

HP mp2220 Digital Projector



Mobile and easy to use, this compact 1.1 kg (2.5 lb) projector can be set up and shut down in seconds. Get premium image quality with up to 1400 ANSI (max) lumens*, XGA resolution and 2000:1 contrast. Multiple inputs let you customise presentations.

Perfect for professionals on-the-go who use audio and video in presentations, often present in internal and external conference rooms and need a lightweight, mobile projector that's quick and easy to set up and operate.

Present confidently as this very mobile, lightweight projector is quick and easy to set up and use.

- Incredibly easy to use anywhere, you can set up and shut down this projector in exactly 15 seconds. At just 1.1 kg (2.5 lb), this ultralight projector is easily manoeuvred with one hand. It won't add to your load on the road, making it highly mobile and a must for business professionals on the move.
- Compact, industrial design with rounded edges allows for easy packing and unpacking. It comes with a sleek, protective sleeve and fits easily into your briefcase, backpack or small bag.

Make an impact with vibrant, accurate colours and outstanding, true-to-life image quality.

- An innovative five-segment colour wheel; the result of ground-breaking colour science from HP, delivers purer pastels, richer reds, and brighter yellows.
- Industry-leading DLP technology ensures screen-to-screen colour consistency and vivid, non-fading colour.
- Enjoy bright, clear presentations with 1400 ANSI (max.) lumens*.
- See razor-sharp images with a contrast ratio of 2000:1.
- XGA native resolution (1024 x 768) scalable from VGA to SXGA+ provides crisp, sharp detail on any sized screen.

Create customised, professional presentations with content from multiple sources.

- Flexible connectivity means you can input content from virtually any source: PC, notebook, handheld, DVD, camcorder, VCR or HDTV.
- 1.15:1 integrated zoom lets you easily adjust the projected image so it fits your screen perfectly and optimises your audience's experience.
- Automatic keystone correction ensures you get undistorted, square images that let you deliver compelling, professional presentations with ease.
- Use it anywhere: your customer's office, a conference room or even at home.

*The ANSI (max.) lumens rating is based on ANSI/NAP IT7 .228-1997 tests of 26 units in August 2004 with a projector mean ANSI lumens of 1777 and maximum ANSI lumens of 2012. The ANSI (max.) lumens specifications are provided to enable customers to accurately compare HP digital projector's 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

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| Brightness | 1400 ANSI (max) lumens |
| Native display resolution | 1024 x 768 Native XGA |
| Resolutions supported through scaling | Native XGA (1024 x 768) - scales up from VGA (640 x 480) and scales down from UXGA (1600 x 1200) |
| Lamp life | 3,000-hour average lamp life (4,000-hour in Lamp saver mode) |
| Image technology | DLP technology |
| Image contrast | 2000:1 |
| Colour | x = 0.306, y = 0.358 |
| Frequency | Horizontal frequency: 15-80 kHz, vertical frequency: 50-85 Hz |
| Video compatibility | S-video, composite, HDTV (up to 1080i) |
| Computer compatibility | XGA, SVGA, VGA, Mac, SXGA, SXGA+, WSXGA+, UXGA, Mac LC 13", MAC II 13", MAC 16", MAC 19", MAC G4, i-Mac DV |
| Adjustable features | Focus, Zoom, Image optimisation, Economy mode, Keystone correction, Saturation, Brightness, Sharpness, Contrast, Source |
| Throw distance | 1.5 to 10 m |
| Projection size | Adjustable from 0.8 to 6.25 m |
| Offset | 115% of image above the center line |
| Keystoning | Horizontal: +/- 1.6° (32° total), vertical: +/- 12° (24° total) |
| Mounting capability | Yes, tripod mountable |
| Weight | 1.1 kg, packaged: 2.6 kg |
| Dimensions (w x d x h) | 201 x 165 x 61 mm, packaged: 389 x 267 x 168 mm |
| Lens | f/2.4-2.6, f=24.3-29.2 mm; optical zoom, manual focus |
| Noise level | Economy mode: 35 dB(A), at 23 ± 2° C, normal mode: 37 dB(A), at 23 ± 2° C, peak: 37 dB(A), at 23 ± 2° C |
| Audio | Monaural speaker, 1-watt peak output |
| User interface | Power, Page up/down, Mouse, Menu, Sync, Hide, Video/Graphics mode, Lamp - red; temperature - red; power - blue, User-friendly multilingual On Screen Display (OSD), Power, Menu/Enter, Left/Source, Right/Auto sync, Hide, Up/Page up, Down/Page down, Graphics mode, Video mode, Back |
| Lamp | 150-watt compact P-VIP projector bulb, Lamp power supply is automatically shut off when door is open |
| Power | Consumption: 200 watts maximum Power supply: Universal 100 to 240 VAC, 50/60 Hz |
| Operating environment | Operating temperature: 5 to 35° C, operating humidity: 80% RH (at 5 to 35° C, max, non-condensing), storage temperature: -20 to 60° C, storage humidity: 80% RH (at -20 to 60° C, max, non-condensing) |
| Certifications | Safety certifications cULus, TUV-GS, CCC, EN60950, PSB, NOM, B-mark, GOST, FDA DHHS, SHOAN, EMI/EMC certifications, FCC Part 15 Class B, EN55022: 1998, EN55024: 1998, VCCI, MIC, C-Tick, ENERGY STAR: No |
| Warranty | Projector warranty period limited hardware warranty, service level (pick-up and return or unit exchange service) for Europe, Middle East and Africa. Lamp warranty period, standard bulb warranty. Support available via phone and web. |

Ordering information

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| L1800A | HP mp2220 Digital Projector, carry case and cable bag, power cord (3 m), VGA cable (1.8 m), USB cable, remote control, remote control battery, 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 |
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Cables

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| L1635A | Cable S-video - 1.8m |
| L1715A | HP S-Video 6 m Cable |

Cases

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| L1622A | Carry Case Deluxe Combo mp3130 |
| L1768A | HP mp2200 Series Sleeve |
| L1769A | HP mp2200 Series Leather Carrying Case |

Accessories

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| L1586A | Wireless (IR) Smart Remote Control |
| L1633A | Screen Mobile 60" |
| L1671A | Screen Presenter 50" |
| L1717A | HP SCART to Composite / S-Video with Audio Adapter |
| L1767A | HP mp2200 Series Accessories Pouch |
| L1809A | HP mp2200 Series Replacement Lamp Module |

Service & Support

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| U4802A/E | HP Care Pack, next business day exchange service, 3 years |
| U8241E | HP Care Pack, next business day exchange service with accidental damage protection coverage, 3 years |
| U8136A/E | HP Care Pack, pick up and return service, 3 years |

For a complete list of supplies and accessories, please refer to the HP website at <http://www.hp.com>

www.hp.com/eur/projector

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 68 23 00; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (0) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 108 108; **Denmark:** +45 45 99 10 00; **HP East Africa, Authorized Consultant:** +254 20 27 16 111; **Egypt:** HP +202 792 5070; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 (0) 180 532 62 22; **Greece:** +30 801 11 22 55 47; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Luxembourg:** +(352) 263 160 34; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East (Within UAE Toll Free):** 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; **Netherlands:** 0800 266 7272; **Nigeria:** +234 13 205 241/3; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00 (calls are charged at national rates); **Portugal:** +351 808 200 808 (end user welcome desk for commercial products); **Romania:** +40 (21) 303 83 00; **Saudi Arabia:** (Toll free) 800 897 14 33, Office Number: +96612731200; **Serbia and Montenegro:** +381 11 201 99 00; **Slovakia:** 0800 147 147; **Slovenia:** +386 1 230 74 20; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE (Toll Free):** 800 45 20; **UAE (Toll Free):** 800 45 20 or 800 49 10; **Ukraine:** +380 44 490 61 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00



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