

HP Digital Projector mp3130



Why be tethered to the office, or even to a laptop? This classy, one-of-a-kind digital projector lets you present anytime, anywhere with advanced features never before combined in a micro-portable projector.

Superb clarity

- **You have to see it to believe it.** Whether you're giving a PowerPoint presentation with charts and graphs or running video, you need a clear, bright, crisp picture. HP's brightest micro-portable digital projector conveys your message with crystal clarity thanks to 1,800 peak ANSI lumens and a razor-sharp contrast ratio of 2000:1.
- **XGA resolution for crisp, sharp detail.** Accepting input from VGA through SXGA+, the HP Digital Projector mp3130 scales its resolution to ensure crisp, sharp detail in both small rooms and large conference halls.
- **Expert digital horizontal and vertical keystone correction.** Adjust your image for perfect vertical or horizontal placement on the screen. Let the HP mp3130 do the work for you with the automatic vertical keystone correction.

Superior color

- **Authentic, vibrant, consistent colors.** Dazzle your audience with a perceptible difference in color fidelity. HP's industry-leading DLP technology produces consistently rich and vibrant colors that jump off the screen—colors that last year after year, with no fading or loss of color fidelity.
- **The standard in color accuracy.** HP's development of the sRGB color standards used on the Web and in Microsoft® Windows operating systems enables HP to develop color tables that are highly accurate in all light conditions.



- **Automatic Image Optimization.** Automatically detect the difference between data and video streams to provide the best possible image for the type of input. This produces dramatically truer colors for video by preventing over-whitening and saturation.

Less is more

- **Smart Attachment Module—unique in the industry.** No other maker can offer the ease and mobility of the optional Smart Attachment Module. Now you can present from flash memory¹, storing your presentation on a card that fits in your shirt pocket. The Smart Attachment Module also lets you present from the network or from a wireless device.
- **Under four pounds.** Travel often and travel light. Save packing and presentation space. Sleek and reliable to lighten your load, the HP mp3130 and optional Smart Attachment Module² form a superior package that frees you from the office as well as the laptop!
- **It's just cool!** The HP mp3130's unique vertical format saves valuable space while putting the presentation above obstructing coffee cups and tabletop clutter. Its sleek, chic design makes an immediate impact and packs away easily with room to spare in your briefcase or luggage.

1. Presentation from flash memory available early 2004.

2. HP mp3130 with SAM just over four pounds.

HP Digital Projector mp3130

1. Infrared (IR) receiver windows—left and right of projector
2. 180-watt lamp module
3. Kensington lock slot
4. 2-watt speaker
5. Composite input (RCA jack)
6. S-video connector (Mini-DIN 4-pin connector)
7. Audio RCA jack (3.5 mm mini jack)
8. 35-pin VESA M1-DA for analog RGB/digital/component video/HDTV/USB mouse
9. Image optimization selector for data and video presentations

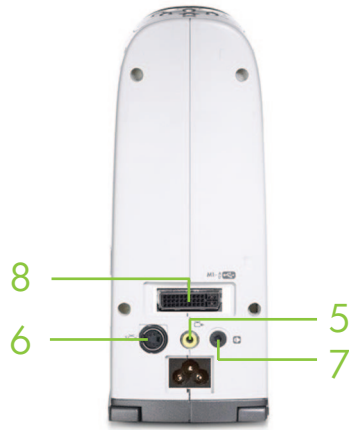


HP Digital Projector mp3130 (front view shown)



Controls (top view shown)

10. Elevator foot with digital keystone correction
11. Automatic extendable feet—left and right of projector
12. Optional Smart Attachment Module (Part Number L1619A)
13. Power On/Off
14. Menu directional controls
15. LED indicators
16. Focus ring
17. Zoom lens adjustment



Inputs (rear view shown)



Optional Smart Attachment Module (side view shown)

Product highlights

- **Put your ideas in the best light.** Superior brightness and crisp, sharp detail are ensured by 1,800 peak ANSI lumens and a 2000:1 contrast ratio. Impress your audience with vibrant colors and excellent color fidelity, regardless of screen size, thanks to HP's industry-leading DLP technology.
- **Save packing and presentation space.** The CompactFlash and/or SD card memory not only let you leave your notebook computer at home, the sleek vertical form factor saves valuable space on the conference table. At just 3.8 pounds (less than most notebook computers), the HP Digital Projector mp3130 packs away easily with room to spare in your briefcase for a newspaper and a bagel.

- **You always look sharp.** No one stops in the middle of a point—they make the keystone corrections before they start or not at all. Many projectors in this class only do vertical, and not horizontal. With the HP Digital Projector mp3130, you can adjust for a perfect image no matter where you need to place the projector. The vertical is automatically adjusted to prevent keystone, so that you can enjoy a seamless, hassle-free presentation. XGA native resolution that scales to accept from VGA through SXGA+ ensures crisp, sharp detail, whether you're projecting for a small, impromptu meeting or a large business conference.
- **Get all the AV inputs you'll ever need.** You've got inputs for all your audio and video needs, including virtually any source—M1-DA (provides VGA, DVI, component, and SCART), composite, S-video, USB, and IR-remote.

Maximize your presentation with versatile accessories from HP.



Smart Attachment Module
L1619A

Present from memory, network or wireless plus additional wired connections.



HDTV component cable (RGB)
L1634A

Easily connect your HP projector to your DVD and VCR for the ultimate home theater experience.



60-inch mobile screen
L1633A

Lightweight and easy to carry with a built-in handle, this mobile screen sets up easily anywhere you need it.



6-foot S-video cable
L1635A

Easily connect to a wide range of video equipment, from a VCR to a camcorder.



Combination carrying case
L1622A

The lightweight and sturdy design allows you to take a notebook, projector, and even a mobile printer, wherever you need to present.



Wireless remote control with USB
L1631A

Built-in mouse and laser pointer allow you to easily control every detail of your presentation.

Superior quality, boundless mobility, and unprecedented freedom—everything you'll likely ever need in mobile projection

Want to make your road trip something special? HP's new unique, wireless-capable, micro-portable digital projector lets you project your best professional image within moments of entering a room. The HP Digital Projector mp3130 is light, bright, and just right for professional presentations anywhere, anytime.

It's as easy as 1-2-3:

1. Plug in...using any AC outlet.
2. Load up...drawing your presentation from either a Smart Memory Card, laptop, iPAQ, or network.
3. It's show time!

• **Light, bright, and razor-sharp in every setting.** When it comes to image quality and consistency, TI DLP technology leads the pack. Whether you're giving a PowerPoint presentation with charts and graphs or running video, you'll enjoy a clear, bright, crisp picture. That's because the image optimization feature automatically selects the best quality for each presentation. But, that's not all. You'll also experience industry-leading brightness with 1,800 peak ANSI lumens plus a razor-sharp contrast ratio of 2000:1 for superior clarity. In fact, you'll experience a perceptible difference in color fidelity whether you're projecting data or video. And DLP technology keeps color looking great year after year with no fading. The HP mp3130 also features XGA native resolution with scalability from VGA through SXGA+.

- **Optional Smart Attachment Module (SAM) for greater freedom and flexibility.** For road warriors, mobility is the name of the game. And nothing gives you more of it than the optional SAM (part #L1619A). In fact, it may be one of the smartest investments you'll ever make. That's because it lets you store your presentation in flash memory so you can leave your laptop behind. Now you can go from your office to the airport and then to the conference room with your projector in one hand and your presentation stored on a flash memory card in your shirt pocket. Or you can pull up presentations from the network with the network capability or with wireless technology. That enables a member of your staff to finalize your presentation while you're on the plane. Upon arrival at your destination, just connect to the network using an IP address and download the presentation. The wireless capability allows you to walk into a room and connect to the projector with another wireless device. Like a digital camera, the HP Digital Projector mp3130 leverages digital technology, flash memory, and the Internet for maximum convenience and efficiency.
- **Connect anytime, anywhere with no strings attached.** Because it's so easy to transport, set up, and use, the HP mp3130 allows you to be up and running within minutes of entering the room. And once you're set up, it frees you to concentrate on your audience. Thanks to the wireless control, you can be away from the projector and still draw your presentation from flash memory or the network. The HP mp3130 and optional Smart Attachment Module are all you need.
- **The vertical form factor saves packing and presentation space.** The sleek design turns heads while the lightweight (3.8 pounds) and easy setup let you make an impact within moments of entering a room. Yet it's sturdily built to stand up and perform reliably even under the toughest road warrior conditions.

HP Digital Projector mp3130

Technical specifications

HP Digital Projector mp3130 (product number: L1599A)

Brightness	1,800 peak ANSI lumens
Resolution	1024 x 768 True XGA
Image contrast	2000:1 contrast ratio full on/off
Lamp life	2,000 hours standard mode, 4,000 hours in lamp saver mode
Weight	3.8 lbs
Projected image size	Adjustable from 25 to 295 in (diagonal)
Throw distance	3.3 to 29.4 ft
Display technology	Single-panel 0.7 in 12° SDR DMD XGA projection system (TI DLP™)
Resolutions supported through scaling	SXGA+/SXGA/XGA/SVGA/VGA
Projector lens	Optical "intelligent zoom" lens with manual focus and 1.2 x manual zoom (F/2.44~269, f=28.8~34.5 mm)
Keystone correction	Digital automatic vertical keystone correction ±30°; Horizontal keystone correction ±12°.
Noise level	37 dBA typical; 35 dBA typical economy lamp saver mode
Video capability	S-video, composite, component, HDTV (up to 1080i)
Lamp type	180-watt compact P-VIP projector bulb
Audio	Mono sound via 2-watt internal speaker
Video composite input	2.5 mm phone jack
Signal interface	One 35-pin VESA M1-DA for analog RGB/digital/component video/HDTV/USB; 1 RCA jack for composite video input; 1 mini-DIN 4-pin for S-video input; one 3.5 mm phone jack for audio input
Resizing of images to full screen	SXGA+/SXGA/XGA/SVGA/VGA/Mac compatible with one M1-DA terminal; auto-image resizing to 1024 x 768 full screen
Detection of computer signal input	Automatic
Image synchronization	Automatic
Remote control	Wireless remote control with USB mouse function and laser pointer
Mounting capability	Ceiling or tripod
Environmental humidity	20 to 80% RH
Dimensions (l x w x h)	9 x 7.8 x 2.9 in
What's in the box	HP Digital Projector mp3130, lens cap, 10-ft power cable, M1-DA/USB cable, S-video cable, component cable, audio 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, Worldwide Telephone Numbers booklet and Program License Agreement

Environmental ranges

Operating temperatures:	50 to 104° F (10 to 40° C)
Storage temperatures:	-22 to 149° F (-30 to 65° C)

Power requirements

Universal:	100 to 240 VAC, 50/60 Hz with PFC input
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Power consumption

Maximum:	220 watts
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Power certification

Safety certifications:	cULus, TUV-GS, CCC, EN60950, PDB, NOM, B-mark, GOST, FDA DHHS, SHOAN
Electromagnetic compatibility:	FCC Part 15 Class B, EN55022:1998, EN55024:1998, VCCI, MIC, C-Tick

Warranty

3-year limited hardware warranty; 24-hour, 7-day phone support
90-day bulb warranty

Ordering information

Product number	HP product
L1599A	HP Digital Projector mp3130
L1619A	HP Smart Module
Service and support	
Web support	www.hp.com
Phone support	1-800 HP Invent (1-800-474-8368)
Supplies and accessories	
L1619A	Smart Attachment Module
L1624A	Lamp module
L1633A	60-inch mobile screen
L1622A	Combination carrying case
L1631A	Premium wireless remote control with USB
Cables	
L1588A	Cable, M1-DA to SCART, 1.8 m
L1626A	Cable, RCA (composite, 3 head w/y/r)
L1627A	Cable, Audio
L1635A	Cable, S Video, 1.8 m
L1514A	Cable, VGA/USB to M1-DA, 1.8 m
L1523A	Cable, M1-DA to Component/USB Cable, 1.8 m
L1529A	Cable, M1-DA to DVI/USB Cable, 1.8 m
L1634A	HDTV component cable (RGB)
L1635A	6-foot S-video cable

HP recommends Microsoft® Windows® XP Professional for mobile computing.

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