Datasheet

HP Series 3 Pro 34 inch WQHD USB-C Monitor - 334wp G2

Ultrawide focus with one clean connection

The HP Series 3 Pro 34 inch WQHD USB Type-C Monitor combines an ultrawide, curved immersive screen space with deep contrast, and single-cable connectivity with up to 90W power delivery.[1] This WQHD display helps teams keep more work in view and stay focused throughout the day. Designed for clean desks and consistent setups, it supports productive, comfortable work while making it easy for organizations to standardize and deploy at scale.



*Product image may differ from actual product

A wider view for detailed tasks

An ultrawide, curved display helps teams keep more content in view and stay engaged with their work. The 34-inch curved WQHD screen delivers consistent detail and a 3500:1 contrast ratio[1] that supports comfortable viewing across documents, timelines, and multitasking workflows. With fewer interruptions from window switching, users stay focused and productive, making this display well suited for detailed, screen-intensive work.

Simplified setups, powered by USB-C®

Fewer cables mean quicker setup, easier transitions between spaces, and a consistent experience that supports focus and efficient deployment across teams. A single-cable connection helps reduce clutter and streamline daily setups. With USB-C® delivering video, data, and up to 90W of power through one cable, users can connect and power their notebook while keeping desks organized.

Adjustable comfort for everyday work

Create a setup that fits how you work with the ability to adjust your display to your preferences. With height adjustment, tilt, and swivel, the HP Series 3 Pro 334wp G2 lets users create a setup that fits how they work. Paired with the HP Ergonomic Setup Guide[2], teams can dial in comfortable viewing quickly, supporting a consistent experience across shared and deployed environments.

Sustainability in action

Designed with purpose

This ENERGY STAR® certified[3] display is designed to help reduce energy use and operating costs and is also EPEAT® Gold registered[4], meeting stringent environmental criteria across its lifecycle. Thoughtfully engineered, the monitor incorporates at least 85% post-consumer recycled plastic in the enclosure[5], 20% recycled glass in the panel[6], and 10% recycled metal in the stand.[7] It is also mindfully shipped using 100% certified or recycled paper-based packaging materials.[8]

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Featuring

120 Hz Refresh Rate
With a 120 Hz refresh rate this monitor is capable of crisp, clear details, while smoothly moving from frame to frame with a lightning-fast response.[1]

WQHD Resolution
Easily grasp on the finer details and enjoy fluent, crystal clear images visuals experience with the 3440 x 1440 WQHD resolution on this 34" 1500R curved monitor.[1]

Built-In 2 X 5W Speakers
Listen to music, meetings and more with the built-in, dual 5W speakers.

3-Way Adjustable Stand
The 3-way adjustable--height, tilt, and swivel stand helps you find the right angle so you can maximize productivity and work comfortably.

Plenty of Ports
This monitor is ready to connect for sharp WQHD visuals with multiple ports including 1x USB-C with 90W power delivery, DisplayPort™ 1.2, HDMI 2.0, 3xUSB-A, 1xUSB-B, and 1x USB-C 90W.[9]

Switch between devices in seconds
Control two PCs through a single display using the monitor's built-in KVM, managed directly through the OSD for reliable, OS-independent switching.[10]

VA Panel
With a wide, 178-degree viewing angle and better black levels, VA panels elevate your favorite content with a superb contrast ratio for colors that pop.

More Contrast
See the nuanced differences of color, shadow, and highlights thanks to the 3500:1 contrast ratio.[1]

Always-on, True Color, Low-Blue Light
Help protect your eyes with hardware-based HP Eye Ease that reduces blue light without impacting color.

3-Sided Borderless Bezel
See and do more on your screen with a 3-sided borderless bezel that maximizes your viewing area for a sleek design and virtually seamless setups.

Designed with purpose
HP is committed to helping protect our shared future by minimizing the energy our monitors consume to help reduce energy demand. This monitor is held to the highest energy saving standard with an ENERGY STAR® rating and EPEAT® Gold Registration.[3,4]

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Specifications

Display specifications

Display size	34.89"
Viewable diagonal size	34" (86.42 cm)
Aspect ratio	21:9[1]
Curvature	1500R
Native resolution	WQHD (3440 x 1440)[1,2]
Resolution (maximum)	WQHD (3440 x 1440 @ 120 Hz)[1]
Resolutions supported	640 x 480 @ 60 Hz; 640 x 480 @ 75 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 800 x 600 @ 75 Hz; 1024 x 768 @ 60 Hz; 1024 x 768 @ 75 Hz; 1280 x 720 @ 60 Hz; 1280 x 800 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1200 @ 60 Hz; 2560 x 1440 @ 120 Hz; 3440 x 1440 @ 60 Hz; 3440 x 1440 @ 75Hz; 3440 x 1440 @ 100 Hz
Panel type	VA; LED
Bezel	3-sided borderless
Panel active area	31.39 x 13.14 in
Panel bit depth	True 8 bit[1]
Display colors	Up to 16.7 million colors supported[1,8]
Display color gamut	85% NTSC[1]
Refresh rate (maximum)	120 Hz[1]
Display scan frequency	50-120 Hz (Vertical)[1]; 30-190 kHz (Horizontal)[1]
Response time	5ms GtG (with overdrive)[1]
Brightness	300 nits[1]
Contrast ratio	3500:1 (Static)[1] 8,000,000:1 (Dynamic)[1]
Pixel pitch	0.2318 x 0.2318 mm[1]
Pixels per inch (ppi)	110 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	30,000 hours
Display User Control Options	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Audio
Management software	HP Display Center; HP Client Management Script Library
User updateable firmware	Yes
Low blue light modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)[1]
Flicker-free	Yes (TÜV certified)
Screen treatment	Anti-glare
Hardness	3H[1]
Haze	25%
VESA mount	100 x 100 mm
Adjustability	Height adjustment range: 100 mm Tilt: -5 to +23° Swivel: ±45°
Camera	No integrated camera
Speaker output power	2 x 5 W; Built-in speakers
Languages	11 (English, Spanish, German, French, Italian, Dutch-Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)
Productivity	KVM switch (OSD switch)

Connectivity and communications

Port and connectors	1 HDMI 2.0 1 DisplayPort™ 1.2 1 x 3.5 mm Audio Jack (Audio Out) 1 USB Type-C® 5Gbps signaling rate (up to 90W USB Power Delivery, Alt Mode DisplayPort™ 1.2) 3 USB Type-A 5Gbps signaling rate 1 USB-B
HDCP	Yes, DisplayPort™, HDMI and USB Type-C®
Power supply	100 - 240 VAC 50/60 Hz (Internal)
Power consumption	210 W (maximum); 60 W (typical)[5]

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Specifications

Appearance

Product color	Black
Stand color	Black
Detachable stand	Yes
Physical security	Standard lock slot[8]
Base area footprint	117.87 x 9.57 in
Dimensions without Stand (W x D x H)	31.78 x 4.44 x 14.52 in (without stand)
Dimensions with stand (W x D x H)	31.78 x 9.87 x 22.63 in
Weight	20.97 lb (with stand); 14.49 lb (without stand)
Packaged Dimensions (W x D x H)	37.01 x 7.8 x 19.69 in
Packaged weight	30.11 lb

Certification and compliance

Energy efficiency class	E 
On mode power demand in Standard Dynamic Range (SDR)	26.3 W[5]
Standby mode power demand	0.5 W[5]
Energy efficiency	ENERGY STAR® certified
TCO certified	TCO Certified, generation 10[15]
EPEAT registered	EPEAT Gold with Climate+[14]
Ecolabels	CECP; SEPA; Taiwan Green Mark; Japan PC Green Label; CEL Grade 2; Ukraine EE; Korea MEPS; California CEC
Sustainable impact specifications	At least 85% post-consumer recycled plastic; At least 10% recycled metal; Contains 20% recycled glass in the monitor panel; Molded paper pulp cushion and folded corrugated cushion inside box are made of 100% recycled or certified sources[9,10,11]
Certifications	BIS; BSMI; CB; CCC; CE; CEL; cTUVus; EAC; FCC; ICES; ISO 9241-307; KC; KCC; NOM; PSB; VCCI; WEEE; WW application; TUV-GS; NRCS of South Africa; TÜV Flicker free certified; Cambodia ISC; Ukraine EE; TÜV Low Blue Light Hardware Solution certified; UAE safety; UAE RoHS; Ukraine safety; Australian-New Zealand DoC; Mexico LTE; UK RoHS
Microsoft WHQL certification	Windows 11; Windows 10[6]
Environmental	Operating temperature range: 41 to 95°F Non-operating temperature range -40 to 149°F Operating humidity: 20 to 80% RH (non-condensing) Non-operating humidity: 5 - 95% Operating altitude: Up to 16,400 ft Non-operating altitude: Up to 40,000 ft

Additional information

Manufacturer Warranty	HP three-year limited warranty [4]
What's in the box	Monitor; Warranty card; Quick Setup Poster; AC power cable (1.83 m); 1 USB Type-C® to Type-C cable (1.8 m)[3]
Country of origin	Made in China/Vietnam

Logistic information

Pallet Dimensions (L x W x H)	Pallet: 47.99 x 40 x 83.9 in (20 ft, 40 ft, 40 HQ)
Pallet weight	Pallet: 772.44 lb (20 ft, 40 ft, 40 HQ)
Pallet (layers)	4
Products per layer	6
Products per pallet	24

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Product walkaround



1. Joystick and Power LED



1. Power connector
2. HDMI 2.0 port
3. DisplayPort™ 1.2
4. USB Type-C 5Gbps (up to 90W Power Delivery)
5. USB Type-B
6. USB Type-A 5Gbps
7. USB Type-A 5Gbps
8. USB Type-A 5Gbps
9. 3.5 mm audio jack (Audio Out)
10. Security lock

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Accessories and services (not included)

HP B550 PC Mounting Bracket		Customize an altogether better solution with the HP PC B550 Mounting Bracket, which lets you attach your Z Mini Workstation directly behind select HP Z displays/Series 7 Pro monitors.[1] **Product number: 16U00AA** [1] Compatible with select HP Z Display, Series 7 Pro, P Series, and Series 3 Pro Monitors. Please check detailed compatibility on accessory datasheet.
HP Quick Release Bracket 2		HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts.[1] HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw. **Product number: 6KD15AA** [1] Please contact your Sales agent or HP Service for further guidance.
HP Desktop Mini v4+ VESA Sleeve		Wrap your HP Desktop Mini PC in the HP Desktop Mini v4+ VESA Sleeve to securely mount it—with or without an Expansion Module[1,2]—behind your display, position the solution on a wall, and lock it down with the integrated security bracket and optional HP Ultra-Slim Cable Lock. **Product number: 99T54AA** [1] Sold separately. Expansion Modules are compatible with the HP Desktop Mini v4+ VESA Sleeve (99T54AA). See product QuickSpecs for exact configurations. [2] Requires HP Quick Release Monitor Arm for selected models. Please contact your Sales agent or HP Service for further guidance.

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Footnotes

Messaging Footnotes

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 120 Hz refresh rate can be supported via HDMI and DisplayPort™ cable connection only.
[2] Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
[3] ENERGY STAR® and the ENERGY STAR® logo are registered trademarks of the U.S. Environmental Protection Agency.
[4] EPEAT registered where applicable, tier levels may vary by country. See www.epeat.net for registration status and tier levels by country.
[5] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.
[6] Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.
[7] Recycled metal is expressed as a percentage of the total weight metal as per defined in the EPEAT criteria.
[8] Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.
[9] HDMI 2.0 and AC power cable included. All other cables sold separately.
[10] KVM functionality requires supported input connections and may vary by monitor model and connected device configuration.

Technical Specifications Footnotes

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
[2] DisplayPort 1.2 & HDMI 2.0 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 (default) with 8-bit color using one HDMI, DisplayPort or USB-C (DisplayPort alt mode).
[3] Included cables may vary by country.
[4] Please refer to the warranty card supplied with the product for details. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.
[5] Maximum brightness and contrast setting with maximum power loading on USB downstream ports (for power consumption maximum); Factory default brightness and contrast setting with 25% power loading on USB downstream ports (for power consumption typical).
[6] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
[7] EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Based on US registration according to EPEAT criteria and EPEAT Climate+. Status and tier level varies by country. Visit www.epeat.net for more information.
[8] Lock sold separately.
[9] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.
[10] Recycled metal is expressed as a percentage of the total weight metal as per defined in the EPEAT criteria.
[11] Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.
[12] Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.
[13] The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit hp.com to download HP CMSL.
[14] EPEAT registered where applicable, tier levels may vary by country. See www.epeat.net for registration status and tier levels by country.
[15] TCO Certified is a ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.

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July 2026
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