



# HP Z27u G3 QHD Display

Brand : HP

Product code: 1B9X2AA

Product name : Z27u G3 QHD Display

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Exquisitely crafted for every detail

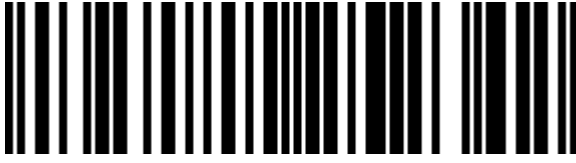
Meticulously crafted to surpass every design standard, the HP Z27u G3 QHD USB-C® Display is composed of authentic aluminum and delivers an impressive, frameless viewing experience. Bring your ideas to life with remarkable color accuracy in precise Quad HD resolution. Refine your work experience and transform your PC into a powerhouse with this 27" (68.58 cm) diagonal screen monitor with USB-C 100W Power Delivery.

HP Z27u G3 QHD Display. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Silver



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Swivelling	✓
Display resolution *	2560 x 1440 pixels	Swivel angle range	-45 - 45°
HD type *	Quad HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LED	On Screen Display (OSD)	✓
Panel type *	IPS		
Touchscreen *	✗	Power	
Display brightness (typical)	350 cd/m <sup>2</sup>	Energy efficiency class (SDR) *	F
Response time *	5 ms	Energy consumption (SDR) per 1000 hours *	24 kWh
Display surface	Matt	Power consumption (typical) *	39 W
Anti-glare screen	✓	Power consumption (standby) *	0.5 W
Screen shape *	Flat	Power consumption (max)	160 W
	1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1440 x 900 (WXGA+), 1600 x 1200 (UXGA), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 640 x 480 (VGA), 800 x 600 (SVGA)	AC input voltage	100 - 240 V
Supported graphics resolutions		AC input frequency	50/60 Hz
		Power supply type	Internal
Aspect ratio	16:9	European Product Registry for Energy Labelling (EPREL) code	360627
Contrast ratio (typical) *	1000:1	Operational conditions	
Contrast ratio (dynamic)	10000000:1	Operating temperature (T-T)	5 - 35 °C
Maximum refresh rate *	60 Hz	Operating relative humidity (H-H)	0 - 95%
Viewing angle, horizontal	178°	Storage relative humidity (H-H)	20 - 80%
Viewing angle, vertical	178°	Weight & dimensions	
Display number of colours *	16.7 million colours	Width (with stand)	612.3 mm
Pixel pitch	0.233 x 0.233 mm	Depth (with stand)	205 mm
Pixel density	109 ppi	Height (with stand)	530.4 mm
Horizontal scan range	30 - 90 kHz	Weight (with stand)	6.2 kg
Vertical scan range	50 - 60 Hz	Width (without stand)	612.3 mm
Display diagonal (metric)	68.6 cm	Depth (without stand)	38.9 mm
		Height (without stand)	356.1 mm

<b>Display</b>		<b>Packaging data</b>	
Surface hardness	3H	Package width	698 mm
Colour depth	8 bit	Package depth	423 mm
Colour gamut standard	sRGB	Package height	163 mm
Colour gamut	99%	Package weight	9.4 kg
sRGB coverage (typical)	99%	Package type	Box
Display bezel technology	Micro-Edge	<b>Packaging content</b>	
<b>Performance</b>		Stand included	✓
Flicker-free technology	✓	Cables included	AC, DisplayPort, USB Type-C to USB Type-C
Low Blue Light technology	✓	<b>Sustainability</b>	
HP segment	Business	Sustainability compliance	✓
<b>Multimedia</b>		Sustainability certificates	ENERGY STAR
Built-in speaker(s) *	✗	Sustainable technologies and materials	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge
Built-in camera *	✗	<b>Carbon footprint</b>	
<b>Design</b>		Total carbon footprint (kg of CO2e)	270
Market positioning *	Business	Carbon emissions, manufacturing (kg of CO2e)	153
Product colour *	Silver	Carbon emissions, logistics (kg of CO2e)	3
Detachable stand	✓	Carbon emissions, end-of-life (kg of CO2e)	2
<b>Ports &amp; interfaces</b>		Total carbon emissions, w/o use phase (kg of CO2e)	116
Built-in USB hub *	✓	<b>Other features</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Country of origin	China
USB upstream port type	USB Type-C	UNSPSC-code	43211902
USB Type-A downstream ports quantity	4	Weight	6.2 kg
USB Type-C downstream ports quantity	1	Height	356.1 mm
USB Type-C DisplayPort Alternate Mode	✓	Width	612.3 mm
USB Power Delivery (USB PD)	✓	Depth	38.9 mm
USB Power Delivery up to	100 W	Compliance certificates	BIS, BSMI, CB, CCC, CE, CECP, CEL, EAC, Federal Communications Commission (FCC), KCC, Norma Oficial Mexicana (NOM), VCCI, WEEE, cTUVus
HDMI *	✓	Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1	<b>Brand-specific features</b>	
HDMI version	2.0	HP GTIN (EAN/UPC)	195122252427
DisplayPorts quantity	1	<b>Logistics data</b>	
DisplayPort version	1.4	Harmonized System (HS) code	85285210
HDCP	✓		
<b>Ergonomics</b>			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Height adjustment *	✓		
Height adjustment	15 cm		
Pivot	✓		
Pivot angle	0 - 90°		



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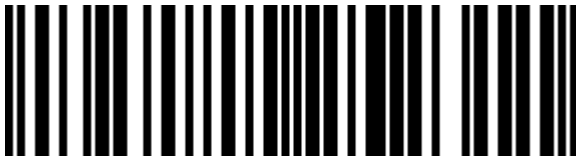
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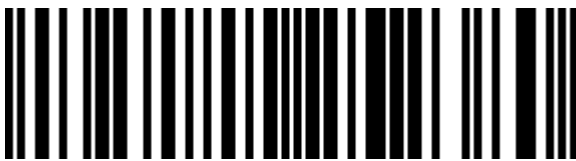
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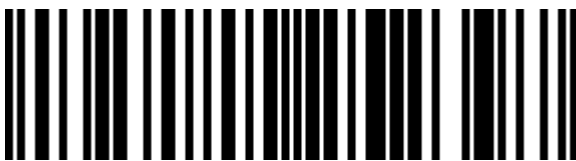
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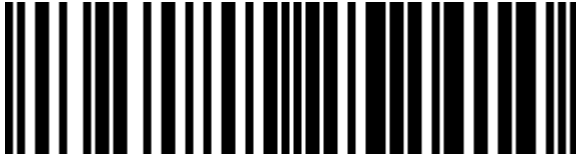
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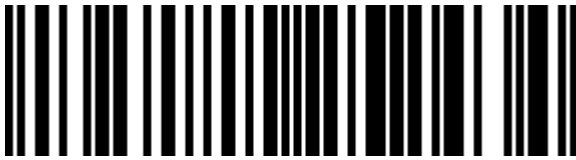
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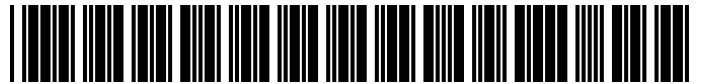
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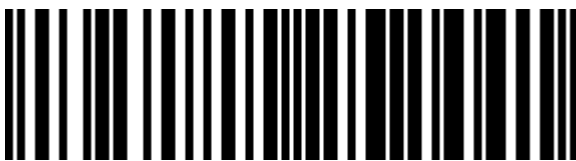
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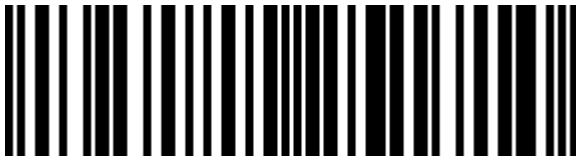
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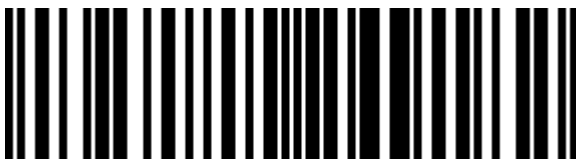
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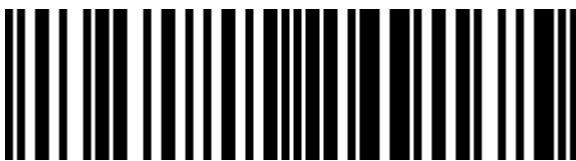
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