

## Datasheet

# HP Z Display Z34c 83,36 cm (34") Ultra Wide Curved Display



## Immerse yourself in the curve.

Raise the bar with the HP Z Display Z34c Ultra Wide Curved Display—86.36 cm (34") diagonal of an elegant, immersive, curved visual and audio experience with enhanced peripheral readability for your workstation, PC, and mobile device content.



### Prepare for the panorama.

- Move beyond a traditional dual-display setup and enhance your visual perception with a single, thin, ultra-high resolution curved display that increases your field of vision with a 21:9 aspect ratio.

### Deliver astounding presentation from every device.

- Mirror your smart phone or tablet content to the super-sized screen through an MHL connection that also keeps your devices charged and ready to go.<sup>1</sup> Picture-in-picture and picture-by-picture allow you to view device and PC feeds at the same time.

### Captivate your audience.

- Maximize your media with wide viewing angles for a complete visual experience, and get lost in the audio with front-facing DTS surround sound. The included remote controls the display and navigates between your device feeds.

### Featuring

- Discover stellar front of screen presentation from 8-bit color depth, 110 ppi and 98.8% sRGB color gamut. Low reflection and distortion help ensure consistent imagery across the screen.
- Get a more expansive view of your projects, documents, data, and media from the super-high 3440 x 1440 WQHD<sup>2</sup> resolution that puts more pixels on screen.
- Design the screen for how you work with HP Display Assistant software.

# HP Z Display Z34c 83,36 cm (34") Ultra Wide Curved Display Specifications Table



<b>Product Number</b>	K1U77A4; K1U77AT
<b>Product Color</b>	Black bezel, silver stand and white in the back
<b>Display size (diagonal)</b>	83,36 cm (34")
<b>Display Type</b>	VA w/LED backlight
<b>Panel Active Area</b>	749.9 x 333.7 mm;
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	350 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	3000:1 static; 10000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	14 ms gray to gray (Without overdrive); 8 ms gray to gray (With overdrive) <sup>1</sup>
<b>Aspect Ratio</b>	21:9
<b>Native Resolution</b>	3440 x 1440
<b>Resolutions Supported</b>	3440 x 1440; 2560 x 1440; 1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1366 x 768; 1280 x 1024; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
<b>Display Features</b>	Plug and Play; Anti-glare; Low Haze; User programmable; Language selection; On-screen controls; LED Backlights
<b>User Controls</b>	Menu; Plus ("+"); Minus ("-"); Volume wheel with mute; Power
<b>Input signal</b>	2 HDMI (One HDMI port is also an MHL input); 1 DisplayPort 1.2 (with HDCP support)
<b>Ports and Connectors</b>	1 Audio in
<b>Input power</b>	Input voltage: 100 to 240 VAC
<b>Power consumption</b>	Energy Efficiency Class: C; Panel Active Area: 749.9 x 333.7 mm; On-mode power consumption: 62 W; Annual energy consumption: 91 kWh; Power consumption (standby): 0.48 W; Power consumption (off-mode): 0.43 W; Power consumption Description: 150 W (maximum), 93 W (typical), 0.5 W (standby); Screen resolution: 3440 x 1440
<b>Dimensions with Stand (W x D x H)</b>	95.08 x 19.72 x 47.71 cm
<b>Dimensions without Stand (W x D x H)</b>	95.08 x 9.39 x 37.41 cm
<b>Weight</b>	9.83 kg (With stand)
<b>Ergonomic features</b>	Tilt: -5 to +25°; Swivel: ±180°
<b>Multimedia</b>	Audio Input with integrated 6W per channel, L and R, DTS certified speakers
<b>Certification and Compliance</b>	UL/CSA; CE; KC; NOM; TUV-S; TUV-GS; ISC; VCCI; BSMI; EAC; C-Tick; FCC marking; CB
<b>Environmental</b>	Mercury-free display backlights; Arsenic-free display glass; Low halogen <sup>2</sup>
<b>What's in the box</b>	AC power cord; External power supply (150W); DisplayPort cable; HDMI cable; OSD Remote Control; CD (includes user guide, warranty, drivers); HP Display Assistant software
<b>Warranty</b>	5 years Next Business Day Onsite Support. HP support includes HP 3-year limited warranty plus a 5-year HP Onsite Care Pack support, as of date of purchase of the hardware product. Onsite support is offered if the problem cannot be handled over the phone. Delivery of support services outside of the applicable HP coverage areas may be subject to longer response times.

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### Accessories and services (not included)

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#### HP Quick Release



A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.

**Product number: EM870AA**

#### HP UHD USB Graphics Adapter



Boost your productivity by extending or mirroring your desktop to a UHD display with the HP UHD USB Graphics Adapter.

**Product number: N2U81AA**

#### HP DisplayPort Cable Kit



Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.

**Product number: VN567AA**

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### Messaging Footnotes

<sup>1</sup> MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. Includes a DisplayPort to HDMI dongle to increase connect flexibility. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle to connect to the monitor. See your mobile device specifications.

<sup>2</sup> High-definition content required.

### Technical specifications disclaimers

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

<sup>2</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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