HP xp7000 digital projector series

xp7010 • xp7030

+hp

This performer captivates large audiences with bright images, provides unparalleled value with the features you need, and offers optional remote management capabilities that help free up your workload and control operating costs.

Value and performance

- **Rely on DLP technology for consistent on-screen quality.** Proven DLP technology delivers consistent, crisp, grain-free color year after year, with no fading or fidelity loss. Plus, DLP technology extends projector life and enables a light-weight design.

- **Connect a host of devices.** With a broad range of standard inputs, you can connect to PCs, notebooks, DVDs, VCRs, satellite or cable boxes, even interactive whiteboards via DVI, VGA, composite, S-video, audio, USB, and RS-232 inputs.[1]

- **Decrease your workload.** A long-lasting 2,000-hour lamp life[2] means enduring performance and—more importantly—less work for you.

- **Enhance ease-of-use with HP products.** HP products are designed to work together for maximum convenience. Easy Quick-Launch buttons on most HP notebooks get your presentation up and running in seconds, and you can optimize the projector's potential with the optional HP Jetdirect pn1050 network projector manager.[3]

Dazzle large audiences

- **Impress large audiences.** With vibrant images at up to 3,300 ANSI (max) lumens,[4] you get high visibility—even in a well-lit room. The sharp 2,000:1 contrast ratio ensures a clear projected image.

- **Enjoy superior resolution.** Whether in a large lecture hall or business conference room, audiences will enjoy excellent detail with XGA native resolution.

- **Increase your audience's comfort.** The projector emits operating noise as low as 32 dB,[5] so viewers can enjoy presentations.

- **Set up in any environment.** For perfectly square and undistorted images, the projector includes 1.2x manual zoom and vertical and horizontal keystone correction so that users can adjust the image to fit the screen.

- **Optimize for presentations or videos.** Presenters can focus on presentations and the audience rather than the equipment. Simply adjust the presentation mode, and the projector automatically determines the best settings for data, graphics, or video. Or, you can choose economy mode to conserve energy.

Proactive fleet maintenance

- **Remotely install, configure, and manage projectors.** The optional HP Jetdirect pn1050 network projector manager[2] works with HP Web Jetadmin to protect equipment from theft and enable security alerts, remote access to controls, and automatic shutoffs for reduced power consumption and increased lamp life.

- **Save valuable time and cut costs with centralized management.** With the HP Jetdirect pn1050 network projector manager you can connect to a room controller and remotely manage your projector at the same time, without a projector LAN connection.

- **Ensure your equipment is always up to date.** Rather than returning projectors for upgrades, HP Web Jetadmin lets you update firmware with incomparable ease.[2]

- **Depend on HP's award-winning service and support.** HP backs its projectors with fast, knowledgeable online e-Support, available 24/7 at www.hp.com/support, and easy-to-access phone support.

- **Protect your investment**. Enjoy an extensive, cost-effective warranty one or three-year limited hardware warranty and a one-year lamp warranty.

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[1] Standard and available features vary according to model. For more information, see "Series at a glance" on page 2.
[2] Lamp life results will vary depending upon mode selected, environmental conditions, and usage.
[3] Remote management is available via the optional HP Jetdirect pn1050 network projector manager. Not included, sold separately.
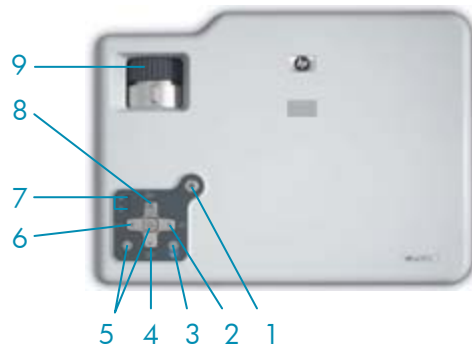[4] The ANSI (max) lumens rating is based on ANSI/NAPM IEC 61947-1 tests of 40 units, in January 2006, with a projector mean ANSI lumens of 3427 and maximum ANSI lumens of 3810. The ANSI (max) lumens specification is provided to enable customers to accurately compare HP Digital Projectors lumens with 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.
[5] Operating noise is 32 dB in lamp-saving mode and 35 dB in standard mode.
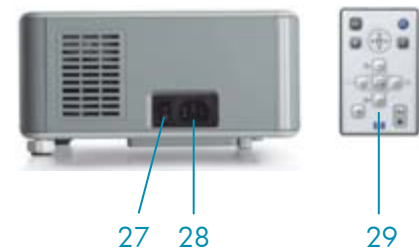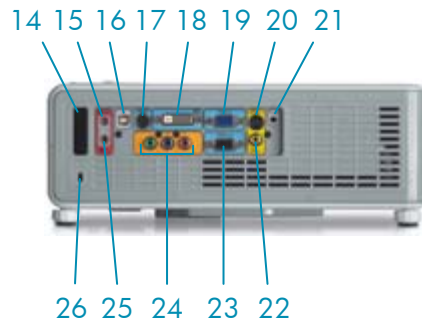
hp invent

HP xp7000 digital projector series

1. Power button
2. Auto sync button
3. Picture button
4. Page-down button
5. Menu buttons
6. Source button
7. Lamp and temperature warning light
8. Page-up button
9. Focus and zoom rings
10. Infrared port
11. Lens
12. Lens cover
13. Height adjustment button
14. Infrared port
15. Audio-in mini plug (xp7030 only)
16. USB port
17. Serial port
18. DVI input port (xp7030 only)
19. VGA-out port
20. S-video input port
21. 12-Vdc trigger output (xp7030 only)
22. Composite video input port
23. VGA input port
24. Component video input port (xp7030 only)
25. Audio-out mini plug (xp7030 only)
26. Lock slot
27. Main power disconnect switch
28. AC power
29. Wireless remote control with mouse function and batteries[5]

Series at a glance

HP xp7010 digital projector
- Analog video ports
- One year, limited hardware warranty

HP xp7030 digital projector
All of the features of the xp7010 model, plus:
- DVI-D connection
- 12-Vdc trigger output
- Component video input port
- Audio-in/out miniplug ports
- 2 watt speaker
- Three year (total), limited hardware warranty

[6] Actual physical appearance may vary.

Paying extra for high-level features you don't need? HP delivers true value that meets your performance requirements head-on, while offering optional tools to protect your investment, control operating costs, and save valuable time.

Cost-effective fleet management

Protect your projectors from theft and limit insurance premiums with the HP Jetdirect pn1050 network projector manager. Automatic alerts, access controls, and networking security prevent unauthorized use and give you the information you need to control your fleet.

A flexible, reliable solution that easily fits into your existing network infrastructure, the projector manager works with HP Web Jetadmin to monitor projector status, such as lamp life status, schedule power-offs during non-peak hours, and reduce overall power consumption and operating costs. Perform firmware upgrades on multiple devices from one location and save valuable time with this reliable HP solution.

Superb image quality

- **See it to believe it.** Attract your audience's attention with stunning image quality. Create vibrant, bright images with up to 3,300 ANSI (max) lumens, ensuring visibility even in a partially or fully lit room.[7] The projector's sharp 2,000:1 contrast ratio ensures that data and graphics presented are crisp and clear.
- **Enjoy superior resolution.** Whether projecting for a small, impromptu gathering or a large training meeting, your audience will always see crisp, sharp detail with either XGA or SVGA resolution.
- **Let the projector do the work for you.** Focus on your presentation and audience, not your equipment. The projector conveniently offers different modes for image optimization. Simply select the data, graphics, or video mode, and the projector automatically determines the optimal settings.

Maximize your presentations with versatile accessories from HP

HP Jetdirect pn1050 network projector manager L2130A	HP wireless IR remote control[8] L1631A	HP xp7000 series carrying case L2138A	HP xp7000 series ceiling mount L1704A	HP mobile 60-inch screen L1633A	HP presenter 50-inch screen L1671A	HP xp7000 series replacement lamp module L2139A
Boost security, control costs, and reliably manage your projectors with unsurpassed ease.	Confidently control your presentation with this wireless remote control with laser pointer.	Protect your digital projector from the rigors of travel and frequent use with this sturdy carrying case.	Easily mount your projector to the ceiling for permanent installation.	Give your audience the big picture whenever and wherever you want with a self-contained, easy-to-use mobile screen.	Compact and convenient for simple transport, this projector screen allows great presentations, no matter where you are.	Prevent distracting interruptions during your presentation with this back-up lamp module.

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Technical specifications	HP xp7010 digital projector (L2135A)	HP xp7030 digital projector (L2136A)
Brightness	3,300 ANSI (max) lumens[8]	
Resolution	True XGA (1024 by 768)	
Image contrast	2,000:1 full on/full off	
Lamp life	2,000-hours (Normal mode)[9]	
Projected image size	Adjustable from 30 to 300 in (0.76 to 7.6 m)	
Weight	7.3 lb (3.2 kg)	
Dimensions (w x d x h)	12.2 by 9 by 4 in (309 by 229 by 102 mm)	
Optics		
Focus range	Approximately 30 to 254 in (1.2 to 10 m)	
Optical zoom	1.2:1	
Throw ratio (distance/width)	1.7 to 2.0	
Offset	129% of image above the center line	
Display technology	Texas Instruments DLP™	
Scalable resolution	Native XGA (1024 by 768), scales up from VGA (640 by 480), scales down from SXGA (1280 by 1024)	
Projector lens	F2.3-2.75, 23.6-28.25 mm; manual focus; manual zoom	
Keystone correction	±15° (30° total)	
Light source	300-watt lamp (E21.8)	
Audio	Not available	Monaural speaker, 2-watt peak output
Video capability	NTSC (M, 4.43), PAL (60, M, N, B, D, G, H, I), SECAM	
Signal interface	Input: 15-pin D-sub (VGA), mini-DIN S-video, 9-pin D-sub serial (RS-232) Output: USB, 15-pin D-sub VGA	Input: DVI-D, YPbPr RCA (component), 15-pin D-sub (VGA), mini-DIN S-video, RCA composite, stereo audio miniplug, 9-pin D-sub serial (RS-232); output: stereo audio miniplug, USB, 15-pin D-sub VGA
Computer connectivity	SXGA, XGA, SVGA, VGA, Mac LC 13", Mac II 13", Mac 16", Mac 19", Mac, Mac G4, iMac DV	
Resizing of images to full screen	Automatic	
Computer signal input detection	Automatic	
Image synchronization	Automatic	
Remote control	Wireless remote controller with USB mouse function	
Mounting capability	Ceiling, tripod, and tabletop	
What's in the box	HP xp7010 digital projector, power cord, remote control and battery, 1.8-m VGA cable, 1.8-m USB cable, CD-ROM User Guide, warranty booklet, Quick Start guide	HP xp7030 digital projector, power cord, remote control and battery, 1.8-m VGA cable, 1.8-m USB cable, CD-ROM User Guide, warranty booklet, Quick Start guide
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week phone support	Three-year limited hardware warranty; 24-hour, 7 days a week phone support

Environmental ranges

Operating	Temperature: 41 to 95° F (5 to 35° C) Humidity: 35 to 85% RH max, non-condensing Altitude: up to 10,000 ft (3048 m)
Storage	Temperature: –4 to 140° F (-20 to 60° C) Humidity: 20 to 85% RH max, non-condensing Altitude: up to 40,000 ft (12192 m)
Noise level	As low as 32 dBA in lamp-saving mode at 77° F (25° C)

Power

Requirements	Input voltage:115 to 127 VAC (±10%), 60 Hz (±2 Hz), 12 amp; 220 to 240 VAC (±10%), 50 Hz (±2 Hz), 6 amp
Consumption	380 watts maximum

Certifications

Safety	IEC 950-compliant, safety UL-listed, EU LVD- and EN 60950-compliant, NEMKO-approved, certified by Canada CSA, Mexico NOM-1-NYCE, Czech Republic EZU, Singapore PSB, Russia GOST, Poland PCBC, China CCIB
Electromagnetic compatibility	EU (EMC Directive), USA (FCC Rules), Australia (ACA), New Zealand (MoC), Canada (DoC), China (Requirements for Class B Products, Class A when connected to LANs), Japan (VCC-registered), Korea (RRL-certified), Taiwan (BCIQ-certified)

[8] The ANSI (max) lumens rating is based on ANSI/NAPM IEC 61947-1 tests of 40 units, in January 2006, with a projector mean ANSI lumens of 3427 and maximum ANSI lumens of 3810. 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.
[9] Lamp life results will vary depending on mode selected, environmental conditions and usage.
[10] Included in box.

Ordering information

HP product	Number
HP xp7010 digital projector	L2135A
HP xp7030 digital projector	L2136A
Accessories and supplies	
HP Jetdirect pn1050 network project manager	L2130A
HP premium remote control	L1631A
HP xp7000 series replacement lamp module	L2139A
HP xp7000 series carrying case	L2138A
HP xp7000 series ceiling mount	L1704A
HP xp7000 series remote control[10]	L2310A
HP mobile 60-inch standard screen	L1633A
HP presenter 50-inch standard screen	L1617A
Cables	
HP RCA to RCA composite, 6 ft (1.8 m)	L1527A
HP audio miniplug, 6 ft (1.8 m)	L1532A
HP VGA, 6 ft (1.8 m)[10]	L1625A
HP S-video, 6 ft (1.8 m)	L1635A
HP USB, 6 ft (1.8 m)[10]	L1661A
HP component RCA to VGA, 6 ft (1.8 m)	L1713A
HP S-video, 20 ft (6 m)	L1715A
HP SCART to S-video adapter	L1717A
HP Engineered S-video, 50 ft (15.2 m)	L2144A
HP Engineered VGA, 50 ft (15.2 m)	L2145A
HP Engineered component, 50 ft (15.2 m)	L2146A
Service and support	
Web support	www.hp.com
Phone support	1-800 HP Invent (1-800-474-6836)

For more information visit our website at www.hp.com

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