

ProductSheet

HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk (8Y2K9AA)



The power to make it real

See ultimate potential before it's real with the ultra-powerful and stunningly precise, HP Series 7 Pro 31.5" 4K Thunderbolt 4 Monitor. Powered by the impressive capabilities of Thunderbolt™ 4, experience your creations in tangible, lifelike detail with IPS Black technology and 4K UHD resolution.[1]



Color that rivals reality

View every detail as if it's true-to-life with captivating color contrast on this precise 31.5" 4K monitor. Through the cutting-edge IPS Black panel, dive into deeper shadows and richer hues with twice the contrast of a traditional IPS panel. Combined with VESA DisplayHDR™ 400, wide 98% Display P3 color gamut, and superb color accuracy[1], what you see on screen rivals reality.

Unleash the power of Thunderbolt™ 4

Transform your desk into a productivity powerhouse with this Thunderbolt™ 4 monitor.[2] Through a single cable, drive 4K resolution at 60 Hz, daisy chaining support for a second 4K monitor, as well as high-speed data and internet[3]—all while charging your device at up to 100W—without slowing you down.

Seamless control

Designed with intelligent controls, this display gets you working quickly and multi-tasking efficiently. Instantly wake your display and PC with Single Power On[4]. And when you're multi-tasking between two devices, simply use the built-in KVM switch to control both with just a single keyboard and mouse.[5]

Featuring

IPS Black

Stunning colors from any angle thanks to the 2,000:1 contrast ratio and ultra-wide viewing angles. [1]

4K UHD Resolution

Get lost in the captivating definition and expanded view of 4K resolution.

31.5-inch Diagonal Screen

Dive in and accomplish more on a massive 31.5-inch diagonal screen framed by a 4-sided, virtually borderless bezel.

VESA DisplayHDR™ 400

Replicate reality on your screen and enjoy watching HDR media with enhanced contrast.

Wide Color Gamuts

100% sRGB for ideal color reproduction and 98% Display P3 for deeper, lifelike hues. [1]

Specifications

Display size (diagonal)	31.5"
Panel technology	IPS Black
Display size (diagonal)	80 cm (31.5")
Aspect ratio	16:9 ^[1]
Native resolution	4K UHD (3840 x 2160) ^[1,2]
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; 3840 x 2160
Pixel pitch	0.18 x 0.18 mm
Brightness	400 nits ^[1]
Contrast ratio	2000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	71.35 x 4.7 x 41.59 cm (without stand)
Minimum dimensions (W x D x H)	28.09 x 1.85 x 16.37 in (without stand)
Dimensions With Stand (W x D x H)	71.35 x 21.7 x 60.49 cm
Weight	8.77 kg (with stand)
Weight	19.33 lb (with stand)
Display features	Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; IPS Black; HDR; KVM switch; Daisy chain; Picture-in-Picture; Picture-by-Picture
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 1.07 billion colors supported ^[3]
Display scan frequency (horizontal)	30-135 kHz ^[1]
Display scan frequency (vertical)	29-60 Hz ^[1]
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	205 W (maximum), 48 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
Sustainable impact specifications	Low halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Designed with recycled metals; 5% ocean-bound plastic
Certifications and compliances	Australia MEPS; Bauart; CB; CE; CEL; China CCC; China CECP; C-Tick; cTUVus; CU; EAC; EUP Lot-5; EUP Lot-6; FCC; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Korea MEPS (E-standby); NOM (Mexico); PSB for Singapore; RCM; SEPA eco label (China); S-Mark for Argentina; Taiwan BSMI; VCCI; Vietnam MEPS; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; Mexico Energy; UAE; TUV-GS; NRCS of South Africa; Belarus Energy; India BIS; Cambodia ISC; NRCS; Ukraine EE; South Africa safety; Ukraine CoC; Ukraine DOC; Microsoft WHQL Certification (Windows 11)
Physical security	Security lock-ready ^[11]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 197498471280; (A2N) 197498471297; (AB0) 197498471303; (AB1) 197498471310; (AB2) 197498471327; (AB4) 197498471334; (ABA) 197498471341; (ABB) 197498471358; (ABG) 197498471365; (ABJ) 4582712372997; (ABT) 197498471372; (ABU) 197498471389; (ABV) 197498471396; (ABY) 197498471402; (ACJ) 197498471419; (ACQ) 197498471426; (AH3) 197498471433; (AKL) 197498471440; (AR6) 197498471457; (UUF) 197498471464; (UUZ) 197498471471
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; Thunderbolt™ cable; DisplayPort™ cable; HDMI cable; Warranty card; USB Type-A to B cable; Quick Setup Poster; AC power cord; Color calibration report ^[10]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

- [1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
- [2] For full Thunderbolt™ 4 functionality, host PC must support Thunderbolt™ 4.
- [3] Display supports 1Gb ethernet speed. Host PC requires infrastructure to support 1 Gb ethernet speeds.
- [4] Single Power On only compatible with HP PCs with Windows 10 or higher.
- [5] For KVM compatibility, if connected PCs do not have USB-C® port, user will need a USB-C® to A cable. Sold separately.

Technical Specifications Footnotes

- [1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
- [2] DisplayPort™ 1.4 or HDMI 2.0 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 3840 x 2160 at 60 Hz with 10-bit color using one DisplayPort™, HDMI, or USB-C® (DisplayPort™ alt mode).
- [3] Number of colors through A-FRC technology.
- [10] Included cables may vary by country.
- [11] Lock sold separately.

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