GET LOST IN THE FUN

There is no better joy than fully escaping into the game. The OMEN by HP 34-inch WQHD 165Hz Curved Gaming Monitor brings the immersion with the ultrawide 1500R curved screen. Quick performance and realistic HDR color let you get lost in the games you love most, while the sleek design looks, sounds, and feels great on your desk.



*Product image may differ from actual product



ULTRA-ESCAPISM

You can't escape... the FUN that comes with this ultrawide, curved display. Venture into the 1500R curve and feel fully immersed in the action. Plus, take in vast virtual landscapes on this 34"diagonal screen with an expansive 21:9 aspect ratio¹.



GOODBYE LAG. HELLO SPEED.

Frame by frame, experience all the action with no distractions. To keep things smooth, this display boasts a fast 165Hz refresh rate to cut motion blur and 1ms GTG response time with Overdrive¹, so every pixel keeps up with you. Leave screen tearing and lag in the dust, thanks to AMD FreeSync[™] Premium technology².



INDULGE YOURSELF IN THE DETAILS

Escape fully and dive into finely-detailed worlds with the crisp visuals of WQHD resolution³. Marvel at the wide array of colors and hues of the 99% sRGB and 90% DCI-P3 color gamut¹. Even in shadow, easily make out details and shading with HDR and up to 400 nits of brightness¹.





Featuring

WQHD Resolution

Give all your entertainment a new level of immersion with impressive 3440 x 1440 resolution. This 34" diagonal curved display surrounds you with 4.9 million pixels for captivating definition and sharp details across a 21:9 aspect ratio.³

165Hz refresh rate

Crisp action and responsive gameplay with virtually no artifacting or screen tearing.¹

1ms GTG Response Time with Overdrive

Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.¹

HDR

Explore new worlds with richer colors thanks to a peak brightness of 400 nits.¹

99% sRGB and 90% DCI-P3 color gamut

Get deeper hues and a wide array of colors with 99% sRGB and 90% DCI-P3 for precisely recreated colors so lifelike you get lost in your gameplay.¹

AMD FreeSync[™] Premium Technology

Game confidently with a high refresh rate, low framerate compensation, and low latency.²

VESA Certified AdaptiveSync

VESA Certified AdaptiveSync guarantees higher refresh rates and low latency, optimized for gaming.⁵

Plenty of ports

Easily connect your devices with two HDMI 2.0 ports, one DisplayPort $^{\rm m}$ 1.4, and one 3.5 mm headphone jack. 6

Integrated Dual 3W Speakers

No headset? No problem. The integrated dual 3W speakers deliver crystal-clear audio.

New Design Unlocked

The new OMEN look blends sophistication and fun to elevate your gaming setup.

1500R Curved Monitor

By bringing the sides of the display even closer, the curved 1500R screen provides an incredibly immersive and realistic gaming experience.

VESA Certified ClearMR 5000

Easily compare the amount of motion blur between VESA Certified ClearMR displays with Clear Motion Ratio (CMR).⁷

Console Compatible

Over 140 test cases to ensure it's compatible with your choice of console.

Adjustable stand

Find comfort while you game with tilt and 100 mm height adjustments.

OMEN Gaming Hub

From software enhancements to hardware control, and live services, OGH elevates play in an easy and simple way.⁴

HP Eye Ease with Eyesafe® Certification

Keep your screentime comfortable with beautiful colors while reducing blue light.

Materials that Matter

Contains 85% post-consumer recycled plastics.⁸

Thoughtful Product Packaging 100% recyclable packaging that can stay out of landfills.^{9,10}

Mindful metals

Engineered to contain 10% recycled metals.¹¹

Effortless Joypad OSD Button Easy on-screen display settings with the joypad OSD button.

Integrated Cable Management Help keep your workspace clean and organized.



Specifications

Resolutions supported1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3440 x 1440Panel typeVA; LCDBezel3-sided borderlessPanel active area79.72 x 33.37 cmPanel bit depthTrue 8 bitDisplay colorsUp to 16.7 million colors supportedDisplay color gamut99% sRGB; 90% DCI-P3HDR SupportHDR 400Refresh rate (maximum)165 HzDisplay scan frequency60-165 Hz (DisplayPort [™]); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal)Response time1ms GtG (with overdrive)Brightness400 nits ¹ Contrast ratio3000:1 (Static) ¹ 1000000:1 (Dynamic) ¹ Pixel pitch0.23 x 0.23 mmPixels per inch (ppi)110 ppiViewing angle178° (Vertical) 178° (Horizontal)Backlight typeEdge-litBacklight lamp life30,000 hours	Display specification	IS
Curvature 1500R Native resolution WOHD (3440 x 1440) ¹² Resolution (moximum) WOHD (3440 x 1440 @ 165 Hz) Resolution 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 Panel type VA: LCD Bazel 3-sided borderless Panel type VA: LCD Bazel 3-sided borderless Panel bit depth True 8 bit Display colors Up to 16.7 million colors supported Display colors Up to 16.7 million colors supported Display scon frequency 60-165 Hz Response time Ims 616 (with overdrive) Brighty scon frequency 60-165 Hz (DisplayPort"); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time Ims 616 (with overdrive) Brightness 400 nits ¹ Contrast ratio 30001 (Static) ¹ 0000000.1 (Dynamic) ¹ Pixel pitch 0.23 x 0.23 mm Pixel pitch 0.23 x 0.23 mm Pixel pitch 0.23 x 0.23 mm Display features Console Computible; Integrated speakers; HP	Display size	86.4 cm (34")
Native resolution WOHD (3440 x 1440) ¹² Resolution (moximum) WOHD (3440 x 1440) ¹² 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 Panel type VALLCD Bazel 3-sided borderless Panel active area 79.72 x 33.37 cm Panel bit depth True 8 bit Display colors Up to 167 million colors supported Display color gamut 99% sRGB; 90% DCI-P3 HDR Support HDR 400 Refresh rate (maximum) 66.15 Hz Display color gamut 99% sRGB; 90% DCI-P3 Display conson frequency 60.465 Hz (DisplayPort"); 40:00 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time Tms GK (with overdrive) Brightness 400 nits ¹ Contrast ratio 0.30001 (Static) ¹ 100000001 (Dynamic) ¹ Pixel pitch 0.23 x 0.23 mm Pixel sper inch (ppi) 110 ppi Uswing angle 178' (Vertical) 178'' (Horizontal) Backlight tamp life 30.000 hours Orn-screen controls; Anti-glare; 1500R	Aspect ratio	21:9 ¹
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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 Panel type V4: LCD Bazel 3-sided borderless Panel type V4: LCD Bazel 3-sided borderless Panel bit depth True 8 bit Display color gamut 99% sRGB; 90% DCI-P3 HDR Support HDR 400 Refresh rate (moximum) 165 Hz Display scon frequency 60-165 Hz (DisplayPort*); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time 1ms GtG (with overdrive) Brightness 400 nits ¹ Contrast ratio 3000:1 (Static) ¹ 1000000:1 (Dynamic) ¹ Pixel per inch (ppl) 110 ppi Viewing angle 178' (Vertical) 178° (Horizontal) Backlight tamp life 30:00:0 hours On-screen controls; Anti-glare; 15:00R curvature; Height adjustable; AMD Freesync ^w Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDR Display User Control Options Control Options OMEN Gaming Hub ⁸ Low blue light modes Yes, HP Eye Ease (Eyesafe* Certified) Floker-free Yes Screen treatment Anti-glare </td <td>Native resolution</td> <td>WQHD (3440 x 1440)^{1,2}</td>	Native resolution	WQHD (3440 x 1440) ^{1,2}
Resolutions supported1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3440 x 1440Panel typeVA; LODBazel3-sided borderlessPanel active area79.72 x 33.37 cmPanel bit depthTrue 8 bitDisplay colorsUp to 16.7 million colors supportedDisplay color gamut99% sRCB: 90% DCI-P3HDR SupportHDR 400Refresh rate (maximum)165 HzDisplay scolar fequency60-165 Hz (DisplayPort*); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal)Response timeIms GtG (with overdrive)Brightness400 nits ¹ Contrast ratio3000:1 (Static) ¹ 1000000:1 (Dynamic) ¹ Pixel pitch0.23 x 0.23 xmPixel pitch0.23 x 0.23 xmPixel pitch0.23 x 0.23 xmDisplay featuresOn-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync** Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDRDisplay featuresOMEN Gaming Hub** Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDRDisplay featuresOMEN Gaming Hub** Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDRDisplay featuresOMEN Gaming Hub** Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDRDisplay User Control OptionsManagement; Information; Exit; Input; Color; Image; Power; Menu; GamingContrast softwareOMEN Gaming Hub** Compatible; Elege-filtScreen treatmentAnti-glareHardness3HHaze40% <t< td=""><td>Resolution (maximum)</td><td>WQHD (3440 x 1440 @ 165 Hz)</td></t<>	Resolution (maximum)	WQHD (3440 x 1440 @ 165 Hz)
Bezel 3-sided borderless Panel bit depth True 8 bit Display colors Up to 16.7 million colors supported Display color gamut 99% sRGB; 90% DCI-P3 HDR Support HDR 400 Refresh rate (maximum) 165 Hz Display color gamut 60-165 Hz (DisplayPort*); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time Ims GtG (with overdrive) Brightness 400 nits ¹ Contrast ratio 3000:1 (Static) ¹ 1000000:1 (Dynamic) ¹ Pixel pitch 0.23 x 0.23 mm Pixels per inch (ppi) 110 ppi Viewing angle 178° (Vertical) 178° (Horizontal) Backlight type Edge-lit Backlight lype Conscreen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync ^{tw} Premium; Gaming Conscreen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync ^{tw} Premium; Gaming Conscreen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync ^{tw} Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDR Display User Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDR Flicker-free Yes Screen treatment Anti-glare <	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
Panel active area 79.72 x 33.37 cm Panel bit depth True 8 bit Display colors Up to 16.7 million colors supported Display colorg gamut 99% sRGB; 90% DCI-P3 HDR Support HDR 400 Refresh rate (maximum) 165 Hz Display color (mum) 60-165 Hz (DisplayPort"); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time 1ms GtG (with overdrive) Brightness 400 nits ¹ Contrast ratio 3000:1 (Static) ¹ 10000000:1 (Dynamic) ¹ Pixel pitch 0.23 x 0.23 mm Pixels per inch (ppi) 110 ppi Viewing angle 178° (Vertical) 178° (Horizontal) Backlight type Edge-lit Backlight lamp life 30.000 hours On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speckers; HP Eye Ease (Eyesafe* certified); HDR Display User On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speckers; HP Eye Ease (Eyesafe* Certified); HDR Display User OMEN Gaming Hub ³ Low blue light modes Yes, HP Eye Ease (Eyesafe* Certified) Flicker-free Yes	Panel type	VA; LCD
Panel bit depth True 8 bit Display colors Up to 16.7 million colors supported Display colors gamut 99% sRGB; 90% DCI-P3 HDR Support HDR 400 Refresh rate (maximum) 165 Hz Display scan frequency 60-165 Hz (DisplayPort [™]); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time Ims Gt3 (with overdrive) Brightness 400 nits ¹ Contrast ratio 30001 (Static) ¹ 10000000:1 (Dynamic) ¹ Pixel pitch 0.23 x 0.23 mm Pixels per inch (ppl) 110 ppi Viewing angle 178" (Vertical) 178° (Horizontal) Backlight lamp life 30.000 hours Display features On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDR Display features OMEN Gaming Hub ⁸ Control Options Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Management software OMEN Gaming Hub ⁸ Low blue light modes Yes, HP Eye Ease (Eyesafe* Certified) Filcker-free Yes Screen treatment Anti-glare Hardness 3H	Bezel	3-sided borderless
Display colors Up to 16.7 million colors supported Display color gamut 99% sRGB; 90% DCI-P3 HDR Support HDR 400 Refresh rate (maximum) 165 Hz Display scan frequency 60-166 Hz (DisplayPort"); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time 1ms GtG (with overdrive) Brightness 400 nits ¹ Contrast ratio 30001 (Static) ¹ 10000000:1 (Dynamic) ¹ Pixel pitch 0.23 x 0.23 mm Pixels per Inch (ppi) 110 ppi Viewing angle 178° (Vertical) 178° (Horizontal) Backlight lamp life 30.000 hours On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease [Eyesafe" certified]; HDR Display User On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease [Eyesafe" certified]; HDR Display User OMaagement; Information; Exit; Input; Color; Image; Power; Menu; Gaming Control Options Management software Management software OMEN Gaming Hub ³ Low blue light modes Yes, HP Eye Ease [Eyesafe" Certified] Flicker-free Yes	Panel active area	79.72 x 33.37 cm
Display color gamut 99% sRGB; 90% DCI-P3 HDR Support HDR 400 Refresh rate (maximum) 165 Hz Display scan frequency 60-165 Hz (DisplayPort**); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time 1ms 6tG (with overdrive) Brightness 400 nits1 Contrast ratio 3000:1 (Static)1 10000000:1 (Dynamic)1 Pixel pitch 0.23 x 0.23 mm Pixels per Inch (ppl) 110 ppi Viewing angle 178° (Vertical) 178° (Horizontal) Backlight type Edge-lit Backlight type Edge-lit Backlight lamp life 30,000 hours On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync ^{tw} Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe* certified); HDR Display User Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Control Options Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Management software OMEN Gaming Hub ⁸ Low blue light modes Yes, HP Eye Ease (Eyesafe* Certified) Flicker/free Yes Screen treatment Anti-glare Haze 40% VE	Panel bit depth	True 8 bit
HDR Support HDR 400 Refresh rate (maximum) 105 Hz Display scan frequency 60-165 Hz (DisplayPort"); 48-100 Hz (HDMI) (Vertical); 30-255 kHz (Horizontal) Response time 1ms GtG (with overdrive) Brightness 400 nits ¹ Contrast ratio 3000:1 (Static) ¹ 10000000:1 (Dynamic) ¹ Pixel pitch 0.23 x 0.23 mm Pixel pitch Console Compatible; Horizontal) Backlight type Edge-lit Backlight type Management; Information; Exit; Input;	Display colors	Up to 16.7 million colors supported
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Pixels per inch (ppi) 110 ppi Viewing angle 178° (Vertical) 178° (Horizontal) Backlight type Edge-lit Backlight lamp life 30,000 hours Display features On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe® certified); HDR Display User Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Control Options Management; ess (Eyesafe® Certified) Flicker-free Yes Screen treatment Anti-glare Hardness 3H Haze 40% VESA mount 100 x 100 mm Adjustability Height adjustment range: 100 mm Tilt5 to +20° Camera No integrated camera Sx 3W;	Contrast ratio	3000:1 (Static) ¹ 10000000:1 (Dynamic) ¹
Viewing angle 178° (Vertical) 178° (Horizontal) Backlight type Edge-lit Backlight lamp life 30,000 hours Display features On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync™ Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe® certified); HDR Display features On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync™ Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe® certified); HDR Display User Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Management software OMEN Gaming Hub ⁸ Low blue light modes Yes, HP Eye Ease (Eyesafe® Certified) Flicker-free Yes Screen treatment Anti-glare Hardness 3H Haze 40% VESA mount 100 x 100 mm Adjustability Height adjustment range: 100 mm Tilt: -5 to +20° Camera No integrated camera Speaker output power 2 x 3 W; 2 x 3 W;	Pixel pitch	0.23 x 0.23 mm
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Backlight lamp life 30,000 hours Display features On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe® certified); HDR Display User Control Options Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Management software OMEN Gaming Hub ⁸ Low blue light modes Yes, HP Eye Ease (Eyesafe® Certified) Flicker-free Yes Screen treatment Anti-glare Hardness 3H Haze 40% VESA mount 100 x 100 mm Adjustability Height adjustment range: 100 mm Tilt: -5 to +20° Camera Speaker output power 2 x 3 W;	Viewing angle	178° (Vertical) 178° (Horizontal)
Display features On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync [™] Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe® certified); HDR Display User Control Options Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming Management software OMEN Gaming Hub ⁸ Low blue light modes Yes, HP Eye Ease (Eyesafe® Certified) Flicker-free Yes Screen treatment Anti-glare Hardness 3H Haze 40% VESA mount 100 x 100 mm Adjustability Height adjustment range: 100 mm Tilt: -5 to +20° No integrated camera Speaker output power 2 x 3 W;	Backlight type	Edge-lit
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Control OptionsManagement; Information; Exit; Input; Color; Image; Power; Menu; GamingManagement softwareOMEN Gaming Hub ⁸ Low blue light modesYes, HP Eye Ease (Eyesafe® Certified)Flicker-freeYesScreen treatmentAnti-glareHardness3HHaze40%VESA mount100 x 100 mmAdjustabilityHeight adjustment range: 100 mm Tilt: -5 to +20°CameraNo integrated cameraSpeaker output power2 x 3 W;	Display features	On-screen controls; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync™ Premium; Gaming Console Compatible; Integrated speakers; HP Eye Ease (Eyesafe® certified); HDR
Low blue light modesYes, HP Eye Ease (Eyesafe® Certified)Flicker-freeYesScreen treatmentAnti-glareHardness3HHaze40%VESA mount100 x 100 mmAdjustabilityHeight adjustment range: 100 mm Tilt: -5 to +20°CameraNo integrated cameraSpeaker output power2 x 3 W;		Management; Information; Exit; Input; Color; Image; Power; Menu; Gaming
Flicker-freeYesScreen treatmentAnti-glareHardness3HHaze40%VESA mount100 x 100 mmAdjustabilityHeight adjustment range: 100 mm Tilt: -5 to +20°CameraNo integrated cameraSpeaker output power2 x 3 W;	Management software	OMEN Gaming Hub ⁸
Screen treatmentAnti-glareHardness3HHaze40%VESA mount100 x 100 mmAdjustabilityHeight adjustment range: 100 mm Tilt: -5 to +20°CameraNo integrated cameraSpeaker output power2 x 3 W;	Low blue light modes	Yes, HP Eye Ease (Eyesafe® Certified)
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Haze40%VESA mount100 x 100 mmAdjustabilityHeight adjustment range: 100 mm Tilt: -5 to +20°CameraNo integrated cameraSpeaker output power2 x 3 W;	Screen treatment	Anti-glare
VESA mount100 x 100 mmAdjustabilityHeight adjustment range: 100 mm Tilt: -5 to +20°CameraNo integrated cameraSpeaker output power2 x 3 W;	Hardness	3H
AdjustabilityHeight adjustment range: 100 mm Tilt: -5 to +20°CameraNo integrated cameraSpeaker output power2 x 3 W;	Haze	40%
Adjustability Tilt: -5 to +20° Camera No integrated camera Speaker output power 2 x 3 W;	VESA mount	100 x 100 mm
Speaker output power 2 x 3 W;	Adjustability	
	Camera	No integrated camera
Connectivity and communications	Speaker output power	2 x 3 W;
2 HDMI 2.0	Connectivity and cor	

Port and connectors	2 HDMI 2.0 1 DisplayPort™ 1.4 1 x 3.5 mm Audio Jack (Audio Out)
HDCP	Yes, DisplayPort™ and HDMI
Power supply	100 - 240 VAC 50/60 Hz (Internal)



Specifications

Appearance	
Product color	Black
Stand color	Black
Detachable stand	Yes
Physical security	None
Base area footprint	22.49 x 23.49 cm
Dimensions without Stand (W x D x H)	80.79 x 10.84 x 36.67 cm
Dimensions with stand (W x D x H)	80.79 x 24.33 x 58.4 cm
Weight	10.59 kg
Packaged Dimensions (W x D x H)	91.1 x 22.7 x 46.5 cm
Packaged weight	15.39 kg

Certification and compliance

Energy efficiency class	GGG
On mode power demand in Standard Dynamic Range (SDR)	32 W
On mode power demand in High Dynamic Range (HDR) mode	70 W
Standby mode power demand	0.5 W
Sustainable impact specifications	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; 85% ITE-derived closed loop plastic ^{3,4,5,6}
Certifications	BIS; BSMI; CB; CCC; CE; CEL; CSA; EAC; FCC; ISO 9241-307; KC/KCC; NOM; PSB; TUV Bauart; TUV LBL; VCCI; WEEE; ISC; California Energy Commission (CEC); WW application; ICE; Ukraine certificates; TÜV Flicker free certified; UAE safety; UAE RoHS; South Africa safety; CEL Grade 2 ⁹
Microsoft WHQL certification	Windows 11; Windows 10
Environmental	Operating temperature range: 5 to 35°C Operating humidity: 20 to 80% RH Non-operating humidity: 5-95%
Additional informatio	n
Part Number	P/N: 780K8AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ; UPC code: 197029618771
Manufacturer Warranty	1 year limited warranty
What's in the box	Monitor; DisplayPort™ cable; Warranty card; Quick Setup Poster; AC power cord ⁷
Country of origin	Made in China
Logistic information	
Pallet Dimensions (L x W x H)	114.1 x 91.7 x 200.2 cm
Pallet weight	338 kg
Pallet (layers)	4
Products per layer	5
Products per pallet	20



Footnotes

Messaging Footnotes

- ¹All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower. ² Requires a monitor and AMD Radeon graphics, both with FreeSync Premium support. AMD FreeSync™ Premium requires mandatory low framerate compensation and at least 120 Hz refresh rate at minimum FHD. See www.amd.com/freesync for complete details. Confirm capability with your system manufacturer before purchase. GD-161.
- ³ Ultrawide quad-high definition (WQHD) content required to view WQHD images.
- ⁴ Account required for full functionality. See OMEN Gaming Hub terms and conditions. Support level for non-HP products may be subject to change. Some animation effects may consume more CPU resources.
 ⁵ VESA Certified Adaptive Sync is the high-performance Monitor and Display Compliance Test Specification from VESA specifying display visual performance on variable refresh rate displays. See
- https://www.adaptivesync.org/ for more details. ⁶ AC Power cord and DisplayPort[™] cable included. All other cables sold separately.
- ⁷VESA Certified ClearMR is the high-performance Monitor and Display Compliance Test Specification from VESA that provides a clear numerical value based on the ratio of clear pixels to blurry pixels. See https://www.clearmr.org/ for more details
- ⁸ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard.
- ⁹ 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.

¹⁰ Recycling facilities not available in all locations.
¹¹ Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

Technical Specifications Footnotes

¹All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

- ² DisplayPort¹¹ 14 or HDMI 20 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 8-bit color using one DisplayPort¹⁰, HDMI. The video card of the connected PC must be capable of supporting 2560 x 1440 and include one DisplayPort¹⁰ or one HDMI outputs to drive the monitor at the Preferred Mode. ³ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- ⁴ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard. ⁵ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ⁶ Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- ⁷ Included cables may vary by country.
- ⁸ Host PC requires Windows 10. OMEN Gaming Hub is available on the Microsoft store.
- ⁹ Monitors produced from June 2024 comply with China regulation GB 21520-2023.

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