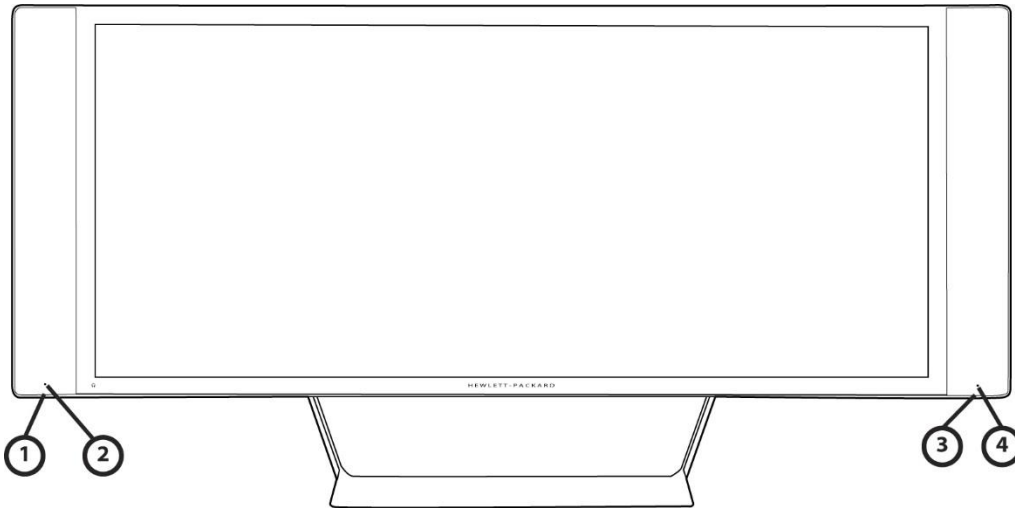


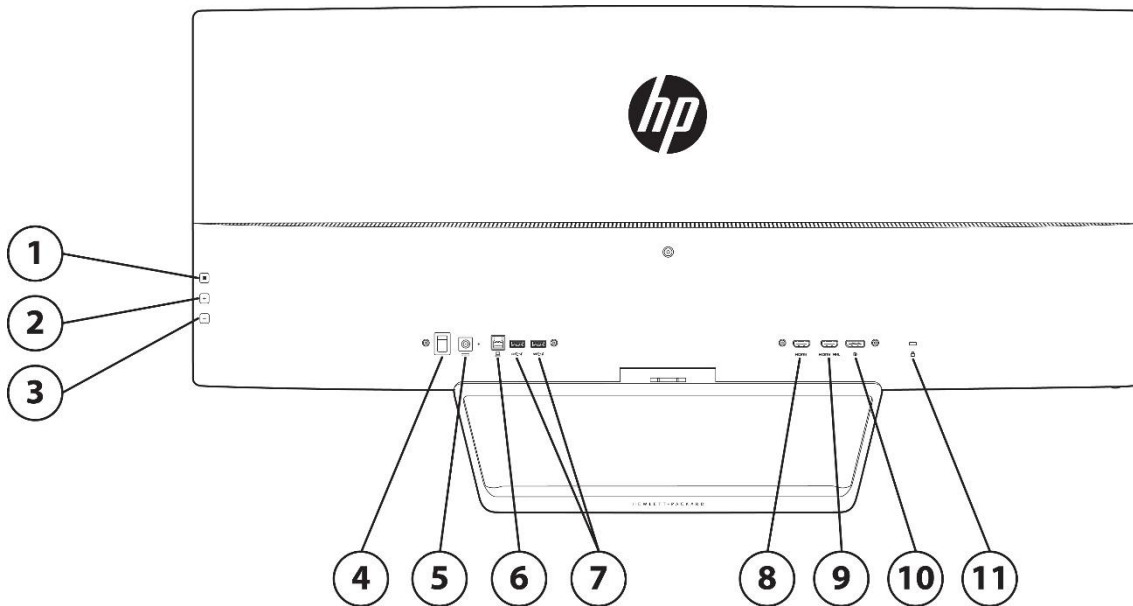
Overview

HP Z Display Z34c 34-inch Curved Monitor



- 1. Volume wheel
- 2. Mute button

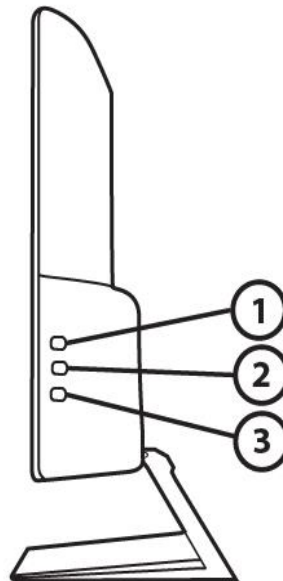
- 3. Power button
- 4. Power indicator



- 1. Menu
- 2. Plus ("+")
- 3. Minus ("-")
- 4. Power switch
- 5. Power adapter connector
- 6. USB 3.0 port (upstream)

- 7. USB 3.0 ports (downstream)
- 8. HDMI v 1.4 input
- 9. HDMI v1.4/MHL 2.0 input
- 10. DisplayPort
- 11. Security lock slot

Overview



1. Menu
2. Plus ("+")
3. Minus ("-")

Overview

Raise the bar with the HP Z Display Z34c 34-inch Curved Monitor—an elegant, immersive, curved visual and audio experience for your workstation, PC, and mobile device content.

Key features:

- Enhance your visual perception with a curved display, ultra-high resolution, and 21:9 aspect ratio that increases your field of vision.
- Instantly mirror your smart phone or tablet content and charge your devices through MHL.¹
- The two USB 3.0 ports support BC1.2 for smartphone and tablet charging.
- Maximize your media with wide viewing angles for an expansive visual experience and an outstanding premium audio experience with DTS Audio technology.
- Set the bar for stylish performance with a sleek, modern black-and-silver color palette, thin design, and stellar front of screen features.
- Discover stellar front of screen presentation from 8-bit color depth, 110 PPI and 98.8% sRGB color gamut.
- Get a more expansive view from the super-high 3440 x 1440 WQHD² resolution that puts more pixels on screen.
- Design the screen for how you work with HP Display Assistant software.

Technical Specifications

Models: K1U77A4

Panel	Type	34-inch VA Curved with LED backlight
	Viewable Image Area (diagonal)	86,36 cm (34 in) widescreen; diagonally measured
	Panel Active Area (W × H)	79,49 x 33,37 cm (31.29 × 13.13 in) at a 3000r* curvature *radius of the arc of the panel curvature in mm
	Resolution	3440 x 1440 @ 60 Hz
	Aspect Ratio	21:9
	Viewing Angle	Up to 178° horizontal/178° vertical typical
	Brightness	350 cd/m ²
	Contrast Ratio (Typical)	3000:1 Static; 10,000,000:1 Dynamic (DCR)
	Response Times*	8 ms typical (G-to-G) with Overdrive; 15 ms typical (G-to-G) without Overdrive
	Pixel Pitch	0.232 mm
	Pixels Per Inch (PPI)	110 DPI
	Backlight Lamp Life (to half brightness)	30,000 hours minimum
	Color Production	Can display up to 16.7 million colors (true 8-bit panel)
	Color Gamut (Typical)	98.8% sRGB (sRGB color space is factory calibrated)

* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

User Controls	Buttons or Switches	Back - Right side: Menu, Plus ("+"), Minus ("-") Bottom right: Power button
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color, Image Control, OSD control, Management, Language, Information, Factory Reset, Input Control
	Audio Controls	Bottom - Left side: Volume wheel with mute, headphone jack Remote control also has audio controls

Signal Interface/ Performance	Horizontal Frequency	30–80 kHz
	Vertical Frequency	60 Hz
	Native Resolution	3440 x 1440 @ 60 Hz
	Preset Graphic Modes (non-interlaced)	640 x 480 @ 60Hz
		800 x 600 @ 60 Hz
1024 x 768 @ 60 Hz		
1280 x 720 @ 60 Hz		
1280 x 1024 @ 60 Hz		
	1366 x 768 @ 60 Hz	
	1440 x 900 @ 60 Hz	
	1600 x 900 @ 60 Hz	

Technical Specifications

		1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz 2560 x 1080 @ 60 Hz 3440 x 1440 @ 30 & 60 Hz	
	Maximum Pixel Clock Speed	250 MHz	
	Anti-Glare	Yes; 2.3% Low Haze, 2H Hardness	
Video/Other Inputs	Plug and Play	Yes	
	Input Connectors	(1) HDMI 1.4, (1) MHL 2.0/HDMI 1.4 (1) DisplayPort 1.2 HDCP support on all inputs	
	USB	Integrated USB 3.0 hub with (2) downstream ports with BC 1.2 battery charging capability, and (1) upstream port to the PC	
	Video Cables Included	(1) HDMI 1,8 m (5.9 ft)* (1) DisplayPort 1,8 m (5.9 ft)* *Included cables may vary by country.	
	Audio	Input via DisplayPort, HDMI or MHL	
Multimedia	Speakers	2 speakers, 6W per channel, L and R, DTS certified	
Power	Power Supply	External	
	Input Power	100 - 240 VAC 50/60 Hz	
	Maximum Power	120 W	
	Typical Power	75 W	
	ES6.0	39 W	
	Sleep Power	0.7 W	
	Off	0.5 W	
	Power Cable Length	1,83 m (6 ft)	
Mechanical	Dimensions (W x D x H)	Unpacked w/stand (lowest setting)	95,08 x 19,72 x 47,71 cm (37.44 x 7.76 x 18.79 in)
		Unpacked w/o stand (head only)	95,08 x 9,39 x 37,41 cm (37.44 x 3.7 x 14.73 in)
		Packaged	107,1 x 28,5 x 49,8 cm (42.17 x 11.22 x 19.61 in)
	Weight	Head Only	8 kg (17.6 lb)
		Unpacked	9,83 kg (21.63 lb)
		Packaged	14,98 kg (32.96 lb)
Ergonomic Features	Detachable Stand	Yes, ships detached	
	Tilt Range	-2° to + 25° vertical	
Environmental	Temperature - Operating	5° to 35° C (41° to 95° F)	
	Temperature - Non-operating	-20° to 60° C (-4° to 140° F)	

Technical Specifications

	Humidity - Operating	20% to 80% non-condensing
	Humidity - Non-operating	5% to 95%, 38.7° C max wet-bulb
	Altitude - Operating	0 to 5,000 m (0 to 16,404 ft)
	Altitude - Non-operating	0 to 12,192 m (0 to 40,000 ft)
	White LED Backlights	Yes
	CCFL Panel	No
	Arsenic-Free Display Glass	Yes
	Low Halogen³	Yes (except cables)
	Mercury-Free Display Backlighting	Yes
Options	HP LCD Monitor Quick Release — Part number EM870AA⁶	An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpecs document.
	HP DisplayPort Cable Kit —Part number VN567AA	Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor
	HP Business PC Security Lock Kit — Part number PV606AA	Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point.
What's in the box?	Monitor and Accessories	HP Z Display Z34c 34-inch Curved Monitor, AC power cord (1.83m) 6 ft, External Power Supply (150W), Remote Control, HDMI cable (1.8m) 5.9 ft*, DisplayPort cable (1.8m) 5.9 ft* *Included cables may vary by country.
	Documentation	CD (includes user guide, warranty, drivers)
	Software	HP Display Assistant
Other	User Guide Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	Color	Black (Bezel), White (Back of monitor) and Silver (Stand)
	VESA Mounting	VESA mounting via included 100mm x 100mm VESA Bracket
	Security Lock-Ready	Yes
	Country of Origin	China
Certification and Compliance	TCO Certified, CEL Grade 2, Microsoft WHQL Certification (Windows 8.1 and Windows 7), ENERGY STAR [®] Qualified, EPEAT [®] Silver ⁴ , UL/CSA, CE, KCC, NOM, TUV-S, TuV-GS, ISC, VCCI, PSB, BSMI, EAC, C-tick, FCC marking, CB, EC1062 - Grade C	

Technical Specifications

Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
Service and Warranty	Protected by an HP standard one- or three-year limited warranty (varies by region). Certain restrictions and exclusions apply. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. ⁵

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1. MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. 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.
2. High-definition content required.
3. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
4. EPEAT® Silver where HP registers commercial display products. See www.epeat.net for registration status in your country.
5. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.
6. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

