Data sheet

HP Z34c G3 WQHD Curved Display

Stay Immersed in Ideas.

Have room to develop your ideas with the meticulously crafted ultrawide QHD Z34c Curved Display that brings your work to life with sharp screen clarity and remarkable color accuracy. And show off your projects with confidence on a Zoom Certified monitor that has an integrated 5MP webcam with dual mics, and front-firing speakers.

*Product image may differ from actual product

See More. Do More.

- Increase productivity with the ability to see all of your projects on one expansive and accurate screen with this ultrawide QHD 34-inch curved display. Plus with HP Display Center[1] you can customize your partition for a seamless split screen.

Every Detail and Color, Perfectly Displayed.

- Be confident that the color on screen matches what you see in real life with a 99% sRGB and 85% DCI-P3 color gamut and factory color calibration[2] that makes any color difference indistinguishable to the human eye.

Present Your Best Self.

- Feel confident on every video conference call with a Zoom Certified monitor that undergoes over 200 of Zoom's rigorous audio and video quality benchmarks to deliver a reliable conferencing experience. Keep your face in focus and always be heard clearly with an integrated pop-up 5MP tiltable webcam that has built-in noise-cancelling mics and front-firing speakers that deliver rich clear sound.

Your Workspace. Streamlined.

- Keep your desk clear of clutter by connecting and charging your notebook with one USB-C® cable that delivers data, video and up to 100W of power from the monitor for a clean, beautiful workspace. Plus with integrated KVM[3], you can switch between two devices with the same keyboard and mouse, using one display.

Featuring

Colors Calibrated to Perfection
Every HP Z Display undergoes factory color calibration and testing to achieve a Delta E of less than 2, making any color difference indistinguishable to the human eye.[4]

Zoom Certified.
Because HP met or exceeded all Zoom quality benchmarks, you can be sure our hardware works seamlessly with Zoom's software to deliver an unmatched conferencing experience every time.

Only Share When You Want
The integrated webcam pops up when needed and can be pushed down which acts as a kill switch for the camera and mic for worry-free privacy.

Windows® Hello Enabled Integrated Webcam
Integrated webcam features an improved discrete IR sensor so using your face as a password with Windows® Hello has never been more hassle-free.[5]

Your Webcam and Audio Your Way
Customize your webcam and audio settings using simple controls in HP Display Center. Crop in and adjust brightness, exposure, volume using simple sliders.[1]

Two Computers. One Screen.
Running two computers and want to display both on one monitor at the same time? No problem. With Picture By Picture (PBP), it's easy.[3]

Monitors Containing Recycled Materials
HP is helping conserve natural resources, reduce waste sent to landfills, and lower energy consumption by using 80% recycled plastics in the plastics of Z G3 monitors.[6]

Thoughtful Product Packaging
HP is committed to reducing plastic in landfills by using 100% recyclable packaging that meets recycling requirements, so it stays out of the landfill.[7]

Increased Energy Efficiency
HP is committed to slowing global warming by minimizing the energy our monitors consume to help reduce energy demand and decrease CO2 emissions.[8]

Crystal Clear Audio
Always be heard clearly with an integrated webcam that has noise-cancelling mics and built-in front-firing 2 x 5W speakers with 200Hz of bass roll off that deliver crystal-clear audio straight to you—so you'll never miss a word.

Always-on, True Color, Low-Blue Light Filter
HP Eye Ease keeps you comfortable by reducing blue light without impacting color accuracy.

Endless Adjustability
With 3-way adjustability you can customize tilt, height adjust, and swivel settings to fit you, your desk, and your needs.

More Ports. More Flexibility.
Packed with ports including USB-C®, HDMI 2.0, DisplayPort™ 1.4, RJ-45, four USB-A 3.0 ports and a USB-B port.[9]

Comfortably Curved Screen
A deeper curve delivers an expansive field of view and comfortable viewing angle.

Personalized and Protected
Personalize brightness and color settings or set up security protocols all without the OSD. With HP Display Center installed, you have the control.[1]

Remote Management Reimagined
HP Display Manager makes remote management of the monitor easy. Simplify deployment, asset tracking, and remotely control monitor settings, like turning the power off.[10]

Dependable Internet Connectivity
Feel confident in your connection with a monitor that connects directly to Ethernet via RJ-45 port for stable internet connection and remote IT manageability.[10]

3-year Limited Warranty
With these monitors, not only do you get full-conferencing ability, but also peace of mind, with the standard 3-year limited warranty.

HP Z34c G3 WQHD Curved Display Specifications Table

*Product image may differ from actual product

Display size (diagonal, metric)	86.36 cm (34")
Display type	IPS[1]
Panel Active Area	79.98 x 33.48 cm
Brightness	350 nits[1]
Contrast ratio	1000:1[1]
Response Ratio	6ms GtG (with overdrive)[1]
Product colour	Black and Silver
Aspect ratio	21:9
Native resolution	WQHD (3440 x 1440)[1,5]
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3440 x 1440
Display features	Height adjustable; Integrated speakers; Curved display; Webcam; HP Eye Ease
User controls	Exit; Information; Language; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Ports and Connectors	USB Type-C® video input: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4); 1 HDMI 2.0; 1 DisplayPort™ 1.4; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 USB-B; 1 RJ-45
HDCP	Yes, DisplayPort™ and HDMI
Camera	Yes, 5MP
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing;
Power	90 – 265 VAC 47/63
Power consumption	250 W (maximum), 60 W (typical), 0.5 W (standby)
Dimensions	81.38 x 10.5 x 38.92 cm (Without stand)
Weight	11.1 kg (With stand)
Physical security features	Security lock-ready[2]
Ecolabels	EPEAT® registered[3]; ENERGY STAR® certified
Certification and compliance	BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV/Ergo; TUV-S; UL/CSA; VCCI; WEEE; ISC; Low blue light; ICE; ErP LOT5
Sustainable impact specifications	80% post-consumer recycled plastic; Low Halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains Ocean-Bound plastic; Recycled Plastic cushions[4,7,8,9,10,11]
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; VESA Mount adapter; Warranty card; USB Type-A to B cable; QSP; 1 USB Type-C® to Type-C cable; AC power cord; Color calibration report
Warranty	3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.
Pixels per inch (ppi)	110 ppi
Panel bit depth	10 bit (8 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided borderless
Swivel	±30°
Tilt	-5 to +10°
Height adjustment range	150 mm
VESA mounting	100 mm x 100 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Energy efficiency class	F
Display scan frequency (vertical)	59-61 Hz
Display scan frequency (horizontal)	88-90 kHz
Pixel pitch	0.2325 mm x 0.2325 mm
Display colors	Up to 1.07 billion colors supported
Display Color Gamut	99% sRGB; 85% DCI-P3; 99% BT.709
Microphone	Yes (echo cancelling)
Windows Hello compatible	Yes
Speaker output power	2 x 5 W
Certified collaboration software	Zoom
Management software	HP Display Center; HP Display Manager[6]
Webcam Features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy

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Accessories and services (not included)

HP Business PC Security Lock v3 Kit

Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.
Product number: 3XJ17AA

HP B600 Z Display PC Mounting Bracket

Product number: 529H3AA

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Messaging Footnotes

[1] HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.
[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[3] For KVM compatibility, if connected PCs do not have USB-C® port, user will need a USB-C® to A cable. Sold separately.
[4] Number of colors available through A-FRC technology.
[5] Windows® Hello requires Windows 10 or higher. Internet connection required for online logins and sold separately.
[6] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
[7] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.
[8] HP Sustainability Report 2020 and HP Displays Sustainability Story 2021.
[9] Comes with USB-C®, HDMI, DisplayPort™ cables and Power Cord.
[10] HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.

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.
[3] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[4] External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
[5] DisplayPort™ 1.2 or HDMI 1.4 or USB Type C® (Alt Mode DisplayPort™ compatible) required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 3440 x 1440 at 60 Hz with 10-bit color using one DisplayPort™, HDMI, or USB Type C® (Alt Mode DisplayPort™).
[6] HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.
[7] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[8] Percentage of ocean-bound plastic contained in each component varies by product.
[9] Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
[10] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[11] Plastic cushions are made from >90% recycled plastic.

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