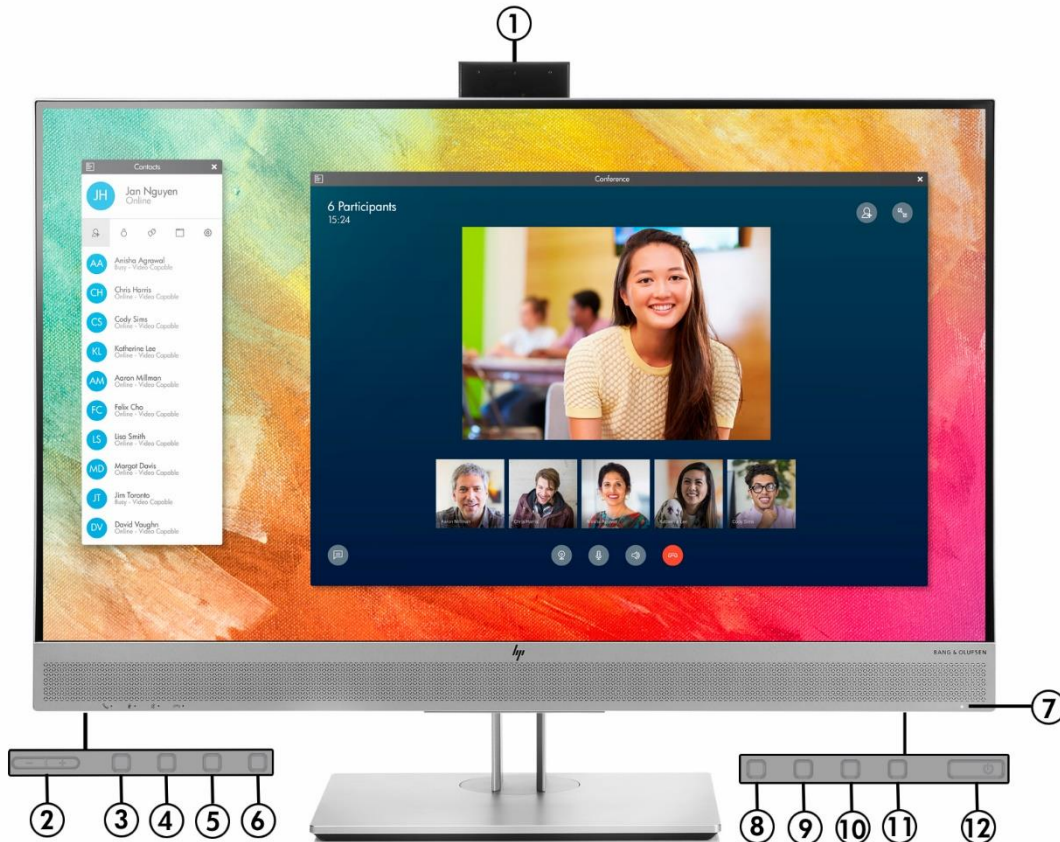


### Technical Specifications

### HP EliteDisplay E273m 27-inch Monitor

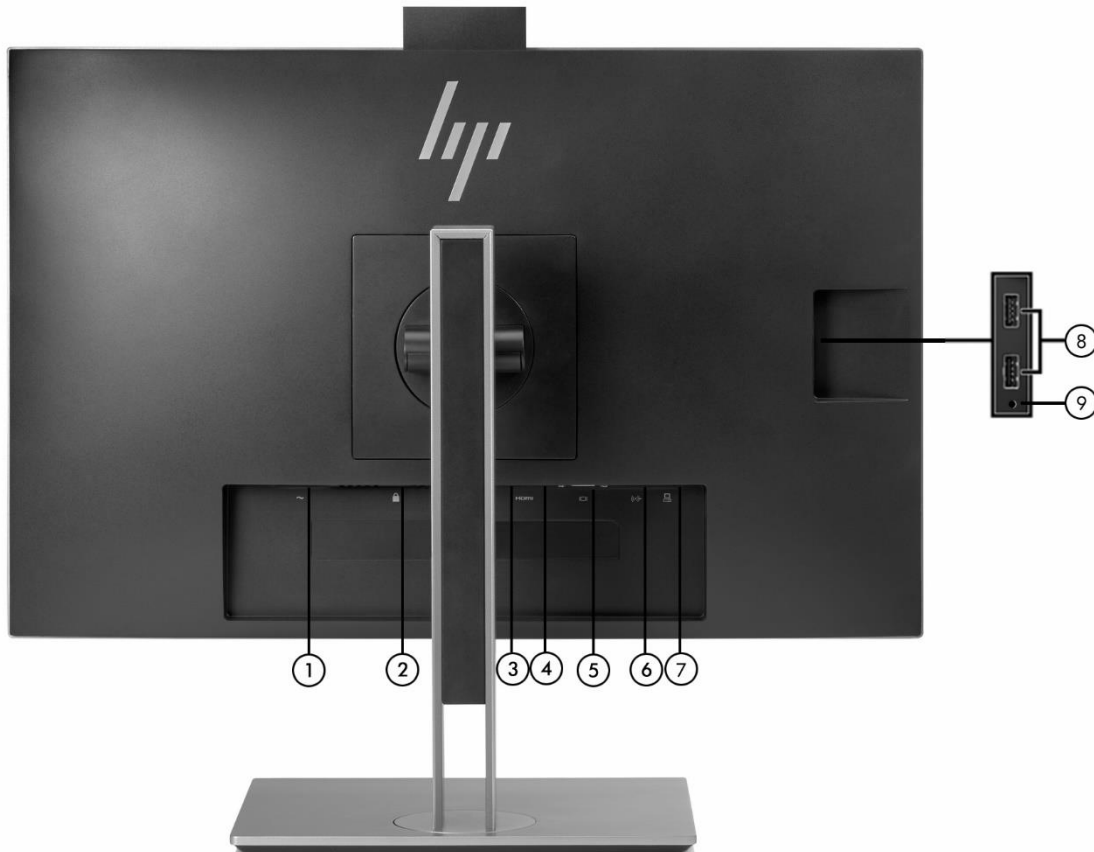


1. **Webcam**
2. **Volume Up and Down**
3. **Start Call**
4. **Mute Mic**
5. **Mute Speakers**
6. **End Call**
7. **Power light**

LED:  
 fully powered = white  
 sleep mode = amber  
 sleep timer mode = flashing amber

8. **Menu** Press to open the OSD menu, select a menu item from the OSD, or close the OSD menu.
- 9-11. **Function buttons** Use these buttons to navigate through the OSD menu based on the indicators next to the buttons that are activated while the OSD menu is open.
12. **Power button** Turns the monitor on or off.

### Technical Specifications



1. **Power Connector**
2. **Security Lock Slot**
3. **DisplayPort 1.2**
4. **HDMI 1.4**
5. **VGA**
6. **Audio Line In**
7. **USB Type-C™ upstream port**
8. **USB 3.0 Downstream**
9. **Audio out (Headphone) Jack**

### Technical Specifications

<b>Models</b>	1FH51AA, 1FH51AC, 1FH51A8, 1FH51AS, 1FH51AT	
<b>Panel*</b>	<b>Type</b> <b>Viewable Image Area (diagonal)</b> <b>Panel Active Area (W x H)</b> <b>Panel Type</b> <b>Resolution</b> <b>Aspect Ratio</b> <b>Viewing Angle (typical)</b> <b>Brightness (typical)</b> <b>Contrast Ratio (typical)</b> <b>Dynamic Contrast Ratio (typical)</b> <b>Response Time (typical)***</b> <b>Pixel Pitch*</b> <b>Pixel Per Inch (PPI)</b> <b>Backlight Lamp Life (to half brightness)</b> <b>Color Support**</b> <b>Color Gamut</b> <b>Surface Hardness</b> <b>Flicker Free</b> <b>Low Blue Light Capable</b> <b>Anti-Glare</b>	27-inch IPS, Micro Edge LED Backlit 68,5 cm (27 in) widescreen; diagonally measured 59,79 x 33,63 cm (23.54 x 13.24 in.) IPS 1920 x 1080 @ 60 Hz 16:9 Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio) 250 cd/m <sup>2</sup> 1,000:1 5,000,000:1 5 ms 0.3114 mm 81.59 30,000 hours minimum Up to 16.7 million colors with the use of FRC technology (8 bit) NTSC 72%, 94% sRGB 3H Yes Yes, user selectable in OSD menu Yes
	*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ** With the use of FRC technology. ***Product default is 14ms response time and can be adjusted to as low as 5ms in the display menu. See user guide for more information.	
<b>User Controls</b>	<b>On Screen Display (OSD) User Controls</b> <b>Monitor Control Buttons or Switches</b> <b>User-Assignable Function Buttons</b> <b>Skype for Business and Audio Controls</b> <b>Languages</b>	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, OSD Menu Control, Management, Language, Information Menu, Information/Auto-Adjust (assignable), Viewing Mode (assignable), Next Active Input (assignable) Yes, 12 Volume Down/Up, Answer call, Mute microphone, Mute volume, Hang-up call 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Signal Interface/Performance</b>	<b>Horizontal Frequency</b> <b>Vertical Frequency</b> <b>Native Resolution</b> <b>Preset VESA Graphic Modes (non-interlaced)</b>	30 - 80 kHz 50 - 60 Hz 1920 x 1080 @ 60 Hz 640 x 480 @ 60Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz

### Technical Specifications

		1680 x 1050 @ 60 Hz	
		1920 x 1080 @ 60 Hz	
	<b>Maximum Pixel Clock Speed</b>	170 MHz (VGA, DisplayPort, HDMI)	
	<b>Default Color Temperature</b>	Neutral (6500)	
<b>VIDEO/OTHER INPUTS</b>			
<b>Connector Types</b>	<b>DisplayPort™</b>	(1) DisplayPort™ 1.2	
	<b>HDMI</b>	(1) HDMI 1.4	
	<b>VGA</b>	(1) VGA	
	<b>HDCP support</b>	Yes, HDMI and DisplayPort™	
	<b>Audio</b>	N/A	
<b>USB Port Specifications</b>	<b>USB Version</b>	3.0 and USB Type-C™	
	<b>USB Ports</b>	2 USB Type-A downstream ports (3.0) and 1 USB Type-C™ upstream port	
	<b>Upstream ports</b>	(1) Rear USB Type-C™ 3.1 upstream <ul style="list-style-type: none"> <li>• DisplayPort™1.2 Video</li> <li>• Power delivery up to 15 W (5V, 3A)</li> </ul>	
<b>USB Type-C™ Specifications</b>	<b>Transaction Speed – Maximum Data &amp; Video Power Delivery</b>	5GB per second (maximum) 15W (5V, 3A)	
<b>Cables Included</b>	<b>Video Cables Included</b>	(1) VGA <b>1,8 m</b> (5.9 ft), (1) DisplayPort™ <b>1,8 m</b> (5.9 ft)	
	<b>USB Cables Included</b>	(1) USB 3.0 C-A cable <b>1,8 m</b> (5.9 ft)	
<b>MULTIMEDIA</b>			
<b>Audio</b>	<b>Audio-out (connects headphone)</b>	(1) Audio line in (1) Audio-out jack	
<b>Speakers Output Power</b>	<b>Yes, Internal</b>	2W per channel. 2W (L) + 2W (R) speakers, tuned by Bang & Olufsen	
<b>Webcam</b>	<b>Yes, Integrated</b>	Microsoft Certified Skype for Business, (Pop-up type for privacy) 720p Integrated HD Webcam with Dual Digital Mics	
<b>POWER</b>			
	<b>Power Supply</b>	Internal	
	<b>Input Power</b>	100 – 240 VAC at 50/60 Hz	
	<b>Typical Power<sup>1</sup></b>	32 W	
	<b>Maximum Power<sup>2</sup></b>	68 W	
	<b>Energy Saving/Standby Mode</b>	0.5 W	
	<b>Power Cable Length</b>	<b>1,9 m</b> (6.2 ft)	
	<b>EU Energy Efficiency Class (EC1062) Report and Fiche</b>	Class A	
<b>DIMENSIONS AND WEIGHT</b>			
<b>Mechanical</b>	<b>Dimensions (W x D x H)</b>	<b>Unpacked w/stand</b> (highest setting)	<b>61,09 x 21,39 x 53,39 cm</b> (24.1 x 8.4 x 21 in)
		<b>Unpacked w/o stand</b> (head only)	<b>61,09 x 4,75 x 38,9 cm</b> (24.1 x 1.9 x 15.3 in)
		<b>Packaged</b>	<b>70,7 x 28,2x 48 cm</b> (27.8 x 11.1 x 18.9 in)
	<b>Weight</b>	<b>Head Only</b>	<b>5,05 kg</b> (11.13 lb)
		<b>Unpacked</b>	<b>7,9 kg</b> (17.42 lb)
		<b>Packaged</b>	<b>11,23 kg</b> (24.75 lb)

### Technical Specifications

#### MONITOR FEATURES

<b>Plug and Play Color</b>	Yes
<b>Cable Management</b>	Silver on facing bezel, side frame, column stand and foot; black on rear cover and stand center trim Yes, integrated into column stand. Effortlessly route cables through the column stand for easy management of power, video, and USB cables.
<b>Detachable Stand Tilt Range</b>	Yes, ships detached -5° to + 22° vertical
<b>Swivel Range</b>	45°L to 45°R
<b>Display height adjustment:</b>	Adjustment Range: 150 mm
<b>Pivot Rotation</b>	Yes, 90° clockwise and counter-clockwise
<b>VESA Mounting</b>	Yes, 100 mm with integrated mount (included)
<b>Security Lock-Ready</b>	Yes

#### ENVIRONMENTAL

##### Specifications

<b>Temperature - Operating</b>	<b>5° to 35° C</b> (41° to 95° F)
<b>Temperature - Non-operating</b>	<b>-20° to 60° C</b> (-4° to 140° F)
<b>Humidity - Operating</b>	20% to 80% Relative Humidity non-condensing
<b>Humidity - Non-operating</b>	5% to 95%, 38.7° C max wet-bulb
<b>Altitude - Operating</b>	<b>0 to 5,000 m</b> (0 to 16,404 ft)
<b>Altitude - Non-operating</b>	<b>0 to 12,192 m</b> (0 to 40,000 ft)
<b>White LED Backlights</b>	Yes
<b>CCFL Panel</b>	No
<b>Arsenic-Free Display Glass</b>	Yes
<b>Low Halogen<sup>3</sup></b>	Yes (except cables)
<b>Mercury-Free Display Backlights</b>	Yes

##### Environmental Data

##### Eco-Label Certifications & declarations

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:

- IT ECO declaration
- US ENERGY STAR®
- TCO or TCO Certified Edge
- EPEAT® Silver registered in the United States. See <http://www.epeat.net> for registration status in your country. Search keyword *generator* on HP's 3rd party option store for solar energy accessory at <http://www.hp.com/go/options>.
- US Federal Energy Management Program (FEMP)

##### Energy Consumption (in accordance with US ENERGY STAR® test method)

	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
Normal Operation	14.11 W	14.31 W	14.19 W
Sleep	0.23 W	0.28 W	0.22 W
Off	0.16 W	0.23 W	0.15 W

##### Heat Dissipation\*

	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
Normal Operation	48 BTU/hr	49 BTU/hr	49 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off	1 BTU/hr	1 BTU/hr	1 BTU/hr

### Technical Specifications

\*NOTE: 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](http://www.epeat.net)
- Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.
- This product contains 0.0% post-consumer recycled plastic (by wt.)
- This product is 98.8% recycle-able when properly disposed of at end of life.

#### Packaging Materials

<b>External:</b>	PAPER/Corrugated	1366 g
	PAPER/Paper	29 g
<b>Internal:</b>	PLASTIC/Polystyrene Expanded - EPS	614 g
	PLASTIC/Polyethylene low density - LDPE	38 g

#### RoHS Compliance

HP, Inc. 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).

### Technical Specifications

#### 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/pdf/gse.pdf>):

- Asbestos
- Certain Azo Colorants
- 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

### Technical Specifications

(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.

#### HP, Inc. Corporate Environmental Information

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

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://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842>  
and

<http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf>

#### OPTIONS (Each sold separately)

##### HP Single Monitor Arm — BT861AA

The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips -- helping you stay comfortable and productive throughout the day.

##### HP B300 PC Mounting Bracket — 2DW53AA

Attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays with the HP B300 PC Mounting Bracket.<sup>7</sup>

##### HP HDMI Standard Cable Kit — T6F94AA

Use the cable to connect your desktop to your standard HDMI devices and displays.

##### HP Quick Release Bracket — EM870AA<sup>6</sup>

An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or mounts. For more information, refer to this product's QuickSpecs document.

##### HP Integrated Work Center for Desktop Mini and Thin Client — G1V61AA

Designed to provide convenient access to the Desktop Mini and select Thin Clients to help maximize the use of limited desk space without compromising performance or productivity. It will support many HP 17 to 24-inch diagonal LCD monitors, with VESA standard mounting brackets. For more information, refer to this product's QuickSpecs document.



### Technical Specifications

#### WHAT'S IN THE BOX?

<b>What's in the box?</b>	<b>Monitor and Accessories</b>	HP EliteDisplay E273m 27-inch Monitor, AC power cord, VGA cable, DisplayPort™ 1.2 cable, USB 3.0 C-A cable
	<b>Documentation</b>	CD, documentation
<b>Other</b>	<b>Software included</b>	HP Display Assistant
	<b>User Guide Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	<b>Warranty Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	<b>Country of Origin</b>	China

#### CERTIFICATION AND COMPLIANCE

<b>Certification and Compliance</b>	ENERGY STAR®, EPEAT® Gold <sup>4</sup> , CEL, Microsoft WHQL Certification (Windows 7, 10), TCO Certified Edge, SmartWay Transport Partnership (NA SKU), CE, CB, KC, KCC, NOM, PSB, ICE, TUV-S, ISO 9241-307, EAC, UL, CSA, PSB, ISC, CCC, CECP, ISC, VCCI, FCC, BSMI, Vietnam MEPS, ANZ MEPS, WEEE
<b>Compatibility</b>	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
<b>Service and Warranty</b>	Protected by HP, including a 3 year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. <sup>5</sup>

---

### Technical Specifications

Copyright © 2017 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries.

ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency.

1. Default Power is measured with factory defaults, including factory default brightness and USB ports loaded at 25% of maximum.
2. Maximum Power is measured with monitor at maximum brightness and with USB ports loaded at 100% of maximum.
3. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
4. EPEAT® registered where applicable. EPEAT® registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. Search keyword generator on HP's 3rd party option store for solar energy accessory at [www.hp.com/go/options](http://www.hp.com/go/options).
5. Service 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. See <http://www.hp.com/go/cpc> for details.
6. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.
7. Sold separately. See product QuickSpecs for exact device and display compatibility.

### Technical Specifications

<b>Change Log</b>			
September 14, 2017	V1		Document created
November 6, 2017	V1 to V2	update	Upstream ports added
November 13, 2017	V2 to v3	Update	Environmental data added