user's guide (CD-ROM); multi-language quick start card; 2 batteries; lens cap; cable shroud, warranty card
L1576A	HP Digital Projector xp8020 with Advanced Connectivity Module; AC 3 conductor power cord, 3 m; VGA cable; wireless remote control with mouse function and laser pointer; multi-language user's guide (CD-ROM); multi-language quick start card; 2 batteries; lens cap; cable shroud, warranty card

Lamp	
L1582A	250 watt comp P-VIP bulb – xp8010
L1583A	300 watt comp P-VIP bulb – xp8020

Cables	
L1514A	Cable VGA/USB-to-M1-AD – 1.8 m
L1529A	Cable DVI/USB-to-M1-AD – 1.8 m
L1588A	Cable SCART-to-M1-AD – 1.8 m
L1589A	Cable BNC-to-M1-AD – 1.8 m

Connectivity	
L1581A	Advanced Connectivity Module – xp8010
L1640B	802.11b CompactFlash – Channel 1-13

Other accessories	
L1578A	Lens Ultra wide angle 1.67:1 to 2.0:1
L1580A	Lens Long throw 2.4:1 to 2.88:1
L1584A	Soft Carry Case – xp8000 series
L1585A	Hard Carry Case – xp8000 series
L1590A	Ceiling Mount – xp8000 series
L1586A	Remote Control, Wireless (IR) Smart
L1642A	Cable Extended IR Receiver – 15 m
L1646A	Gyration RF Remote Control
L1671A	Screen, 50" Presenter

<http://www.hp.com>

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) 0205350 or 0205 350, **France:** (1) 69 82 6060, **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.

DLP™ technology by Texas Instruments offers crystal clear images with superior quality



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