HP U32 4K HDR Monitor

See Your Imagination in Detail

Bring your entire vision to life on this stunning 31.5" 4K[1] HDR monitor. Precise and true-to-life, factory-calibrated color ensure what you see is what you get. Simply plug-and-create with a unified USB-C®[2] cable. Stay comfortable all day long with HP Eye Ease with EyeSafe® Certification[3] always-on low blue light filter and stand adjustability. Plus, create responsibly on a monitor that's sustainably made[4].

*Product image may differ from actual product

4K HDR

See Your Entire Vision
Expand your canvas to realize your vision with color consistency and immaculate clarity on a 4K[1] monitor you'll have to see to believe. This VESA DisplayHDR 400 with IPS panel is expertly crafted for a masterful creation.

1.07 Billion Colors
See every hue and shade perfectly with factory color-calibrated accuracy you can trust. Choose your color space from a wide color gamut with 99% sRGB and 98% DCI-P3[5]. Optimal for even the most minute detail of your creation.

Focus Comfortably
Create away comfortably. Protect your eyes with HP Eye Ease with EyeSafe® Certification[3] always-on blue-light filter that doesn't impact color accuracy. Plus, take control of your comfort with a monitor that can be changed to portrait or landscape view and easily swivel and height adjust.

Sustainability in action

Build for a better tomorrow.
Innovating with purpose and intention to drive impactful, positive, lasting change.

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Featuring

Ultra High Definition 4K
Experience cinematic quality with the incredible definition of 4K.[1]

DCI-P3 color space
Get deeper hues and more accurate colors with a wider color gamut than sRGB.[5]

Factory Color Calibration
True color accuracy with a color-calibrated 4K OLED display.[1,6]

VESA Certified DisplayHDR 400
Brighten your screen with enhanced contrast for a lifelike visual experience.[7]

USB-C® connectivity
Versatile USB-C® connectivity isn't just for video - it also charges your PC with up to 60 watts of power.

HP Eye Ease
An always-on blue light filter that keeps your eyes comfortable with zero impact on color accuracy.

Step up to the best
IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

Sustainably Sourced Packaging
HP is innovating new ways to reduce the amount of materials in our packaging and to use more recycled materials in the design.[8,9]

Adjust your view
Adjust your screen's height with swivel, pivot and tilt capabilities.

Easily personalize and adjust your display.
Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen.

Cable management
Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.

Extensive port connectivity
HDMI, DisplayPort™ and a USB 3.0 hub deliver advanced connectivity for the latest hardware and accessories.

Share the panoramic view
Ultra-wide 178-degree viewing angles with consistent detail and vibrant color.

Virtually edge-to-edge panel
A virtually edge-to-edge panel means maximized screen area and expansive entertainment.

Off the desk and on the wall
VESA mounts for easy mounting on a wall or arm.[10]

Included headphone jack
Easily plug in your headphones for a more lifelike experience.

Modern design
Sleek design that seamlessly integrates with the modern home.

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Specifications

Display specifications

Display size
31.5"[1]

Display size (diagonal, metric)
80 cm (31.5")

Aspect ratio
16:9

Curvature
Flat

Native resolution
4K UHD (3840 x 2160)[1]

Resolution (maximum)
4K UHD (3840 x 2160 @ 60 Hz)

Resolutions supported
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 1400; 3840 x 2160

Panel type
IPS[1]

Bezel
3-sided borderless

Panel active area
69.73 x 39.22 cm

Panel bit depth
8 bit + FRC

Display color gamut
99% sRGB; 98% DCI-P3

Display scan frequency
30-60 Hz (Vertical) 27-136 KHz (Horizontal)

Response time
4ms GtG (with overdrive)[1]

Brightness
400 nits[1]

Contrast ratio
1000:1 (Static) 10000000:1 (Dynamic)

Pixel pitch
0.181 mm x 0.181 mm

Pixels per inch (ppi)
140 ppi

Viewing angle
178° (Vertical) 178° (Horizontal)

Backlight type
Edge-lit

Display features
Language selection; On-screen controls; Low blue light mode; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; VESA DisplayHDR 400 certified

Display User Control Options
Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color

Management software
HP Display Center

Low blue light modes
Yes, HP Eye Ease (Eyesafe® Certified)

Flicker-free
Yes

Screen treatment
Anti-glare

Hardness
3H

VESA mount
100 mm x 100 mm

Height adjustment range
150 mm

Tilt
-5 to +23°

Swivel
±35°

Pivot
–90

Connectivity and communications

Port and connectors
1 HDMI 2.0
1 DisplayPort™ 1.4
1 x 3.5 mm Audio Jack (Audio Out)
1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 65W USB Power Delivery)
1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
3 SuperSpeed USB Type-A 5Gbps signaling rate

HDCP
Yes, DisplayPort™, HDMI and USB Type-C®

Power supply
100 - 240 VAC 50/60 Hz
(External)

Power consumption
155 W (maximum), 45 W (typical), 0.5 W (standby) 0.5 W (standby)

Standby mode power demand
0.5 W (standby)

Logistics and Physical

Product color
Silver head, silver stand

Detachable stand
Yes

Physical security
Security lock-ready

Dimensions without Stand (W x D x H)
71.4 x 4.36 x 42.6 cm

Dimensions with stand (W x D x H)
71.4 x 20.6 x 61.7 cm

Weight
7.5 kg (With stand.)

Packaged Dimensions (W x D x H)
84 x 18.7 x 52.3 cm

Packaged weight
12.2 kg

Certification and compliance

Energy efficiency
F ENERGY STAR® certified

Ecolabels
TCO Certified; EPEAT® registered

Environmental specifications
Low halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable

Certifications
BIS; BSMI; CB; CCC; CE; cTUVus; EAC; E-standby; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; VCCI; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; UAE; Ukraine certificates; NRCS of South Africa

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% non-condensing

Additional information

Part Number
P/N: 368Y5AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC code: (A2N) 195697850202; (ABA) 195697850219; (ABB) 195697850226; (ABT) 195697850233; (ABU) 195697850240; (ABV) 195697850257; (ABY) 195697850264; (ACQ) 195697850271; (UUG) 195697850288; (UUZ) 195697850295

Manufacturer Warranty
2 years limited warranty

What's in the box
Monitor; DisplayPort™ cable; HDMI cable; Documentation; External power supplier; AC power cord; USB Type-C® cable

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Footnotes

Messaging Footnotes

[1] 4K content required to view full 4K images.
[2] USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
[3] HP Eye Ease hardware that does not impact color accuracy used with Eyesafe. Eyesafe® certified website: https://eyesafe.com/
[4] Display contains 5% ocean-bound plastics, the equivalent of more than four 16 oz. recycled plastic water bottles. Calculation based on grams per product (using 12.7 grams per 16.9 ounce "single serve" bottled water container) multiplied by projected shipment volumes per 12.7 grams.
[5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[6] Graphics output may be limited based on the maximum resolution of the display.
[7] DisplayHDR™ is the high-performance Monitor and Display Compliance Test Specification from VESA specifying HDR (High Dynamic Range) quality. See http://displayhdr.org for more details.
[8] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[9] Fiber cushions made from 100% recycled wood fiber and organic material.
[10] VESA mounting arm or wall mounting assembly sold separately.

Technical Specifications Footnotes

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