ProductSheet

HP Z24u G3 WUXGA USB-C Display (1C4Z6AA)

Exquisitely crafted for every detail

Meticulously crafted to surpass every design standard, the HP Z24u G3 WUXGA 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 WUXGA resolution. Refine your work experience and transform your PC into a powerhouse with this 24 inch diagonal screen monitor with USB-C 100W Power Delivery.



Universally consistent colors

Out of the box, you get remarkable color accuracy from screen to screen[1]. Achieve precise, vibrant detail with 99% sRBG color gamut and WUXGA resolution.

Design pushed to the edge

Meticulously crafted with a razor-thin profile and frameless design, this stunning 24-inch diagonal screen monitor effortlessly powers your PC or Mac®. Get ultimate comfort with 4-way ergonomic adjustability.

Always on low blue light

Experience exceptional vibrancy with HP Eye Ease, the always on low blue light filter that reduces blue light exposure with zero impact to true color accuracy.

Featuring

Easily connect multiple monitors

Declutter your desk and connect a series of displays by daisy chaining with a single DisplayPort™ cable. ^[5]

All the ports you need

Connect to a Workstation, a PC and additional displays.

Easily mount a Mini

Mount your HPZ2 Mini or HP Desktop Mini directly to the monitor for a clean workspace. [6]

HP Zero BrightDot Guarantee

Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display. [7]

Optional integrated audio

Easily attach the Z Display Conferencing Speaker Bar for stereo quality audio and dual microphones. [8]

Specifications

Display size (diagonal)	24"
Panel technology	IPS
Display size (diagonal)	61 cm (24") 16:10 ^[1]
Aspect ratio	
Native resolution	WUXGA (1920 x 1200) ^[1]
Resolutions supported	640 x 480; 800 x 600; 1024 x 768; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200
Pixel pitch	0.270 mm
Brightness	350 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	53.17 x 3.85 x 34.29 cm (Without stand.)
Minimum dimensions (W x D x H)	20.93 x 1.52 x 13.5 in (Without stand.)
Dimensions With Stand (W x D x H) 53.17 x 19.5 x 52.14 cm	
Weight	5.3 kg (With stand.)
Weight	11.69 lb (With stand.)
Display features	Language selection; On-screen controls; Anti-glare; Height Adjust/Tilt/Swivel/Pivot
Display Input Type	1 HDMI 2.0; 1 USB Type-C™ (Alternative mode DisplayPort™ 1.4, Power Delivery up to 100W); 4 USB-A 3.2 Gen 1; 1 DisplayPort™ 1.4-in; 1 DisplayPort™ 1.4-out
Onscreen controls	Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display scan frequency (horizontal)	30-80 KHz
Display scan frequency (vertical)	50-60 Hz
Ports	1 RJ-45
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	160 W (maximum), 32 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; cTUVus; EAC; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV-S; VCCI; Vietnam MEPS; WEEE; Low blue light; Ukraine Energy label; WW application; UAE ^[5]
Physical security	Security lock-ready ^[2]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 195122260835; (A2N) 195122260842; (ABO) 195122260859; (AB1) 195122260866; (AB2) 195122260873; (AB4) 195122260880; (ABA) 195122260897; (ABB) 195122260903; (ABG) 195122260910; (ABJ) 4580511764432; (ABT) 195122260927; (ABU) 195122260934; (ABV) 195122260941; (ABY) 195122260958; (ACJ) 195122260965; (ACQ) 195122260972; (AH3) 195122260989; (AKL) 195122260996; (AR6) 195122261009; (UUF) 195122261016; (UUZ) 195122261023
What's in the box	Monitor; Documentation; VESA Mount adapter; Cable manager; 1 USB Type-C® to Type-C cable; AC power cord; DisplayPort™ 1.4 cable ^[4]

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Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

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Messaging Footnotes

- [1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- [5] Requires an additional DisplayPort™ cable to daisy chain.
- [6] Z2 Mini and Desktop mini and B550 Z Display G3 PC Mounting Bracket sold separately.
- [7] The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see http://support.hp.com/us-en/document/c00288895.
- [8] Z Display Conferencing Speaker Bar Sold Separately.

Technical Specifications Footnotes

- [1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- [2] Lock sold separately.
- [4] Included cables may vary by country.
- [5] Monitors produced before June 1st 2024 comply with China regulation GB 21520-2015.

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