

HP Digital Projector mp3222



Impress your audience with the HP Digital Projector mp3222, providing industry-leading performance in a mobile solution. This remarkably easy-to-use projector is the ideal, affordable solution.

The active professional who needs a quality solution that is highly reliable, provides ease of use, image quality, and mobility with outstanding price-to-performance.

Amazingly simple to set up and use.

- Easy to transport at just 1.7 kg in weight, and simple to set up and operate using its top control panel and adjustable features like focus, zoom, saturation, image optimisation and contrast, the HP Digital Projector mp3222 is the mobile solution you can rely on.
- A full array of audio and video inputs, including S-video, composite, component and HDTV capabilities (up to 1080i), allow you to use the projector with virtually any source, from your notebook PC to a PDA or DVD player.

Astonishing contrast and brightness.

- Wow your clients with impressive presentations, delivered with superior brightness of 2000 ANSI (max) lumens*, true XGA (1024 x 768) resolution with SXGA+ (1400 x 1050) scalability and a super-sharp contrast ratio of 2000 to 1.
- Project the brightest, sharpest, clearest image for high-quality presentations in any setting, with advanced electronic keystone correction that corrects any distortion in the projected image.

A truly affordable mobile projector solution.

- The HP mp3222 Digital Projector is the ideal mobile projector, combining bright, high-quality images with smooth, easy operation – at an excellent price.
- Its 251 x 210 x 70 mm body makes it easy to carry and simple to set up in any location and, with a footprint about the size of a standard sheet of paper, it fits neatly into your briefcase with room to spare.
- It puts all the tools needed for great-quality presentations right at your fingertips, for an impressive ratio of price to performance.

*The ANSI (max) lumens rating is based on ANSI/NAPM IEC 61947-1 tests of 33 units, in May, 2004, with a projector mean ANSI lumen of 1759 and maximum ANSI lumen of 2019. The ANSI (max) lumen 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 factor lamp will restore the projector's output to its original brightness range.

Technical specifications

Brightness	2000 ANSI lumens (peak)
Display resolution	1024 x 768 True XGA
Resolutions supported through scaling	Native XGA (1024 x 768) – scales up from VGA (640 x 480) and scales down from SXGA+ (1400 x 1050)
Dimensions (w x d x h)	Out of package: 251 x 210 x 70 mm, packaged: 434 x 431 x 178 mm
Weight	Out of package: 1.7 kg, packaged: 6.35 kg
Images technology	DLP projection system (0.7 in 12° DDR DMD); DDP 2000 image processor (TI DLP); 5 segments colour wheel (RGBWY)
Image contrast	2000:1 full on/full off
Noise level	Normal operation: 37dB(A) under 25° C, 35 dB(A) in lamp saver mode, peak: 37 dB(A) peak under 25° C
Colour	24-Bits, 16.7 million colours White point coordinates: 0.273 < x < 0.333; 0.311 < y < 0.371
Uniformity	Greater than 75% typical
Lens	Non-telecentric, 2.4–2.65; manual zoom; manual focus
Projection size	0.62 to 7.4 m (diagonal)
Throw distance	Approximately 1.2 to 12 m
Display scan frequency	Horizontal frequency: 15-100 kHz, vertical frequency: 43-85 Hz
Offset	115% of image above centre line
Keystoning	Vertical: ± 16° (32° total) typical Advanced electronic keystone correction
Computer compatibility	SXGA+, SXGA, XGA+, XGA, SVGA, VGA, Mac, Mac LC 13 inch, Mac II 13 inch, Mac 16 inch, Mac 19 inch, Mac G4, iMac DV
User interface	Power, page up/down, mouse, menu, sync, source Lamp out – red; temperature warning – red; power – blue User-friendly multilingual On Screen Display (OSD) 8-button panel: power, enter/menu, up arrow, down arrow, left arrow, right arrow, Image optimisation select, LED indicators
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
Adjustable features	Focus, Zoom, Image optimisation, Economy mode, Saturation, Brightness, Sharpness, Contrast, Source
Audio	1 watt mono internal speaker
Video compatibility	S-video, composite, component capability (HDTV – up to 1080i), analogue RGB
Power requirements	Universal 100 to 240 VAC, 50/60 Hz
Power consumption	250 watts maximum
Lamp	200-watt compact P-VIP projector bulb; 2000 hours life.
Operating environment	Environmental ranges: operating temperature: 5 to 35° C, recommended operating temperature: 5 to 35° C, operating humidity: 80% RH (5 to 35° C, max, non-condensing), recommended operating humidity: 80% RH, (max) non-condensing, storage temperature: -20 to 60° C, storage humidity: 80% RH (-20 to 60° C, max, non-condensing)
Mounting capability	Ceiling, tripod mounting
Warranty	One-year pick-up and return for Europe, Middle East and Africa. 90 day standard bulb warranty.

Ordering information

L1742B HP Digital Projector mp3222, power cord (3 m), VGA cable, USB cable, remote control, remote control battery, carry case, documentation kit, including Quick Setup Card, CD-ROM with User's Guide, Important Safety Information booklet, Worldwide Limited Warranty and Technical Support booklet, Program License Agreement

Cables

L1706A HP USB Cable – 4.9 m

Cases

L1622A Carry Case Deluxe Combo mp3130

Digital Imaging Accessories

L1703A HP Ceiling Mount

L1586A Wireless (IR) Smart Remote

L1633A Screen Mobile 60"

L1646A Gyration RF Remote Control

L1671A Screen Presenter 50"

L1720A HP mp3222 Lamp Module

<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.



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