

### Technical Specifications

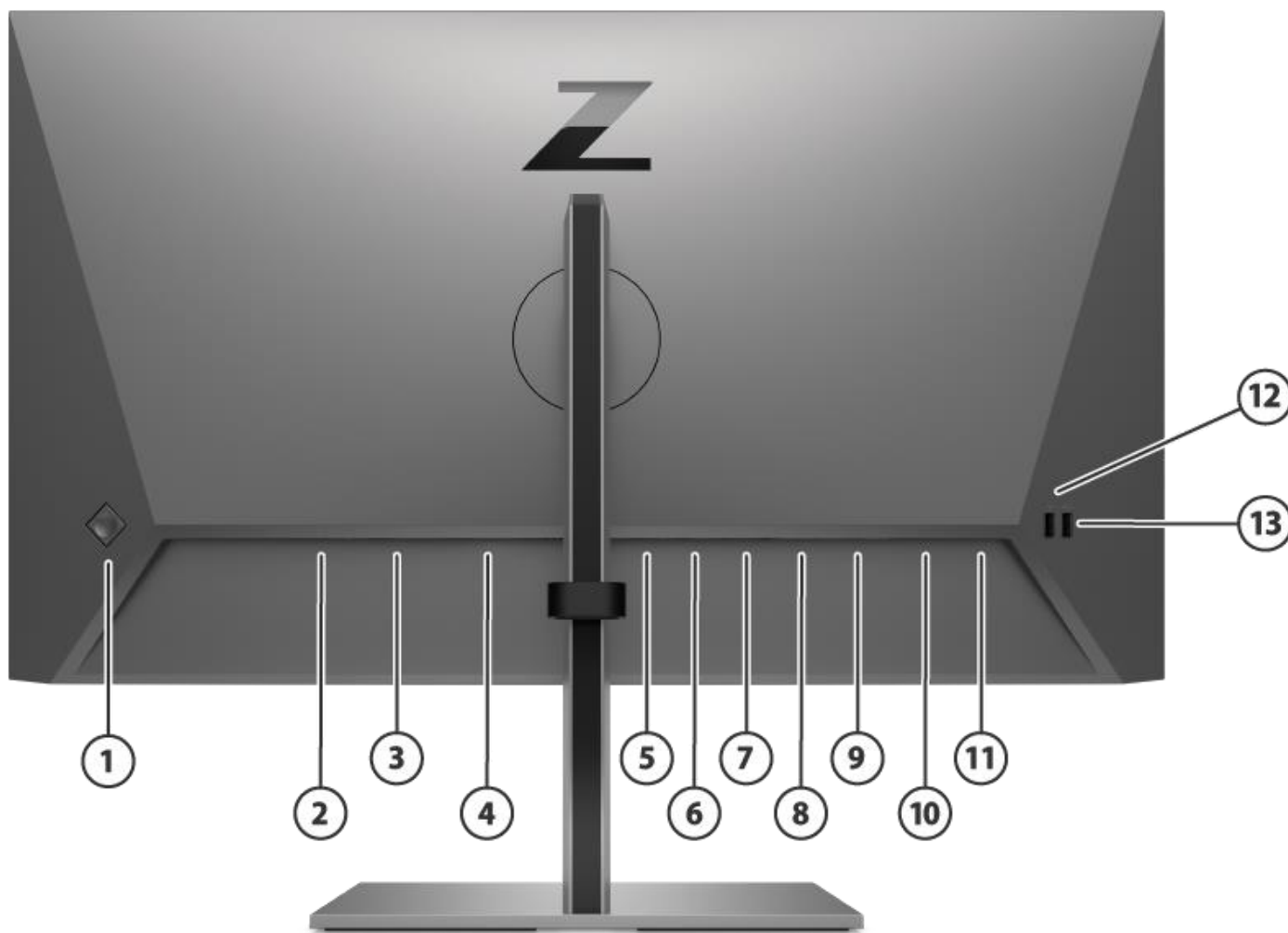


**Front**

1. Power Button

### Technical Specifications

#### HP Z27k G3 4K USB-C Display



1. OSD control
2. Security cable slot
3. Master power switch
4. Power connector
5. HDMI port
6. DisplayPort connector
7. DisplayPort connector OUT

#### Back

8. USB Type-C™ port with DP Alt Mode 1.4, USB upstream data, and maximum power delivery up to 100 W
9. RJ-45 (network) jack
10. USB port
11. USB port (Battery charging 1.2, 7.5W)
12. USB port
13. USB port (Battery charging 1.2, 7.5W)

### Technical Specifications

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b>	27"
	<b>Panel Technology</b>	IPS
	<b>Refresh Rate</b>	60 Hz
	<b>Panel Bit Depth</b>	10 bit (8 bit + FRC)
	<b>Aspect Ratio</b>	16:9
	<b>Brightness (Typical)</b>	350 nits
	<b>Contrast Ratio (Static)</b>	1000:1
	<b>Contrast Ratio Minimum (Static)</b>	700:1
	<b>Dynamic Contrast Ratio</b>	10M:1
	<b>Flicker Free</b>	Yes
	<b>Pixel Pitch</b>	0.1554 x 0.1554 mm
	<b>Pixels Per Inch (Ppi)</b>	163 PPI
	<b>Backlight Lamp Life Minimum (To Half Brightness - In Hours)</b>	40 k
	<b>Backlight Type</b>	Edge-lit
	<b>Screen Treatment</b>	Anti-glare
	<b>Hardness</b>	3H
	<b>Haze</b>	25%
	<b>Response Time (Typical)</b>	5ms GtG (with overdrive)
	<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(H) x 335.664(V)
<b>NOTE:</b> Performance Specifications Represent The Typical Specifications Provided By HP's Component Manufacturers; Actual Performance May Vary Either Higher Or Lower.		
<b>Color Management</b>	<b>Factory Color Calibrated</b>	Yes (Delta E <=2)
	<b>Calibrated Color Presets</b>	sRGB, BT.709, (Color Match)
	<b>RGB Channel Adjust</b>	Yes, Gain
	<b>Default Color Temperature</b>	sRGB
<b>Color</b>	<b>sRGB</b>	99 %
	<b>P3 D65</b>	85%
<b>Monitor Specifications</b>	<b>Bezel</b>	4-sided Micro Edge
	<b>Color</b>	(Head) Turbo Silver ; (Stand) Turbo Silver
	<b>Tilt</b>	-5 to +20°
	<b>Swivel</b>	±45°
	<b>Pivot</b>	±90
	<b>Height Adjust Range</b>	150mm
	<b>VESA Mounting</b>	100 mm x 100 mm (bracket included)
	<b>Security Lock Ready</b>	Standard Security Lock Slot
	<b>Detachable Stand</b>	Yes
	<b>Warranty (Number Of Years)</b>	3/3/0 for LA, NA, EMEA, APJ; (3/3/3 in select APJ Countries)
	<b>Low Blue Light Mode</b>	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
	<b>Display Management Software</b>	HP Display Center
	<b>On Screen Display</b>	Brightness +, Color, Image, Input, Power, Menu, Management, Information, Exit
	<b>User-Assignable Function Buttons</b>	Yes, 4 buttons
<b>Native Resolution</b>	4K UHD (3840 x 2160)	
<b>Maximum Resolution</b>	3840 x 2160 @ 60HZ	

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	<b>Preset Graphic Modes/Supported Resolutions</b>	640 x 480 @ 60Hz 800 x 600 @ 60Hz 1024 x 768 @ 60Hz 1280 x 720 @ 60Hz 1280 x 800 @ 60Hz 1280 x 1024 @ 60Hz 1440 x 900 @ 60Hz 1600 x 900 @ 60Hz 1600 x 1200 @ 60Hz 1680 x 1050 @ 60Hz 1920 x 1080 @ 60Hz 1920 x 1200 @ 60Hz 2560 x 1440 @ 60Hz 2560 x 1600 @ 60Hz 3840 x 2160 @ 23Hz 3840 x 2160 @ 24Hz 3840 x 2160 @ 30Hz 3840 x 2160 @ 60Hz
	<b>High Definition Video Formats</b>	720 x 480i @ 60Hz 720 x 480p @ 60Hz 1280 x 720p @ 60Hz 1920 x 1080i @ 60Hz 720 x 576i @ 50Hz 720 x 576p @ 50Hz 1280 x 720p @ 50Hz 1920 x 1080i @ 50Hz 1920 x 1080p @ 60Hz 1920 x 1080p @ 50Hz 640 x 480p @ 60Hz
	<b>Minimum Vertical Scan Rate</b>	50 Hz
	<b>Maximum Vertical Scan Rate</b>	60 Hz
	<b>Minimum Horizontal Scan Rate</b>	30.0 kHz
	<b>Maximum Horizontal Scan Rate</b>	80.0 kHz
	<b>Maximum Pixel Clock</b>	600 MHz
	<b>User Programmable Modes</b>	20
	<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™ 1.4
	<b>DisplayPort™ Out</b>	1 DisplayPort™ 1.4-out
	<b>HDMI</b>	1 HDMI 2.0
	<b>USB Type-C™ Video Input</b>	1 USB Type-C™ (DP Alt Mode 1.4, power delivery up to 100W)
	<b>USB- A</b>	4 USB-A 3.2 Gen1 (2 for battery charging 1.2, 7.5W)
	<b>Ethernet</b>	Yes
<b>Special Features</b>	<b>Picture-in-Picture, Picture-by-Picture</b>	Yes
	<b>DaisyChain/DisplayPort Multi stream Transport (MST)</b>	Yes
	<b>User Updateable Firmware</b>	Yes
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b>	Internal
	<b>Power Source</b>	100 – 240 VAC 50 / 60 Hz
	<b>Power Consumption- MAX</b>	165 W
	<b>Energy Saving/Stand By Mode</b>	0.5 W
	<b>Power Consumption- Typical</b>	42 W

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	<b>Power Cable Length</b>	1.9 m	
<b>ENERGY STAR Data</b>	<b>Operational Mode at 100 VAC</b>	28.08 W	
	<b>Operational Mode at 115 VAC</b>	28.02 W	
	<b>Operational Mode at 230 VAC</b>	27.98 W	
<b>EU Energy Efficiency Class (Ec1062)</b>	<b>On-mode Power Consumption (EC 1062/2010)</b>	29.1 W	
	<b>Annual Power Consumption (EC 1062/2010)</b>	43 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° – 95°F	
	<b>Non-Operatin 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>Environmental Features and Certifications</b>	<b>Operating Altitude</b>	0 – 5,000 m (16,400 ft.)	
	<b>Non-operating Altitude</b>	0 – 12.192 m (40,000 ft.)	
	<b>Mercury-free LED display backlighting</b>	Yes, Mercury-free LED backlighting	
	<b>Arsenic-Free Display Glass</b>	Yes	
	<b>Low Halogen</b>	Yes	
	<b>Agency Approvals And Certifications</b>	WW application CE,CB,KC/KCC/NOM/PSB/EAC/GS/TUV-S/ISO 9241-307/ Low Blue Light/ BIS/cTUVus/CCC/CEL/CECP/SEPA/Energy Star/TCO/TCO Certified Edge/VCCI/FCC/BSMI/WEEE/UAE/Ukraine/ERP/ISC	
<b>Contains Recycled Plastics</b>	<b>Microsoft WHQL Certification</b>	Yes	
	<b>ENERGY STAR® Certified</b>	Yes	
	<b>EPEAT® Registered</b>	Yes	
	<b>Regions need to verify by country</b>	Yes	
	<b>China Energy Label</b>	CEL Grade 1	
	<b>TCO Certified Edge</b>	Yes	
	<b>TCO Certified</b>	Yes	
<b>Contains Recycled Plastics</b>	<b>SmartWay Transport Partnership - NA only</b>	Yes (NA sku)	
	<b>Contains Recycled Plastics</b>	86.3%	
<b>Contains Recycled Plastics</b>	<b>Recyclable Packaging (Box, packing materials)</b>	100% recyclable packaging.	
	<b>Unit Product/Package Specifications</b>		
	<b>Product Dimensions</b> (Unpacked with stand) (W x D x H)	61.23 x 20.50 x 53.03 cm	24.11 x 8.07 x 20.88 in
	<b>Product Dimensions</b> (Packed) (W x D x H)	69.8 x 42.3 x 16.3 cm	27.48x 16.65 x 6.42 in
	<b>Display Head Dimensions</b> (Unpacked without stand) (W x D x H)	61.23 x 6.35 x 35.61 cm	24.11 x 2.50 x 12.02 in

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	<b>Base Area Footprint</b> (w x d mm)	246 x 205 mm	9.69 x 8.07 in
	<b>Product Weight</b> (Unpacked with stand)	6.2 kg	13.7 lb
	<b>Product Weight</b> (Packed)	9.4 kg	20.7 lb
	<b>Product Weight</b> (Head Only)	4.6 kg	10.14 lb
<b>What's in the box?</b>	Documentation kit DP1.4 Cable (1.8m) USB3.2 Gen2 Type C to C (1m) Power cable VESA Adapter Cable Holder		
<b>User Guide and Warranty Languages</b>	<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.	

### *Technical Specifications*

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Summary

**Change Log**

Change Log			
	V1 to V2		