

## Product Overview

# Compaq iPAQ MP4800 MicroProjector

*State-of-the-art presentation features  
in a compact, lightweight projector.*



### Featuring:

- Industry-leading 2000 lumens brightness
- Razor sharp images with 800:1 contrast ratio
- Advanced video technology
- Lamp saver mode for 50 percent longer lamp life & noise level reduction to 34 dB
- Weighs only 2.6 kilograms
- Ceiling and tripod mounting
- Bundled remote control

## Executive Summary

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### Introduction

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Compaq is pleased to announce the Compaq iPAQ MP4800 Micro Projector, the newest member of the affordable iPAQ family of Micro projection systems pioneered by Compaq. Engineered for high brightness and professional image quality, the iPAQ MP4800 is among the brightest Micro projectors in the industry with 2000 ANSI lumens.

Designed for the conference room and weighing just 2.6 kg, the projector offers easy portability to enable sharing among multiple conference rooms. The projector includes the utmost in presentation capabilities at a fraction of the size and cost of full-sized high-brightness projectors—including advanced features such as native XGA resolution, integrated zoom capabilities, on-screen displays, and a remote control. The iPAQ MP4800 is perfect for executive-level presentations and everyday corporate applications.

### What's Special about the iPAQ MP4800

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The iPAQ MP4800 offers a unique array of features and benefits that make it a perfect fit for executive-level and corporate environments. They include:

- **Outstanding brightness.** With 2000 lumens brightness and high contrast using Texas Instruments DLP technology, the iPAQ MP4800 offers the brightest and sharpest display of its kind available.
- **Uncompromising high-performance features.** Cutting-edge Silicon Image DVDO deinterlacing technology allows crisp, clear imaging without any of the jitters sometimes encountered in signal conversion. Lamp saver mode extends bulb life by 50 percent and reduces the noise level from 36dB to 34dB. The unit includes an integrated zoom lens and integrated speakers for stereo sound.
- **Simplicity and ease of use.** The iPAQ MP4800 is incredibly easy to set up and use—no complicated wiring or drivers. Plug and Play features and AutoSynch technology ensure that the unit is ready to go the minute it's plugged in. The included remote control makes usage even easier, with one-button simultaneous access to the projector and a PC.
- **Compact and lightweight form factor.** The iPAQ MP4800 weighs just 2.6 kg, making it one of the smallest Micro projectors in the industry. Its lightweight design allows easy transport between conference rooms. The new flat design enables ceiling or tripod mounting and tabletop use.
- **Compatible with a wide range of equipment.** The iPAQ MP4800 is designed to be presentation compatible with a wide range of equipment, including desktop, notebook, and handheld PCs, including the iPAQ Pocket PC, as well as high definition television (HDTV), digital video interface (DVI), and analog sources (composite, S-video, and component video).
- **Unparalleled durability.** The iPAQ MP4800 undergoes the same rigorous testing as other Compaq products to ensure that it will withstand the stresses of highly dynamic environments.
- **One-stop shopping.** The iPAQ MP4800 is supported by Compaq's three-year warranty and the "Pick-up and Return Program" in Europe, Middle East and Africa.

For more details about all these important product features, see "iPAQ MP4800 Advantage" on page 7 of this document.

## Key Features and Partnumbers

A number of cutting-edge presentation features make this an ideal executive-level portable projector. Important specifications are listed in the chart below.

<b>Compaq iPAQ MP4800 Micro Projector</b>											
<b>Brightness (ANSI)</b>	2000 lumens										
<b>Native display resolution</b>	XGA (1024 x 768)										
<b>Resolutions supported through scaling</b>	Will automatically scale up from VGA, SVGA or scale down from SXGA to fill screen. Will scale from Macintosh 832 x 624 and 1152 x 870 compatible.										
<b>Weight</b>	2.6 kg										
<b>Dimensions/Volume</b>	9.48cm x 29.35cm x 23.21cm (HxWxD) / 5042 cubic cm										
<b>Image technology</b>	Texas Instruments Digital Light Processing (DLP) technology										
<b>Image contrast</b>	800:1 contrast full-on; 200:1 checkerboard ANSI										
<b>Noise level</b>	36dB (normal operation); 34dB (lamp saver mode)										
<b>Color</b>	SMPTE-C, 24 bit, 16.7M										
<b>White point</b>	7400° Kelvin										
<b>Uniformity</b>	60% or better										
<b>Lens type</b>	Adjustable focal length zoom lens (1.2x) and manual adjustable focus										
<b>Throw ratio (D:W)</b>	2.0 to 2.4:1										
<b>Throw distance</b>	0.9 meters to 12.2 meters										
<b>Horizontal frequency</b>	15 to 100 kHz for analog signals and 15 to 60 kHz for digital signals										
<b>Vertical frequency</b>	30 to 100 kHz for analog signals and 48 to 75 Hz for digital signals										
<b>Power consumption</b>	15 watts (standby)/300 watts (full power)										
<b>Operating temperature</b>	10° to 35°C										
<b>Operating humidity (non-condensing)</b>	20% to 80%										
<b>Offset</b>	110% of image above centerline										
<b>Focus</b>	Manual focus via focus ring around lens										
<b>Keystoning</b>	Digital keystone correction (+/- 30 degrees)										
<b>Signal interface</b>	Standard analog VGA, DVI, HDTV (480p, 480i, 720p, 720i, 1080i), S-video, RGB, composite video and audio.										
<b>User interface</b>	Standard Compaq on-screen display										
<b>Remote control</b>	Full-featured remote control with remote mouse										
<b>USB capabilities</b>	USB to USB for remote mouse use										
<b>Approvals/certifications</b>	CE, NEMKI, DEMKO, SEMKO, FEMKO, C.I.S.P.R, VCCI, FCC Class B Approval, VDE/TUV, CSA, UL Approval, BSMI, NOM										
<b>On-screen languages</b>	English, German, French, Spanish, Italian, Japanese, Dutch, Chinese										
<b>Adjustable features</b>	Brightness, contrast, positioning, keystone correction, digital zoom, clock, clock phase, color temperature, picture control, HDTV, menu location, control, power saver, lamp hours, lamp hours reset, standby lamp delay, serial number, factory reset, image control (upside down, reverse, upside down and reversed)										
<b>Audio</b>	Integrated dual two-watt stereo speakers										
<b>Video</b>	VGA or DVI source (example: DVD on Portable or Desktop PC). Video and S-Video capability (from DVD, Camcorder, or VCR) , HDTV signals (480p, 480i, 720p, 720i, 1080i), and component video. Enhanced video capability with Silicon Image DVDO deinterlacing technology for improved video, remote control										
<b>Power supply</b>	100V to 240V fully US and European compliant (auto switching): warm restrike after 45 seconds										
<b>Lamp type</b>	User replaceable Osram 200 watt P-VIP lamp (1,000 hours half-life, 1,500 hours in lamp saver mode)										
<b>Tripod/ceiling mount ready</b>	Yes										
<b>Warranty</b>	3 Year pick-up and return for Europe, Middle East and Africa with 5 business day return. 90 Day standard bulb warranty. Within the bulb warranty period, defective bulbs will be replaced via overnight shipment. Compaq's toll-free telephone hotline support is available 7 x 24 (terms and conditions vary by region).										
<b>Partnumbers iPAQ MP4800</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">EURO</td> <td>257524-021</td> </tr> <tr> <td>United Kingdom</td> <td>257524-031</td> </tr> <tr> <td>Italy</td> <td>257524-061</td> </tr> <tr> <td>Denmark</td> <td>257524-081</td> </tr> <tr> <td>Switzerland</td> <td>257524-111</td> </tr> </table>	EURO	257524-021	United Kingdom	257524-031	Italy	257524-061	Denmark	257524-081	Switzerland	257524-111
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