

## Technical Specifications

### HP E27 G4 FHD Monitor



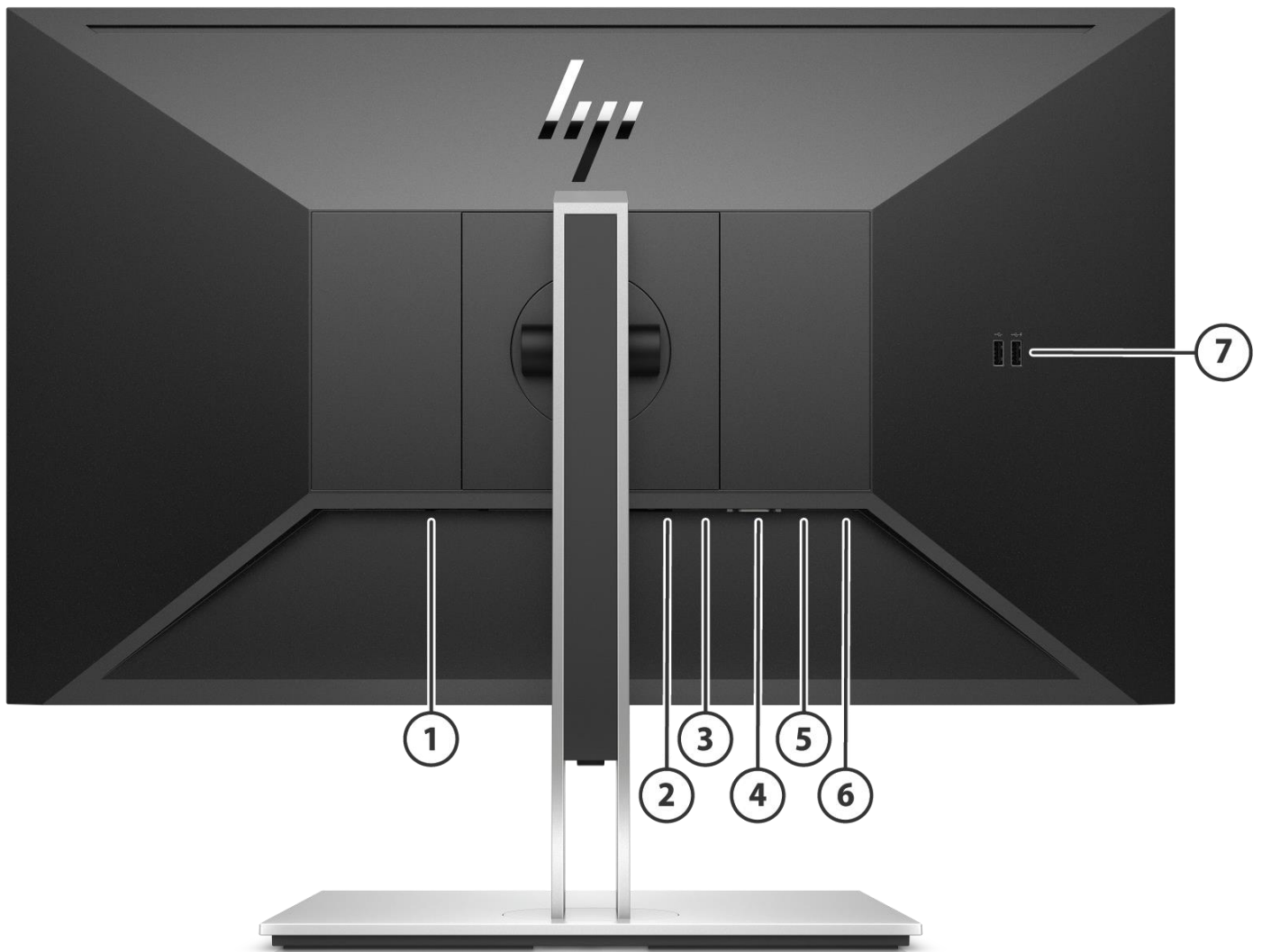
### Front

1. OSD Buttons

2. Power Button

### Technical Specifications

#### HP E27 G4 FHD Monitor



#### Back

- |    |                  |    |                 |
|----|------------------|----|-----------------|
| 1. | Power Connector  | 5. | USB-B Port      |
| 2. | DisplayPort™ 1.2 | 6. | USB-A Ports (2) |
| 3. | HDMI 1.4 Port    | 7. | USB-A Ports (2) |
| 4. | VGA Port         |    |                 |

### Technical Specifications

**Models:** ZVH95AA

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b>	27-in
	<b>Display Panel Type</b>	IPS
	<b>Micro-Edge Bezel</b>	Yes, 3-sided
	<b>Native Resolution/Timing</b>	1920×1080 @ 60 Hz
	<b>Native Resolution Note*</b>	1 VGA, 1 HDMI 1.4, 1 DisplayPort™ 1.2
	<b>Panel Bit Depth</b>	6 + FRC
	<b>Aspect Ratio</b>	16:9
	<b>Brightness - Typical</b>	250 cd/m <sup>2</sup>
	<b>Static Contrast Ratio - Typical</b>	1000:1
	<b>Dynamic Contrast Ratio (DCR)</b>	5,000,000:1
	<b>Flicker Free</b>	Yes
	<b>Pixel Pitch</b>	0.3114(H)mm x 0.3114(V)mm
	<b>Pixels Per Inch (PPI)</b>	82
	<b>Backlight Lamp Life (to half brightness - in hours)</b>	30k minimum
	<b>Anti-Glare Panel</b>	Yes
	<b>Response Time - Typical</b>	5 ms (gray to gray)
	<b>Horizontal Viewing Angle (typical CR&gt;10)</b>	178°
	<b>Vertical Viewing Angle (typical CR&gt;10)</b>	178°
	<b>Panel Active Area (w x h)</b>	597.89mm x 336.31 mm
	<b>Preset Graphic Modes/Supported Resolutions</b>	640 x 480 @ 60 Hz 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 1366 x 768 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz
	<b>Maximum Resolution</b>	1920 x 1080 @ 60 Hz
	<b>Recommended Resolution</b>	1920 x 1080 @ 60 Hz
	<b>Vertical Scan Range</b>	50Hz - 60Hz
	<b>Horizontal Scan Range</b>	30KHz - 80KHz
	<b>Default Color Temperature</b>	Neutral (6500 K)
	<b>Maximum Pixel Clock Speed</b>	170 MHz

\*VGA or DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution

**NOTE:** Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<b>Color Gamut Coverage</b>	<b>NTSC</b>	72%
<b>Color Management</b>	<b>Factory Color Calibrated</b>	No
	<b>Color Space / Subsampling Support</b>	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	<b>Default Color Temperature</b>	Neutral (6500 K)
	<b>Low Blue Light Modes</b>	Yes
	<b>RGB Channel Adjust</b>	Yes, Gain

### Technical Specifications

<b>Monitor Specifications</b>	<b>Exterior Color of Monitor Bezel and Stand</b>	Black
	<b>Plug &amp; Play</b>	Yes
	<b>Tilt</b>	-5° to +23°
	<b>Swivel</b>	±45°
	<b>Pivot</b>	± 90°
	<b>Height Adjustment Range</b>	150 mm
	<b>VESA Mounting</b>	Yes
	<b>Security Lock Ready</b>	Yes
	<b>Detachable Base</b>	Yes
	<b>Warranty</b>	Based on region
<b>On Screen Display (OSD)</b>	<b>On Screen Display User Controls</b>	Brightness+, Color, Image ,Input, Power, Menu, Management, Information, Exit
	<b>User Programmable Modes</b>	Yes, 10
	<b>Monitor Control Buttons or Switches</b>	Menu/OK, Minus ("-")/Brightness, Plus ("+")/Color , Back/Input, Power
	<b>User-Assignable Function Buttons</b>	Yes, 4
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Connector Types</b>	<b>DisplayPort™</b>	1, DisplayPort™ 1.2
	<b>HDMI</b>	1, HDMI1.4
	<b>VGA</b>	1
	<b>USB-A</b>	4
	<b>USB-B</b>	1
	<b>HDCP support</b>	Yes, (DisplayPort™ and HDMI)
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b>	Internal
	<b>Power Source</b>	100 – 240 VAC 50/60 Hz
	<b>Power Consumption - Maximum</b>	53 W
	<b>Energy Saving/Standby Mode</b>	0.5 W
	<b>Power Consumption - Typical</b>	22 W
	<b>Power cable length</b>	1.9 m
<b>Energy Star Data</b>	<b>Operational Mode at 100 VAC</b>	11.68 W
	<b>Operational Mode at 115 VAC</b>	11.64 W
	<b>Operational Mode at 230 VAC</b>	11.69 W
<b>EU Energy Efficiency Class (EC1062)</b>	<b>On-mode Power Consumption (EC 1062/2010)</b>	13 W
	<b>Annual Power Consumption (EC 1062/2010)</b>	19 kWh
	<b>Energy Efficiency Class (EC 1062/2010)</b>	A++
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b>	5° – 35°C
	<b>Operating Temperature - Fahrenheit</b>	41°C -95°F
	<b>Non-operating Temperature - Celsius</b>	-34° – 60°C
	<b>Non-operating Temperature - Fahrenheit</b>	29° - 140°F
	<b>Operating Humidity</b>	20 – 80% Relative Humidity (non-condensing)
	<b>Non-operating Humidity</b>	5 – 95%
	<b>Operating Altitude</b>	0 - 5,000 m (16,400 ft.)
	<b>Non-operating Altitude</b>	0 – 12,192 m (40,000 ft.)

### Technical Specifications

<b>Environmental Features and Certifications</b>	<p><b>Mercury-free LED display backlighting</b></p> <p><b>Arsenic-Free Display Glass</b></p> <p><b>Low Halogen**</b></p> <p><b>Agency Approvals and Certifications</b></p> <p><b>Microsoft WHQL Certification</b></p> <p><b>ENERGY STAR®</b></p> <p><b>EPEAT 2020 Registered</b></p> <p><b>China Energy Label</b></p> <p><b>TCO Certified</b></p> <p><b>SmartWay Transport Partnership - NA only</b></p>	<p>Yes, Mercury-free LED backlighting</p> <p>Yes</p> <p>Yes</p> <p>GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)</p> <p>CE, CB, KC/KCC/NOM/PSB/ICE/TUV-S/ISO 9241-307/EAC/UL/CSA/PSB/ISC/CCC/CEL/Energy Star/ISC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE</p> <p>Win 10, Win 8, Win 7</p> <p>Yes, ENERGY STAR® 8</p> <p>Yes, Sliver</p> <p>CEL Grade 1</p> <p>Yes</p> <p>Yes (NA SKU)</p>
--	--	--

\* Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <http://www.epeat.net> for more information.

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

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

<b>Unit Product/Package Specifications</b>	<b>Product Dimensions</b>	<b>Metric</b>	<b>Imperial</b>
	(Unpacked with stand) (W x D x H)	61.17 x 21.60 x 53.52 cm	24.08 x 8.50 x 21.07 in
	(Packed) (W x D x H)	69.5 x 44.40 x 22.5 cm	27.36 x 17.48 x 8.86 in
	(Unpacked without stand) (W x D x H)	61.17 x 4.7 x 36.36 cm	24.08 x 1.85 x 14.31 in
	(w x d mm)	287.97 x 215.97 mm	11.34 x 88.50 in
	Bottom	21.38 mm	0.84 in
	(Unpacked with stand)	6.9 kg	15.12 lb
	(Packed)	10.8 kg	23.81 lb
	(Head Only)	4.3 kg	9.57 lb
		900 units	
<b>Software Included</b>	HP Display Center		
<b>What's in the box?</b>	1 HDMI	(1.8 m) 5.9 ft	
	1 DisplayPort™ (DisplayPort™ 1.2)	(1.8 m) 5.9 ft	
	1 USB-A-B cable	(1.8 m) 5.9 ft	
	1 Power Cord	(1.9 m) 6.2 ft	
	1 QSP		
	1 Doc-Kit		
	(*A3 Without Video Cables)		

### *Technical Specifications*

**User Guide and  
Warranty Languages**

**User Guide Languages**

**Warranty Languages**

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.  
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.

### *Technical Specifications*

Copyright © 2020 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.

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.

Summary

**Change Log**

Change Log			
	V1 to V2		