

# iPAQ Microportable Projector MP1410

The Compaq projector designed to fit any budget

## At a glance

- > Weighs only 1.95 kg
- > 950 lumens of brightness
- > SVGA resolution
- > Plug and present
- > Integrated multimedia features
- > Optional Home Theater Kit



This affordable projector is designed for portability while showcasing the most desirable features of more bulky, expensive projectors.

The *iPAQ* Microportable Projector MP1410 is for mobile professionals who deliver presentations from a notebook PC to small and medium sized audiences. And beyond the business professional market, consumers will use the *iPAQ* MP1410 and the optional Home Theater Kit to enrich their video and DVD movie experience at home.

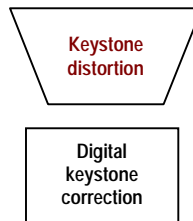
The *iPAQ* MP1410 is particularly well suited for middle and upper managers, sales executives, and training specialists. It's the perfect companion for "road warriors" who appreciate innovations that lighten their load while travelling and impress their audiences upon arrival.

The *iPAQ* MP1410 is so small and light, it can be carried in a bag together with a notebook PC. And the price is so affordable, even companies with today's lean budgets can easily purchase this technology.

## What's Special About This Product?

### Small and light

The *iPAQ* Microportable Projector MP1410 is amazingly compact, with a weight of only 1.95 kg and smaller than an A4 sheet of paper. It is only 2868 cm<sup>3</sup> in volume and can easily fit into most notebook carrying cases along with the notebook. The projector boasts a sophisticated, sleek tower design that minimizes the keystone distortion found in other projectors with a lower lens height.



## Easy to use

When the *iPAQ* MP1410 is first attached to a PC, it detects the signal and automatically makes all necessary adjustments. The PixelWorks processor provides Plug and Present and Autosynchronization capabilities, so technical difficulties and tedious display and resolution adjustments are not a worry. For additional fine-tuning, the *iPAQ* MP1410 also features an intuitive onscreen menu for easy and quick image adjustments. A tripod can be easily attached for projection convenience.

## Bright, clear, and powerful

The *iPAQ* MP1410 provides a generous 950 lumens of brightness and 800x600 SVGA graphics onscreen for crisp images. The design includes leading technologies like Texas Instruments' DLP, Pixelworks' graphics imager, and Osram's lamp excellence for optimal image clarity, user flexibility, and ease of use"



## Durable

The *iPAQ* MP1410 is extremely rugged, thanks to its sturdy magnesium casing; stronger than plastic but much lighter. And of course, the *iPAQ* MP1410 bears the Compaq name, which means it is subjected to the same rigorous testing that Compaq products like Evo notebook PCs experience. Compaq backs the *iPAQ* Microportable Projector MP1410 with a one-year worldwide limited warranty with Advanced Unit Replacement Program available in some countries. Even the lamp has a 180-day warranty – double the industry average.

## Versatile

The *iPAQ* Microportable Projector MP1410 works with almost any notebook PC. It can display video from a VGA or DFP source, like the *iPAQ* Pocket PC equipped with a Voyager VGA adapter and PC Card Expansion Pack, or a DVD drive on a notebook PC. Finally, it can display video and S-video from DVD players, camcorders, and VCRs with the optional *iPAQ* Home Theater Kit HT110 or the optional *iPAQ* Multimedia Adapter Kit MMA110.



Home Theater Kit HT110

## Models

Europe	230315-021
Switzerland	230315-111
Denmark	230315-081
Italy	230315-061
UK, South Africa	230315-031

## Options

<b>Multimedia Adapter &amp; Remote Control Kit</b>	
MMA110	246162-001
<b>iPAQ Home Theater Kit HT110</b>	
Kit HT110	246161-001
<b>Deluxe Carrying Case</b>	
Case	253364-001
Lamp L50	253365-001

## Specifications

<b>iPAQ Microportable Projector MP1410</b>	
<b>Performance</b>	
Brightness	950 peak lumens (800 ANSI lumens)
Display Resolution	Displays SVGA (800x600) Automatically scales up to SVGA from VGA or scales down from SXGA or XGA to fill screen. Scales from Macintosh 832 x 624 compatible.
<b>Portability</b>	
Dimensions (HxWxD)*	20.9 x 6.25 x 22.84 cm
Volume	2861 cubic cm
Weight	1.95 kg
Casing	Magnesium (stronger than plastics, 30% lighter than aluminum)
<b>Image Quality</b>	
Technology	Texas Instruments Digital Light processing (DLP)
Contrast	400:1 contrast full-on; 150:1 checkerboard
Color	SMPTE-C – 24 bit 16.7 million colors
<b>Lens</b>	
Type	Fixed Focal Length (adjustable focus)
Lens Height	15.18 cm
Throw Ratio (D/W)	2.24:1
Throw distance	1 to 9 meters
Offset	125% of image above centerline
Focus	Manual focus via focus ring around lens
Keystone correction	Digital keystone correction
<b>Lamp Module</b>	
Warranty	180 days (see warranty statement below)
Replacement	User-replaceable with option kit Lamp L50 - 253365-001
<b>Interface</b>	
Signal Interface	Standard analog VGA cable
User Interface	Standard Compaq 3 button OSD (includes zoom and keystone correction), Power and Resynch
Standards Supported	VGA, Plug and Play
<b>User Adjustments</b>	
Onscreen Display (OSD)	Brightness, Contrast, Positioning, Keystone Correction, Digital Zoom, Clock, Clock Phase, Color Temperature, Menu Location Control, Power Saver, Lamp Hours, Lamp Hours Reset, Standby Lamp Delay, Serial Number, Master Reset, Image Control
Tilt	10 degrees, using a tilt adjustment at the front of the unit
<b>International</b>	
Languages	English, German, French, Spanish, Italian, Dutch, Japanese, and Chinese
Approvals/Certifications	CE, C.I.S.P.R. 22, VDE/TUV, UL Approval, FCC Class B Approval
<b>Operating Conditions</b>	
Audible Noise Level	Only 36 dB (Decibels)
Horizontal Frequency	15 to 69 kHz for analog signals and 15 to 60 kHz for digital signals
Vertical Frequency	48 to 85 Hz for analog signals and 48 to 75 Hz for digital signals
Operating Temperature	10° to 40°C
Operating Humidity (non-condensing)	20% to 80%
<b>Warranty</b>	The MP1410 projector comes with a one-year worldwide limited warranty. In North America, Europe and Asia Pacific, the Advanced Unit Replacement program offers a new or "like new" replacement of a defective unit in 48 hours during the one-year warranty period. In all other regions, a replacement is available by mail-in. There is a 180-day standard bulb warranty. Within the bulb warranty period, defective bulbs will be replaced via overnight shipment. Multimedia adapter and Home Theater Kit come with a one-year worldwide limited warranty. Compaq telephone hotline support is available 7 x 24 (terms and conditions vary from region to region).

\* Due to the unique shape the width reaches 7.6 cm at its widest point

The information in this publication is subject to change without notice.

©2001 Compaq Computer Corporation. Compaq Registered in United States Patent and Trademark Office. Evo and iPAQ are trademarks of Compaq Information Technologies Group, L.P. in the United States and other countries. Intel and Pentium are either registered trademarks or trademarks of Intel Corporation in the United States and/or other countries. Microsoft and Windows NT are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Other product names mentioned herein may be trademarks and/or registered trademarks of their respective companies.