QUICKSPECS

MODELS

**Compaq MP1600
Microportable Projector**
386202-001 – North America

Options Part numbers

116298-001 - Video Adapter
118052-001 - Lamp
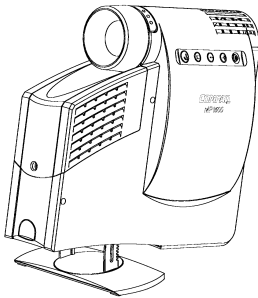
Overview

The Compaq MP1600 Microportable Projector is a powerful projector that comes in a small form factor. Designed for mobile professionals, such as middle and upper managers, sales executives, and training specialists, the Compaq MP1600 makes travel easy, as it only weighs 4.2 lbs (1.9 kg) and can fit into most carrying cases with a portable PC. The projector allows the presenter to show electronic slide shows or software demonstrations from a desktop or portable PC to small or medium sized audiences with confidence and elegance.

Functionality and Uses

The Compaq MP1600 Microportable Projector is an attractive tower form factor. Unlike most projectors whose lens sits close to the table surface, a higher lens minimizes the distorted image that accompanies projecting at awkward angles. The projector provides a stability foot to stop the unit from tipping over, as well as a complimentary carrying case. Unlike many projectors, the MP1600 instantly scales presentation images to fill the screen at XGA resolution. The MP1600 eliminates the black borders or partial images when the projectors display settings do not match up with the display settings on the host PC.

Quality and Compatibility

The Compaq MP1600 Microportable Projector is a plug and play device, which means it is compatible with virtually every desktop, portable or handheld PC. The projector automatically adjusts the necessary settings to display an image. The projector uses Digital Light Processing (DLP) technology from Texas Instruments, which provides a high resolution (XGA) that produces data, graphics and video that are always crisp and in focus, and 16.7 million digitally correct colors that are true to their original source.

Service and Support

The Compaq MP1600 Microportable Projector carries a Two-year, worldwide limited warranty[1]. Advanced Unit Replacement program offers a new or "like new" replacement of a defective unit during the two-year warranty period. The bulb has a 90-day or 1000 hour (whichever comes first) standard bulb warranty, within this bulb warranty period, defective bulbs will be replaced via overnight shipment, Optional video adapter carries same warranty as projector. Compaq's toll-free, 7 x 24 telephone hotline support.

SPECIFICATIONS

Brightness in Lumens (ANSI)	600
Display Resolution	Displays XGA (1024 x 768), but will automatically scale up to XGA from VGA, or SVGA and scale down from SXGA to fill the screen. Will also scale from Macintosh 832 x 624 compatible.
Image Quality	
Contrast	400:1 contrast full-on; 150:1 checkerboard
Color	SMPTE-C – 24 bit 16.7M
White Point	7100[1], x = 0.30, y = 0.34
Uniformity	90% or better
Plug and Play	Yes
Lens	
Type	Fixed Focal Length (adjustable focus)
Throw Ration (D/W)	1.75:1
Lens Height	6 in/15.18 cm
Throw distance	3' to 30'
Offset	100% of image above centerline
Focus	Manual focus via focus ring around lens
Keystoning	< 3% distortion with full image above centerline of projection lens, Digital keystone correction
Portability	
General	Fits in existing Notebook carrying case along with notebook computer
Size/Volume (HxWxD)[2]	8.25 x 2.5 x 9 in and 175 cubic in/ 20.9 x 6.4 x 22.84 cm and 2861 cubic cm
Weight	4.2 lbs/1.9 kg

SPECIFICATIONS *(continued)*

Connectivity

Signal Interface	Standard analog VGA and digital DFP connectors (cables included)
User Interface	Standard Compaq 3 button OSD (includes zoom and keystone correction), Power and Resynch
Standards Supported	VGA, DFP, DVI, and P&D
USB Capabilities	No

Graphics Supports VGA, SVGA, XGA and SXGA resolutions

Approvals/Certifications

CE	Yes
CSA	Yes
C.I.S.P.R. 22	Yes
TUV	Yes
UL Approval	Yes
FCC Class B Approval	Yes

On-Screen Controls Yes

Language Selection

English	Yes
German	Yes
French	Yes
Spanish	Yes
Italian	Yes
Dutch	Yes

User Controls

Brightness, Contrast	Yes
Positioning	Yes
Keystone Correction	Yes
Digital Zoom	Yes
Clock	Yes
Clock Phase	Yes
Color Temperature	Yes
Picture Control	Yes
Menu Location Control	Yes
Power Saver	Yes
Lamp Hours	Yes
Lamp Hours Reset	Yes
Standby Lamp Delay	Yes
Serial Number	Yes
Master Reset	Yes
Image Control (upside down, reverse, upside down and reversed)	Yes

Horizontal Frequency	15 to 80 kHz for analog signals and 15 to 16 kHz for digital signals
Vertical Frequency	48 to 85 kHz for analog signals and 48 to 75 kHz for digital signals
Power Consumption	65 Watts (standby)/185 Watts (full power)
Operating Temperature	50° to 104°F/10° to 40°C
Operating Humidity (non-condensing)	20% to 80%
Video	Projector is capable of displaying video from a VGA or DFP source (ex. DVD on Portable PC). Video and S-Video capability (from DVD, Camcorder, or VCR) through optical video adapter

SPECIFICATIONS *(continued)*

Audio	Laptop or external audio will be used for audio support.
Power supply	85V to 270V Fully US and European compliant (auto switching): warm restrike after 45 sec
Lamp/Module	User Replaceable
Warranty[1]	Two-year worldwide limited warranty[1]. Advanced Unit Replacement program offers a new or "like new" replacement of a defective unit during the two year warranty period. A 90-day or 1000 hour (whichever comes first) standard bulb warranty. Within the bulb warranty period, defective bulbs will be replaced via over night shipment. Optional video adapter carries same warranty as projector. Compaq's toll-free 7 x 24 telephone hotline support (terms and conditions vary from region to region)

COMPATIBILITY

Portables

Compaq Armada 7800
Compaq Armada 7400
Compaq Armada 6500
Compaq Armada 3500
Compaq Armada 1750
Compaq Armada 1700
Compaq Armada 1500c

Desktops

Compaq Deskpro EN Series Desktop
Compaq Deskpro EN Series Minitower
Compaq Deskpro EN Series Small Form Factor
Compaq Deskpro EP Series

Workstations

Compaq Professional Workstation XP1000
Compaq Professional Workstation SP700
Compaq Professional Workstation AP500
Compaq Professional Workstation AP400
Compaq Professional Workstation AP200

SMB

Compaq Prosignia Notebook Family of Personal Computers
Compaq Prosignia Desktop Family of Personal Computers
Compaq Prosignia 740
Compaq Prosignia 720

[1] Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.
[2] Due to the unique shape, the width reaches 3 in at its widest point.