



HP Z40c G3 WUHD Curved Display

Your Window to Your World.

Stay focused and productive by immersing yourself in the brilliant, expansive views of the HP Z40c G3 Curved Display. Experience extraordinary, true-to-life color and see all of your projects at once, in stunning detail, on an Ultrawide display with 5K:2K resolution. Look and sound like you do in real life on calls with an integrated 4K webcam and high fidelity speakers.



*Product image may differ from actual product

Multitask with ease for higher productivity with a 40-inch diagonal 5K:2K-resolution Ultrawide screen that can be segmented into the equivalent of four 20-inch monitors for maximum viewing and minimal toggling.

- With a 40-inch diagonal 5K:2K-resolution screen, size versus resolution trade offs are over. Multitask with ease and improve productivity with an Ultrawide screen that can be segmented into the equivalent of four 20-inch monitors so users can view all of their projects, more lines of code, and bigger spreadsheets with minimal toggling and scrolling.

1.07 Billion Colors Realistically Displayed.

- Remove the barriers between you and your screen with vivid, life-like and always accurate colors and details. Factory-calibrated for color accuracy out-of-the-box, this monitor delivers 100% sRGB and 98% DCI-P3 wide color gamuts¹ so colors like firetruck red match what you see in real life².

A Lifelike Conferencing Experience.

- The Zoom Certified Z40c Display blurs the line between a virtual conference call and reality like never before. Look and sound true-to-life on video with a pop up, tiltable 4K webcam that makes your face the focus and delivers a clear image in any lighting, while dual echo cancelling microphones and room filling speakers make any space your own private office. Show up exactly how you want with webcam software controls³ for zooming, cropping and brightness.

Total Control. Totally Connected.

- Multitask and create faster with a superfast Thunderbolt™ 3 connection that delivers up to 100W of power delivery via a single cable—enough to charge most PCs or a MacBook Pro. Plus, integrated HP Device Bridge 2.0 lets you connect and control two Mac and/or Windows devices from the same keyboard and mouse while maintaining network security with controlled file sharing⁴.

Featuring

- 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.
- 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.
- Control two devices and copy and paste and drag and drop files and data between them with one keyboard and mouse. View their images side by side or one at a time.⁴
- Show up true-to-life on video with a pop up 4K (13MP), tiltable webcam. With an improved discrete IR sensor, using your face as a password with Windows Hello® has never been more hassle-free.⁵
- Front-firing 2x5W speakers with 160Hz of bass roll off deliver crystal-clear audio straight to you.
- Customize your webcam and audio settings using simple controls in HP Display Center. Zoom in and adjust brightness, exposure, volume using simple sliders.³
- 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
- 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
- HP Eye Ease helps keep you comfortable throughout your day by reducing blue light without the yellow color shift.
- Packed with ports including HDMI, DisplayPort™, four USB-A 3.0 and a USB-B ports.⁸
- Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen.³
- Manage deployment, asset tracking and monitor settings remotely.⁹
- RJ-45 port for stable internet connection and remote IT manageability.⁹
- Get peace of mind with a 3-year warranty.

HP Z40c G3 WUHD Curved Display Specifications Table



*Product image may differ from actual product

Display type	IPS
Panel Active Area	36.59 x 15.43 in 92.92 x 39.20 cm
Display size (diagonal)	39.7"
Brightness	300 nits ¹
Contrast ratio	1000:1 ¹
Response Ratio	14 ms gray to gray ¹
Product colour	Black and Silver
Aspect ratio	21:9
Native resolution	WUHD (5120 x 2160) ^{1,3}
Resolutions supported	640 x 480; 720 x 400; 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; 2560 x 1440; 2560 x 1600; 3840 x 2160; 4096 x 2160; 5120 x 2160
Display features	Anti-glare; Height adjustable; Integrated speakers; Curved display; Webcam; HP Eye Ease; Integrated microphone
User controls	Exit; Information; Language; Management; Power control; Input control; Menu control; Brightness+; Image; Color; Picture-by-Picture
Horizontal viewing angle	178°
Vertical viewing angle	178°
Height adjustment range	150 mm
Pixel pitch	0.181 mm x 0.181 mm
Horizontal Display Scan Frequency	15-134 kHz
Vertical Display Scan Frequency	29-71 Hz
Tilt	-5 to +20°
VESA mounting	100 mm x 100 mm (bracket included)
Pivot	No pivot
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Panel bit depth	10 bit (8 bit + FRC)
Integrated privacy filter	No
Touch-enabled	Not touch-enabled
Hardness	3H
Swivel	+30°
Maximum resolution	WUHD (5120 x 2160 @ 60 Hz)
Pixels Per Inch	139 ppi
Bezel	3-sided micro-edge
Screen treatment	Anti-glare
Curvature	2500R
Display Color Gamut	100% sRGB; 98% DCI-P3
Flicker-free	Yes
Dynamic Display Contrast Ratio	10000000:1
Detachable stand	Yes
Backlight type	Edge-lit
Ports and Connectors	2 Thunderbolt™ 3 (40Gbps signaling rate) with 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 RJ-45
Hdcp	Yes, DisplayPort™ and HDMI
Camera	Yes, 13MP Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy
Multimedia	Integrated speakers
Microphone	Yes (noise cancelling)
Windows Hello compatible	Yes
Speakers	2
Speaker output power	2 x 5 W
Certified collaboration software	Zoom
Management software ¹¹	HP Display Center; HP Display Manager
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing
Power	100 - 240 VAC 50/60 Hz
Power consumption	310 W (maximum), 72 W (typical), 0.5 W (standby)
Dimensions	37.3 x 5.59 x 17.6 in; 94.74 x 14.195 x 44.71 cm (Without stand.)
Weight	31.53 lb; 14.3 kg (With stand)
Physical security features ²	Security lock-ready
Energy efficiency compliance	EPEAT® registered ⁴ ENERGY STAR® certified
Certification and compliance	BIS; BSMI; CB; CCC; CE; CECP; CEL; CE Mark; EAC; ENERGY STAR®; E-standby; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TUV-S; VCCI; WEEE; IS; Low blue light; South Africa Energy; UAE; Ukraine certificates; Zoom Certified; Windows Hello
Sustainable impact specifications ^{5,6,7,8,9}	85% ITE-derived closed loop plastic; Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Designed with recycled metals; Contains Ocean-Bound plastic
What's in the box ¹⁰	Monitor; DisplayPort™ cable; HDMI cable; VESA Mount adapter; Warranty card; QSP; AC power cord; Color calibration report; Thunderbolt™ cable

HP Z40c G3 WUHD Curved Display

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 Quick Release Bracket 2



Use the HP Quick Release Bracket 2 to attach your HP Desktop Mini to an HP display¹ and a variety of stands, arms or wall mounts.² The failsafe "Sure-Lock" mechanism snaps the PC securely in place, and can be further secured with a theft-deterrent security screw.
Product number: 6KD15AA

HP Z40c G3 WUHD Curved Display

Messaging Footnotes

- ¹ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ² Number of colors available through A-FRC technology.
- ³ Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- ⁴ HP Device Bridge 2.0 works with two computers and is compatible with Windows 10 and higher, MacOS M1 platforms, and up to Ubuntu 18.04 devices.
- 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 Comes with Power Cord and USB-C® Cable, all other cables sold separately.
- ⁹ 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 DisplayPort™ 1.4 or HDMI 2.0 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 5120 x 2160 at 60 Hz with 10-bit color using one DisplayPort™, HDMI, or USB Type C® (Alt Mode DisplayPort™).
- ⁴ 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.
- ⁵ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ⁶ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- ⁷ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ⁸ Percent of recycled metal varies by product.
- ⁹ Percentage of ocean-bound plastic contained in each component varies by product.
- ¹⁰ Included cables may vary by country.
- ¹¹ Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

Sign up for updates hp.com/go/getupdated

© Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. EPEAT® is a registered trademark of GREEN ELECTRONICS COUNCIL. Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Microsoft, Encarta, MSN, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

2021 November 16

