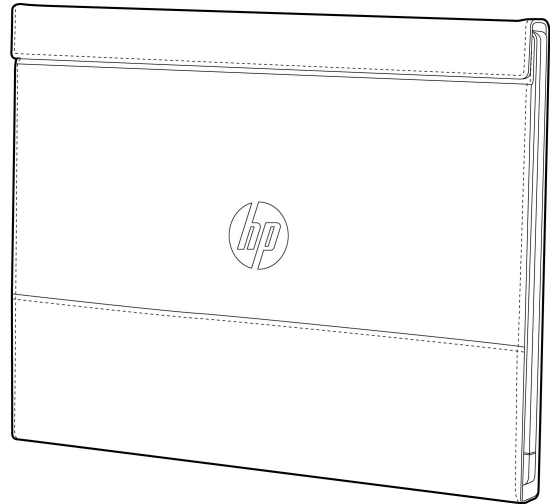
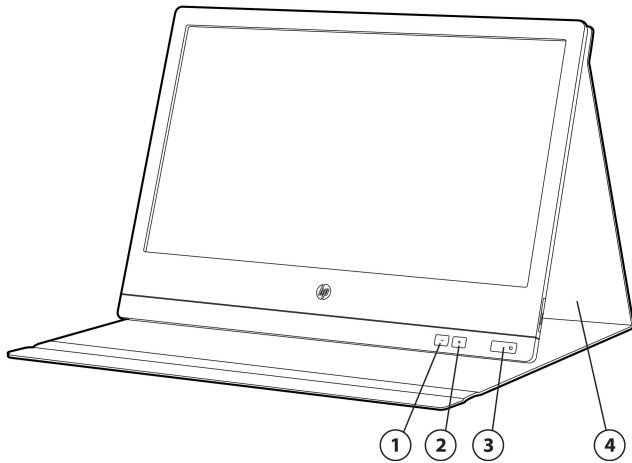
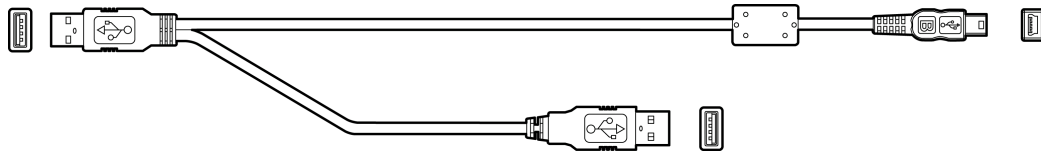


Overview



HP U160 shown closed in case/stand

1. Minus "-" button
2. Plus "+" button
3. Power button
4. USB port
5. Case, converts to adjustable stand



USB Y cable (included)

Models:
C4M77AA

Technical Specifications

Panel	Type	TN (Twisted Nematic) LED Backlit LCD
	Viewable Image Area (diagonal)	39,62 cm (15.6 in) widescreen; diagonally measured
	Active Area (W x H)	34,42 x 19,35 cm , (13.55 x 7.62 in)
	Aspect Ratio	16:9
	Viewing Angle (typical)*	Up to 90° horizontal/65° vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	180 nits (cd/m ²)
	Static Contrast Ratio (typical)*	500:1
	Dynamic Contrast Ratio (typical)*	N/A
	Response Time (typical)*	12 ms (G to G)
	Pixel Pitch	0.252 mm
	Backlight Lamp Life (to half brightness)*	15,000 hours
	Color Gamut (typical)*	60%
	Color Support	262,144 colors
	<i>*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</i>	
On Screen Display (OSD) Controls	Buttons or Switches	"-", "+", Power button
	Languages	N/A
	User Controls	N/A
Signal Interface/ Performance	Horizontal Frequency	47.712 kHz
	Vertical Frequency	60 Hz
	Native Resolution	1366 x 768 @ 60 Hz
	Preset VESA Graphic Modes (non-interlaced)	1366 x 768 @ 60 Hz
	Text Mode	N/A
	Maximum Pixel Clock Speed	76.4 MHz
	User Programmable Modes	No
	Anti-Glare	Yes
	Default Color Temperature	6500 K
	Video/Other Inputs	Plug and Play
Input Connectors		USB 2.0
Video Cable		One USB Y-cable
Video Cable Lengths		1,5 m (4.92 ft)
	Audio	No

Technical Specifications

Power	Power Supply	USB Supplied Power	
	Typical Power Consumption	5 W	
	Maximum	5 W	
	Power Saving	< 0.5 W	
	Power Cable Length	No power cable	
Mechanical	Dimensions (W x D x H)	Unpacked w/cover	37,7 x 2,6 x 27,85 cm , (14.84 x 1.02 x 10.96 in)
		Unpacked w/o cover (head only)	37,5 x 1,45 x 27,13 cm , (14.76 x 0.57 x 10.68 in)
		Packaged	45,5 x 38 x 9,6 cm , (17.91 x 14.96 x 3.78 in)
		Base area (footprint)	38 x 35 cm , (14.96 x 13.78 in)
	Weight	Unpacked w/cover	1,54 kg (3.39 lb)
		Packaged	2,1 kg (4.63 lb)
	Tilt Range	+15° to +45°	
	Swivel Range	No	
	Height Adjustable	No	
	Pivot Rotation	No	
Environmental	Temperature – Operating	5° to 35° C (41° to 95° F)	
	Temperature – Non-operating	-20° to 60° C (-4° to 140° F)	
	Humidity – Operating	20% to 80% non-condensing	
	Humidity – Non-operating	5% to 95%, 38.7° C max wet-bulb	
	Altitude – Operating	+0 to 5,000 m (16,404 ft)	
	Altitude – Non-operating	0 to 12,192 m (0 to 40,000 ft)	
	LED Backlights	Yes	
	CCFL Panel	No	
	Arsenic-Free Display Glass³	Yes	
	Low Halogen⁴	Yes	
Mercury Free Display Backlighting	Yes		
Environmental Data	Eco-label Certifications and Declarations	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> ● IT ECO declaration ● US ENERGY STAR® ● EPEAT® Silver where HP registers commercial desktop products. See http://www.epeat.net for registration status in your country US Federal Energy Management Program (FEMP) 	

Technical Specifications

Energy Consumption (in accordance with US Energy Star® test method)

	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation	6.7 W	6.8 W	6.7 W
Sleep	0.07 W	0.08 W	0.07 W
Off	0.01 W	0.02 W	0.01 W

Heat Dissipation*

	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation	23 BTU/hr	23 BTU/hr	23 BTU/hr
Sleep	0.2 BTU/hr	0.3 BTU/hr	0.2 BTU/hr
Off	0.03 BTU/hr	0.06 BTU/hr	0.03 BTU/hr

* Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.

Additional Information

- This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC.
- This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive - 2002/96/EC.
- This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).
- This product is in compliance with the IEEE 1680 (EPEAT) standard at the Silver level, see www.epeat.net.
- Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.
- This product contains 0% post-consumer recycled plastic (by wt.)
- This product is 96.8% recycle-able when properly disposed of at end of life.

Packaging Materials

External:	PAPER/Corrugated	383 g
Internal:	PLASTIC/EPS (Expanded Polystyrene)	90 g
	PLASTIC/Polyethylene high density	11 g

RoHS Compliance

Hewlett-Packard is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).

Material Usage

This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at: http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html):

- Asbestos
- Certain Azo Colorants

Technical Specifications

- Certain Brominated Flame Retardants - may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes
- Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Nickel - finishes must not be used on the external surface designed to be frequently handled or carried by the user.
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBBEs)
- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT)
- Polyvinyl Chloride (PVC) - except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

Packaging

HP follows these guidelines to decrease the environmental impact of product packaging:

- Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.
- Eliminate the use of ozone-depleting substances (ODS) in packaging materials.
- Design packaging materials for ease of disassembly.
- Maximize the use of post-consumer recycled content materials in packaging materials.
- Use readily recyclable packaging materials such as paper and corrugated materials.
- Reduce size and weight of packages to improve transportation fuel efficiency.
- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

End-of-life Management and Recycling Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to:

<http://www.hp.com/go/reuse-recycle> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/recyclers>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

Hewlett-Packard

For more information about HP's commitment to the environment:

Technical Specifications

Corporate Environmental Information Global Citizenship Report
<http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html>
Eco-label certifications
<http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html>
ISO 14001 certificates:
<http://www.hp.com/hpinfo/globalcitizenship/environment/operations/envmanagement.html>

Options
(sold separately)

None available

What's in the box?

Monitor and accessories HP U160 15.6-inch LED Backlit Monitor; USB Y cable

Documentation Printed documentation and CD

Featured Software Driver on included CD

Other

User Guide Languages English, Bahasa Indonesia, S. Chinese, T. Chinese, French, German, Japanese, Korean, Brazilian Portuguese, Spanish (International)

Warranty Languages English, Bahasa Indonesia, S. Chinese, T. Chinese, French, German, Japanese, Korean, Brazilian Portuguese, Spanish (International)

Color Black

VESA External Mounting No

Security Lock-Ready No

Certification and Compliance

CB, CE, TUV-Bauart, FCC marking, CSA/C-UL/C-ETL Mark, ICES, Argentina S-Mark, Japan VCCI, CCC, China CEL, Taiwan BSMI, CECP, SEPA, C-Tick, Taiwan Green Mark, GOST 25861, HRN N NO.201, GOST R 50377-1992, GOST 25861, EEL certificate, IS 1121, SASO, SABS IEC 60950-1, NOM-019-SCFI-1998, KC Mark, KCC Mark, PSB mark, ISC mark, ENERGY STAR®, EPEAT® Silver²

Operating System Support

Windows 8 (32-bit)*
Windows 8 (64-bit)*
Windows 7 Professional (32-bit)
Windows 7 Professional (64-bit)

***NOTE:** beginning with Driver 7.1.47104.0 Rev. A

Compatibility and Exceptions

- The U160 is compatible with the HP ElitePad with the Z2760 Atom processor.

NOTE: Please note the exceptions below.

- SIS graphics cards are not supported
- Matrox graphics cards are not supported
- Nvidia SLI graphics cards in SLI mode are not supported
- ATI Crossfire graphics cards are not supported
- SLI graphics cards not in SLI mode are not supported
- Cannot support Multiple WDDM graphics drivers that are active at the same time
- Hosts with Intel 3600 or 4600 graphics engines are not supported
- The solution may not work if there are multiple graphics cards installed on the host PC.

Service and Warranty

Protected by HP, including a 3 year standard limited warranty (the case/stand is excluded from this warranty). Select HP Care Pack Services¹ to extend service contracts beyond the standard warranties.

Technical Specifications

ENERGY STAR® is a US registered mark of the United States Environmental Protection Agency.

¹Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack.

²EPEAT® Silver where HP registers commercial display products. See www.epeat.net for registration status in your country.

³Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES with a with a Method Detection Limit of 10 ppm.

⁴External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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