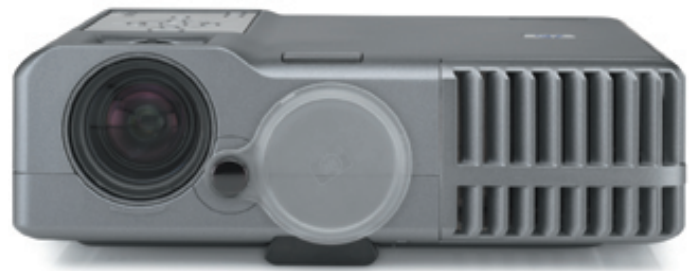


HP mp3300 Digital Projector series



Impress your audience with the HP mp3300 Digital Projector series. This remarkably easy-to-use projector is the ideal mobile solution, delivering industry-leading performance and an attractive price/performance ratio.



HP mp3320 Digital Projector



HP mp3322 Digital Projector

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

Very easy to set up and use, this highly reliable digital projector is ideal for life on the road.

- Quick and simple to set up and operate using its top control panel and adjustable features like focus, zoom, saturation, image optimisation and contrast
- Easy to transport at just 1.7 kg, it fits comfortably in a briefcase or backpack and is durable enough for heavy use
- 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.

Impress your audience with outstanding performance, vivid contrast, rich colour and brightness.

- Innovative five-segment colour wheel provides brighter yellows and richer reds
- Superior brightness of 2400 ANSI (max) lumens* delivers a dazzling image even in a well-lit conference room
- Super-sharp 2000:1 contrast ratio for greater clarity
- Advanced electronic keystone correction corrects any distortion in the projected image
- XGA (1024 x 768) resolution with VGA to SXGA+ scaling
- Image optimisation control for the best video or data presentations.

Enjoy an impressive ratio of price to performance with this affordable mobile digital projector.

- The HP mp3300 Digital Projector series combines bright, high-quality images with smooth, easy operation, all at an excellent price
- Easily portable, its footprint is about the size of a sheet of paper at just 251 x 210 x 70 mm, the HP mp3300 Digital Projector series is the only projector package you'll need
- Sleek, industrial design with a sliding lens cover that will not get lost
- Get the benefit of 4000** hour lamp life
- One year warranty or three years warranty***.

*The ANSI (max) lumens rating is based on ANSI/NAPM IEC 61947-1 tests of 47 units, in January 2006, with a projector mean ANSI lumens of 2390 and maximum ANSI lumens of 2479. 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 factor lamp will restore the projector's output to its original brightness range.

** In lamp saver mode (lamp life 2000 hours in normal mode).

*** The HP mp3322 Digital Projector comes with a one year warranty; the HP mp3320 Digital Projector comes with a three year warranty.

Technical specifications

Brightness	2400 ANSI lumens (peak)
Native 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)
Lamp life	4000 hours (lamp saver mode); 2000 hours (normal mode)
Image technology	DLP™ projection system (0.7 in 12° DDR DMD); DDP 2000 image processor (TI DLP); 5 segments colour wheel (RGBWVY)
Image contrast	2000:1 full on/full off
Colour	24 bit, 16.7 million colours. Colour coordinates of White Point: 0.273 < x < 0.333; 0.311 < y < 0.371
Frequency	Horizontal frequency: 15-100 kHz, vertical frequency: 43-85 Hz
Video compatibility	mp3320: S-video, composite, component capability (HDTV - up to 1080i), analogue RGB; mp3322: S-video, composite, component capability (HDTV - up to 1080i), analogue RGB
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
Adjustable features	Focus, zoom, image optimisation, economy mode, saturation, brightness, sharpness, contrast, source
Throw distance	Approximately 1.2 to 12 m
Projection size	0.62 to 7.4 m (diagonal)
Offset	115% of image above centre line
Keystoning	Vertical: +/- 16° (32° total) typical
Mounting capability	Ceiling, tripod mounting
Weight	1.7 kg. Packaged: 6.35 kg
Dimensions (w x d x h)	251 x 210 x 70 mm. Packaged: 434 x 431 x 178 mm
Lens	Non-telecentric, 2.4-2.65; 1.2 manual zoom; manual focus
Noise level	35 dB(A) in lamp saving mode. Peak: 38 dB(A) peak, under 25° C
Audio	mp3320: 1 watt mono internal speaker; mp3322: 1 watt mono internal speaker
Connectivity	1 15-pin VGA input for analogue RGB, component video capability (HDTV); 1 RCA jack for composite video input; 1 mini-DIN 4-pin for S-video input; 1 3.5 mm phone jack for audio input
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
Lamp	200-watt compact P-VIP projector bulb; 4000 hours life. Lamp power supply is automatically shut off when door is open
Power	Consumption: 250 watts maximum Power supply: Universal: 100 to 240 VAC, 50/60 Hz
Operating environment	Operating temperature: 5 to 35° C. Operating humidity: 80% RH (5 to 35° C, max, non-condensing). Storage temperature: -20 to 60° C. Storage humidity: 80% RH (-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
Warranty	mp3320: Three year limited warranty mp3322: One year limited warranty

Ordering information

L2141A	HP mp3320 Digital Projector, power cord (3m), VGA cable, USB cable, remote control, remote control battery, carry case documentation kit, including quick set up card, CD-ROM with user's guide, important safety Information booklet, technical support booklet, program license agreement, three year limited warranty
L2142A	HP mp3322 Digital Projector as L2141A with one year limited warranty

Cables

L1713A	HP Component Video RCA to VGA Cable - 1.8m
L1635A	HP S-video Cable - 1.8m

Cases

L1622A	Carry Case Deluxe Combo mp3130
---------------	--------------------------------

Accessories

L2152A	HP Replacement Lamp Module
L1703A	HP Ceiling Mount
L1633A	HP Screen Mobile 60"
L1671A	HP Screen Presenter 50"
L1631A	Remote Control Premium vp6100 series

Service & Support

U4802A/E	Next Business Day Exchange, 3 years
UC901A/E	Next Business Day Exchange, 1 year
U8136A/E	Pick-up and Return, 3 years
U4804A/E	Return to Depot (ISE only), 3 years

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

<http://www.hp.com/uk/> <http://www.hp.com/eur/projector>



© Copyright Hewlett Packard Company 2006. All Rights Reserved. Reproduction, adaptation, or translation without prior written permission is prohibited except as allowed under the copyright laws. All brand and product names are trademarks or registered trademarks of their respective companies. The information contained in this document is subject to change without notice.

Published in EMEA 03/06 4AA0-3301EEE

