ProductSheet
HP Z40c G3 WUHD Curved Display (3A6F7AA)

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.

Improve productivity with easy multitasking on 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[2].
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 gamuts[1] so colors like firetruck red match what you see in real life [2].

A Lifelike Conferencing Experience.
The Zoom Certified Z40c Monitor blurs the line between virtual conference calls and reality. Look and sound true-to-life on video with an integrated pop up and tiltable 4K webcam that puts your face in focus and delivers a clear image in any lighting, while built-in dual noise cancelling microphones and room filling speakers make any space your own private office.

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 color differences virtually indistinguishable to the human eye.

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.

Show and Share Content from Two Devices with HP Device Bridge 2.0.
Control two devices copy, paste, drag and drop files or data between them with one keyboard and mouse. View their images side by side or one at a time. [3]

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

Specifications

Display size (diagonal)	39.7"
Panel technology	IPS
Display size (diagonal)	100.8 cm (39.7")
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
Pixel pitch	0.181 mm x 0.181 mm
Brightness	300 nits[1]
Contrast ratio	1000:1[1]
Response time (typical)	14ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	94.74 x 14.195 x 44.71 cm *(Without stand.)*
Minimum dimensions (W x D x H)	37.3 x 5.59 x 17.6 in *(Without stand)*
Dimensions With Stand (W x D x H)	94.74 x 29.25 x 64.48 cm
Weight	14.3 kg *(With stand)*
Weight	31.53 lb *(With stand)*
Display features	Anti-glare; Height adjustable; Integrated speakers; Curved display; Webcam; HP Eye Ease; Integrated microphone
Onscreen controls	Exit; Information; Language; Management; Power control; Input control; Menu control; Brightness+; Image; Color; Picture-by-Picture
Display scan frequency (horizontal)	15-134 kHz
Display scan frequency (vertical)	29-71 Hz
Multimedia	Integrated speakers
Camera	Yes, 13MP
Power	100 - 240 VAC 50/60 Hz
Power consumption	310 W (maximum), 72 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Sustainable impact specifications	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
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ENERGY STAR®; E-standby; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TUV-S; VCCI; WEEE; ISC; Low blue light; South Africa Energy; UAE; Ukraine certificates; Zoom Certified; Windows Hello
Physical security	Security lock-ready[2]
Management Software	HP Display Center; HP Display Manager
UPC number	195908200444
Manufacturer Warranty	3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; VESA Mount adapter; Warranty card; QSP; AC power cord; Color calibration report; Thunderbolt™ cable[10]

Top Recommended Displays, Accessories and Services

PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA

Mounting Kits

HP Quick Release Bracket 2	6KD15AA

Personal Systems Commercial Care Pack Services

HP 4y Next Business Day Response Advanced Exchange Extra Large DisplayHardware Support	U0J14E
HP 5y Next Business Day Response Advanced Exchange Extra Large DisplayHardware Support	U0J15E

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] 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.

[4] Windows Hello requires Windows 10 or higher. Internet connection required for online logins and 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.

[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™).

[10] Included cables may vary by country.

Learn more at
hp.com

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