

### Technical Specifications

#### HP P27q G4 QHD Height Adjust Monitor

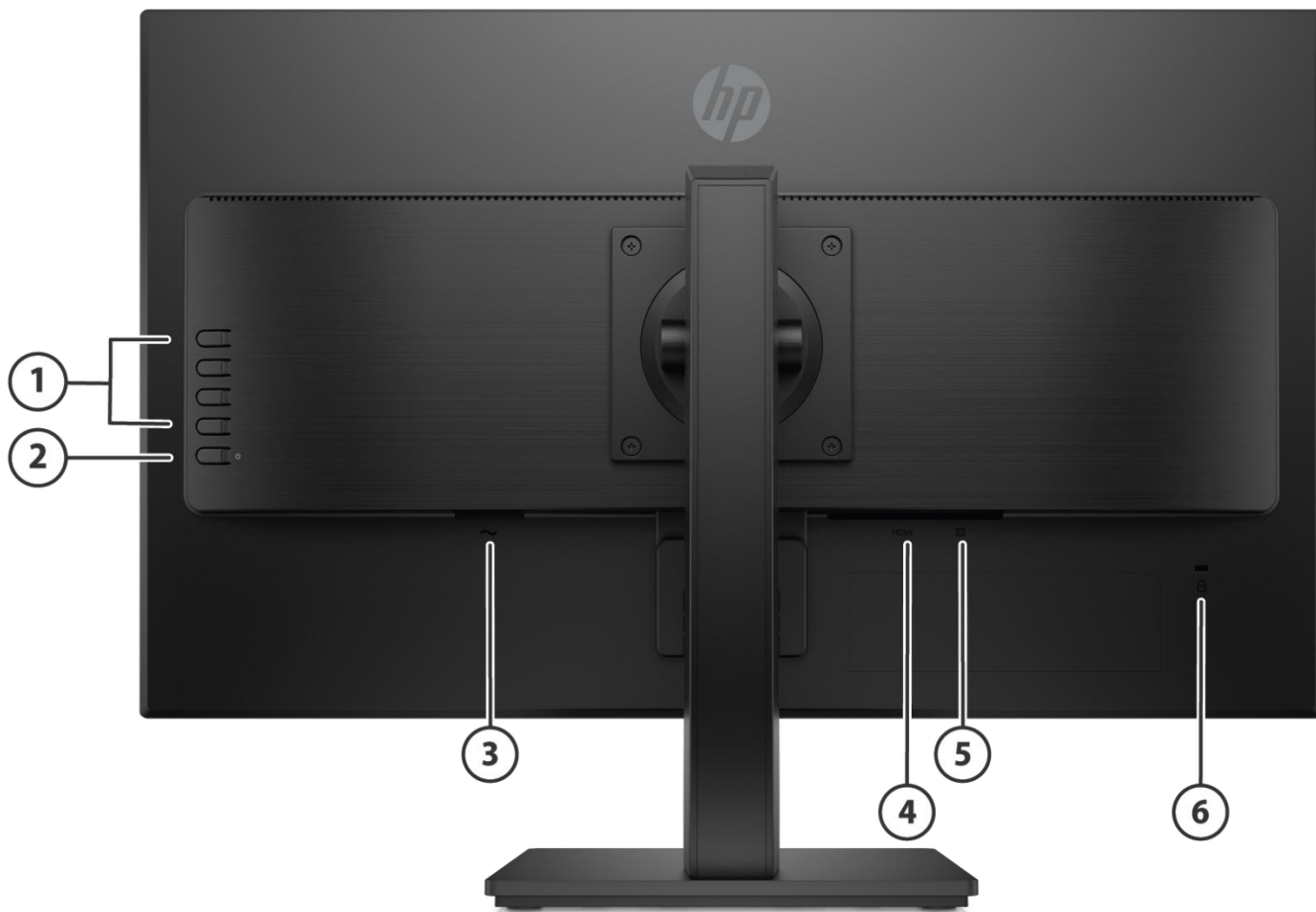


#### Front

1. Power LED

### Technical Specifications

#### HP P27q G4 QHD Height Adjust Monitor



#### Back

- |                     |                        |
|---------------------|------------------------|
| 1. Function Buttons | 4. HDMI Port           |
| 2. Power Button     | 5. VGA Port            |
| 3. Power Connector  | 6. Security Cable Slot |

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**Model:** 8MB11AA

<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>	2560 x 1440 @60 Hz
	<b>Panel Bit Depth</b>	8-bit
	<b>Aspect Ratio</b>	16:9
	<b>Brightness - Typical</b>	NA/LA/APJ: 300 nits EMEA: 250 nits (in compliance with ErP LOT5)
	<b>Static Contrast Ratio - Typical</b>	1000:1
	<b>Static Contrast Ratio - Minimum</b>	700:1
	<b>Dynamic Contrast Ratio (DCR)</b>	10M:1
	<b>Flicker Free</b>	Yes
	<b>Pixel Pitch</b>	0.2331 × 0.2331 mm
	<b>Pixels Per Inch (PPI)</b>	109
	<b>Backlight Lamp Life (to half brightness - in hours)</b>	30 k minimum
	<b>Anti-Glare Panel</b>	Yes
	<b>Response Time - Typical</b>	5 ms (GTG)
	<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>	596.736 × 335.664 mm (23.49x13.21 in)
	<b>Preset Graphic Modes/Supported Resolutions</b>	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 1600 x 1200 @ 60 Hz (Digital inputs only) 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz 1920 x 1200 @ 60 Hz 2560 x 1400 @ 60 Hz (Digital inputs only)
	<b>Maximum Resolution</b>	2560 × 1440 @ 60 Hz
	<b>Recommended Resolution</b>	2560 × 1440 @ 60 Hz
	<b>Vertical Scan Range</b>	50 - 60 Hz
	<b>Horizontal Scan Range</b>	30 - 80 KHz (VGA); 30 - 90 KHz (HDMI)
	<b>Default Color Temperature</b>	Neutral (6500 K)
	<b>Maximum Pixel Clock Speed</b>	200 MHz (VGA);250 MHz (HDMI)
<b>Color Gamut Coverage</b>	<b>sRGB</b>	99%
<b>Color Management</b>	<b>Default Color Temperature</b>	Neutral (6500 K)

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<b>Monitor Specifications</b>	<b>Exterior Color of Monitor Bezel and Stand</b> <b>Plug &amp; Play</b> <b>Tilt</b> <b>Swivel</b> <b>Pivot</b> <b>Height Adjustment Range</b> <b>VESA Mounting</b> <b>Security Lock Ready</b> <b>Detachable Base</b> <b>Warranty</b>	Black in bezel, black for stand Yes Yes, -5° to +23° Yes, 360° yes, clockwise 90° Yes, 100 mm Yes, 100 mm with integrated mount Yes Detached base and attached stand (PIVOT) for shipping 3/3/3
<b>On Screen Display (OSD)</b>	<b>On Screen Display User Controls</b>  <b>User Programmable Modes</b> <b>Monitor Control Buttons or Switches</b>  <b>User-Assignable Function Buttons</b> <b>Languages</b>	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit Yes, 20 Menu, Plus ("+")/Information/Auto-Adjustment, Minus ("-")/Viewing Modes, OK/Next Active Input, Power Yes, 3 (7 options) 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Connector Types</b>	<b>HDMI</b> <b>VGA</b> <b>HDCP support</b>	1, HDMI 1.4 1, VGA Yes, (HDMI)
<b>Power and Operating Specs</b>	<b>Power Supply</b>  <b>Power Source</b> <b>Power Consumption - Maximum</b> <b>Energy Saving/Standby Mode</b> <b>Power Consumption - Typical</b> <b>Power cable length</b>	Internal Power supply  100 - 240 VAC 50/60 Hz 45 W 0.5 W 40 W 1.83 m
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b> <b>Operating Temperature - Fahrenheit</b> <b>Non-operating Temperature - Celsius</b> <b>Non-operating Temperature - Fahrenheit</b> <b>Operating Humidity</b> <b>Non-operating Humidity</b> <b>Operating Altitude</b> <b>Non-operating Altitude</b>	5° – 35°C 41° – 95°F -34° – 60°C 29° – 140°F 20 – 80% Relative Humidity (non-condensing) 5 – 95% 0 – 5,000 m (16,400 ft.) 0 – 12.192 m (40,000 ft.)
<b>EU Energy Efficiency Class (ERP Lot5)</b>	<b>On-mode Power Consumption</b>  <b>Energy Efficiency Class</b>	31 W  G

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<b>Environmental Features and Certifications</b>	<b>Mercury-free LED display backlighting</b>	Yes
	<b>Arsenic-Free Display Glass</b>	Yes
	<b>Agency Approvals and Certifications</b>	CB /CCC / CEL /BSMI/cTUVus/CECP/CE/TUV Bauart/ ISO9241-307/EAC/UAE /EC1062/Ukraine energy/ cTUVus/ FCC/ICES/ CEC/ NOM/ S-mark/ErP LOT5.
	<b>Microsoft WHQL Certification</b>	Win 10, Win 8, Win 7
<b>Contains Recycled Plastics</b>	<b>China Energy Label</b>	Grade 2
	<b>Recyclable Plastics</b>	YOUHO-1303B-JB 85% RECYCLED

1. All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

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

<b>Unit Product/Package Specifications</b>	<b>Product Dimensions</b>	<b>Metric</b>	<b>Imperial</b>
		(Unpacked with stand) (W x D x H)	61.42 x 21.16 x 50.49
	<b>Product Dimensions</b> (Packed) (W x D x H)	70.5 x 23.4 x 47.8 cm	27.75 x 9.21 x 18.81 in
	<b>Display Head Dimensions</b> (Unpacked without stand) (W x D x H)	61.42 x 5.05 x 36.79	24.18 x 1.984 x 14.48
	<b>Base Area Footprint</b> (W x D x H)	214.6 x 211.6 mm	8.44 x 8.33
	<b>Bezel Measurements</b>	Top 8.75 mm	Top 0.34 in
		Side 8.73 mm	Side 0.34 in
		Bottom 23.56 mm	Bottom 0.93 in
	<b>Product Weight</b> (Unpacked with stand) (W x D x H)	6.84 kg	15.08 lb
	<b>Product Weight</b> (Packed) (W x D x H)	9.27 kg	20.44 lb
	<b>Product Weight</b> (Head only) (W x D x H)	4.64 kg	10.23 lb
<b>Pallet Information</b>	<b>Pallet Dimensions</b> (L x W x H mm)	G-1:1200 x 720 x 125 mm	G-1:47.24 x 28.34 x 4.92 mm
		G-2:980 x 720 x 125 mm	G-2:38.58 x 28.34 x 4.92 mm
	<b>Pallet Total Weight</b>	G-1:200 kg	G-1: 440.92 lb
		20'/40' Slip: Vertical*4 layers	
		40'HQ-Slip: Vertical*5 layers	
		20'/40'Wooden: Vertical*4 layers	
		40'HQ-Wooden: Vertical*5 layers	
<b>Pallet Product per Layer</b>	G-1:5	G-2:4	

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<b>Total Products per Pallet</b>	20'/40': G-1:20 / G-2:16 40'HQ: G-1:25 / G-2:20
<b>Container Load, 20-Foot</b>	288 units
<b>Container Load, 40-Foot</b>	576 unit
<b>Container Load, 40-Foot HighQ</b>	720 units

<b>What's in the box?</b>	AC power cord (1.83m) 6.0 ft HDMI cable (1.8m) 5.9 ft Doc kit (Product notice, warranty card...etc)
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<b>Other</b>	<b>User Guide Languages</b>	English, S. Chinese, T. Chinese
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Dynamic Contrast Ratios\* during video playback only, depending on series of frames or time duration.  
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<b>Change Log</b>			
April 29, 2020	V1 to V2	Updated	Certifications
September 24, 2020	V2 to V3	Updated	Brightness, Certifications
March 10, 2021	V3 to V4	Updated	EU Energy Efficiency Class
	V4 to V5		