



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 *	✗		
Display brightness (typical)	350 cd/m²		
Response time *	5 ms		
Display surface	Matt		
Anti-glare screen	✓		
Screen shape *	Flat		
Supported graphics resolutions	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)		
Aspect ratio	16:9		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	10000000:1		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.233 x 0.233 mm		
Pixel density	109 ppi		
Horizontal scan range	30 - 90 kHz		
Vertical scan range	50 - 60 Hz		
Display diagonal (metric)	68.6 cm		
		Power	
		Energy efficiency class (SDR) *	F
		Energy consumption (SDR) per 1000 hours *	24 kWh
		Power consumption (typical) *	39 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	160 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	Internal
		European Product Registry for Energy Labelling (EPREL) code	360627
		Operational conditions	
		Operating temperature (T-T)	5 - 35 °C
		Operating relative humidity (H-H)	0 - 95%
		Storage relative humidity (H-H)	20 - 80%
		Weight & dimensions	
		Width (with stand)	612.3 mm
		Depth (with stand)	205 mm
		Height (with stand)	530.4 mm
		Weight (with stand)	6.2 kg
		Width (without stand)	612.3 mm
		Depth (without stand)	38.9 mm
		Height (without stand)	356.1 mm

Display		Packaging data	
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	Packaging content	
Performance		Stand included	✓
Flicker-free technology	✓	Cables included	AC, DisplayPort, USB Type-C to USB Type-C
Low Blue Light technology	✓	Sustainability	
HP segment	Business	Sustainability compliance	✓
Multimedia		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 *	✗	Carbon footprint	
Design		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
Ports & interfaces		Total carbon emissions, w/o use phase (kg of CO2e)	116
Built-in USB hub *	✓	Other features	
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, CECF, CEL, EAC, Federal Communications Commission (FCC), KCC, Norma Oficial Mexicana (NOM), VCCI, WEEE, cTUVus
HDMI *	✓		
HDMI ports quantity	1	Ethernet LAN (RJ-45) ports	1
HDMI version	2.0	Brand-specific features	
DisplayPorts quantity	1	HP GTIN (EAN/UPC)	195122252427
DisplayPort version	1.4	Logistics data	
HDCP	✓	Harmonized System (HS) code	85285210
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Height adjustment *	✓		
Adjustable height (max)	15 cm		
Pivot	✓		
Pivot angle	0 - 90°		



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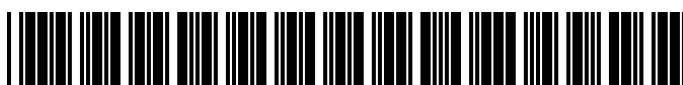
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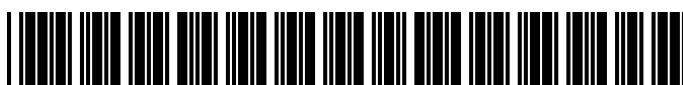
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