



HP Z34c G3 WQHD Curved Display (30A19AA)

Overview



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.

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.

Features

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]

[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.

Specifications

Display size (diagonal)	34"
Panel technology	IPS
Display size (diagonal)	86.36 cm (34")
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
Pixel pitch	0.2325 mm x 0.2325 mm
Brightness	350 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	6ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	81.38 x 10.5 x 38.92 cm (Without stand)
Minimum dimensions (W x D x H)	32.04 x 4.13 x 15.32 in (Without stand)
Dimensions With Stand (W x D x H)	81.38 x 27.25 x 58.52 cm
Weight	11.1 kg (With stand)
Weight	24.47 lb (With stand)
Display features	Height adjustable; Integrated speakers; Curved display; Webcam; HP Eye Ease
Onscreen controls	Exit; Information; Language; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Display colors	Up to 1.07 billion colors supported
Display scan frequency (horizontal)	88-90 kHz
Display scan frequency (vertical)	59-61 Hz
Multimedia	Integrated speakers
Webcam	Yes, 5MP
Power	90 – 265 VAC 47/63
Power consumption	250 W (maximum), 60 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing

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
Certifications and compliances	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
Physical security	Security lock-ready ^[2]
Management Software	HP Display Center; HP Display Manager
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

Additional specifications

Backlight type	Edge-lit
Bezel	3-sided borderless
Certified collaboration software	Zoom
Color gamut	99% sRGB; 85% DCI-P3; 99% BT.709
Curvature	1900R
Detachable stand	Yes
Display area (imperial)	31.49 x 13.18 in
Display area (metric)	79.98 x 33.48 cm
Display contrast ratio (dynamic)	10000000:1
DisplayPort™	1 DisplayPort™ 1.4
Ethernet	1 RJ-45
Flicker-free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 2.0
Hardness	3H
Height adjustment range	150 mm
Horizontal viewing angle	178°
Integrated privacy filter	No
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Microphone	Yes (echo cancelling)
Non-Operating Humidity Range	5 to 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	37.48 x 8.9 x 19.84 in
Package dimensions (W x D x H)	95.2 x 22.6 x 50.4 cm
Package weight	16.6 kg
Package weight	36.6 lb
Panel bit depth	10 bit (8 bit + FRC)
Pixels per inch (ppi)	110 ppi
Power supply type	Internal
Product dimensions with stand (W x D x H)	32.04 x 10.73 x 23.04 in
Recommended resolution	WQHD (3440 x 1440 @ 60 Hz)
Resolution (maximum)	WQHD (3440 x 1440 @ 60 Hz)
Screen treatment	Anti-glare

Speaker output power	2 x 5 W
Speakers	2
Tilt	-5 to +10°
Touch-enabled	Not touch-enabled
UNSPSC code	43211902
USB Type-A	4 SuperSpeed USB Type-A 5Gbps signaling rate
USB Type-C® video input	1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
Usb b (hub enablement)	1 USB-B
VESA mounting	100 mm x 100 mm
Vertical viewing angle	178°
Webcam Features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy
Windows Hello compatible	Yes
pivot	No pivot
swivel	±30°

[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.

[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™).

Accessories

Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

★ : Recommended

Mounting Kits

HP B600 Z Display PC Mounting Bracket

529H3AA

Security and Protection

PC Locks

HP Business PC Security Lock v3 Kit

3XJ17AA

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