

HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Docking Monitor - 732xk (B7JM6AA)



Turn visions into reality with extraordinary color depth and powerful connectivity

Unleash creativity with the stunningly accurate HP Series 7 Pro 31.5" 4K Thunderbolt™ 4 Docking Monitor. Breakthrough Neo:LED technology lets you experience the widest color gamut, while Thunderbolt™ 4 delivers the connectivity needed for powerful workflows.[1,2]



Color accuracy you can trust from factory, to desk, and beyond

Trust what you see on screen with built-in $\Delta E \leq 1$ color accuracy or calibrate the monitor to project standards. This spacious 31.5" 4K monitor[3] delivers captivating colors and deeper shadows thanks to breakthrough IPS Black with Neo:LED panel technology, 99.4% AdobeRGB, 99.4% Display P3, 100% sRGB, 2700:1 contrast ratio, and more.[1]

Power your setup with Thunderbolt™ 4

Supercharge workflows on this Thunderbolt™ 4 monitor.[2] Drive 4K resolution[3] at 120Hz through a single cable and connect a second 4K monitor.[4] Enjoy high-speed data and internet[5] and charge two separate devices with up to 140W of dynamic power delivery.[6]

Instant productivity with Single Power On and Smart KVM

Instantly wake your display and PC with Single Power On.[7] Get working quickly and multi-tasking efficiently. Toggle between two devices using the built-in Smart KVM to control both PCs with just a single keyboard and mouse.[8]

Featuring

The Ultimate Color Solution

Neo:LED panel technology offers wide color coverage with 99.4% AdobeRGB, 99.4% Display P3, 100% sRGB, and 2700:1 contrast ratio. [1]

4K UHD Resolution

Get lost in the captivating 4K UHD on this 31.5" monitor. The 3840 x 2160 resolution transforms content into a remarkable experiences. [3]

VESA Display HDR™ 600

Replicate reality on your screen and enjoy watching HDR media with VESA DisplayHDR™ 600 for enhanced contrast, deep shadows, and bright highlights. [1]

Superb Color Accuracy

For color-critical projects, trust this Pantone-validated™ display achieved by factory color calibration with 2390 colors and a $\Delta E \leq 1$. [1]

HP User Color Recalibration

Color-critical professionals can recalibrate displays to maintain professional-grade color accuracy throughout the life of the monitor. [11]

Specifications

Color	Pike silver
Display Size (diagonal)	31.5"
Panel Technology	IPS Black; Neo:LED
Display Size (diagonal, metric)	80.01 cm (31.5")
Aspect Ratio	16:9 ^[1]
Native Resolution	4K UHD (3840 x 2160) ^[1,2]
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; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1600 x 1200 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 1920 x 1200 @ 60 Hz; 2560 x 1440 @ 60 Hz; 3840 x 2160 @ 30 Hz; 3840 x 2160 @ 60 Hz; 1280 x 1024 @ 75 Hz; 1024 x 768 @ 75 Hz; 3840 x 2160 @ 50 Hz; 3840 x 2160 @ 100 Hz; 3840 x 2160 @ 120 Hz; 1920 x 2160 @ 60 Hz; 1920 x 2160 @ 120 Hz
Pixel Pitch	0.1816 x 0.1816 mm ^[1]
Brightness (typical)	450 nits ^[1]
Display Contrast Ratio (Static)	2700:1 ^[1]
Response Time (Typical)	5ms GtG (with overdrive) ^[1]
Product Dimensions (metric)	71.44 x 7.62 x 41.1 cm (without stand)
Product Dimensions (imperial)	28.13 x 3 x 16.18 in (without stand)
Product Dimensions (with stand metric)	71.44 x 23.52 x 59.92 cm
Weight (metric)	8.4 kg (with stand); 6.6 kg (without stand)
Weight (imperial)	18.52 lb (with stand); 14.55 lb (without stand)
Display Features	Docking monitor ^[1]
Onscreen Controls	Color; Image; Input; Power; Menu; Management; Information; Exit; Split screen
Display Colors	Up to 1.07 billion colors supported ^[1]
Display Scan Frequency (horizontal)	30-275 kHz ^[1]
Display Scan Frequency (vertical)	48-120 Hz ^[1]
Camera	No integrated camera
Power Supply Required	100 - 240 VAC 50/60 Hz
Power Consumption Description	300 W (maximum); 48 W (typical) ^[6]
Operating Temperature Range (celsius)	5 to 35°C
Operating Humidity Range	20 to 80% RH (non-condensing)
Sustainable Impact Specifications	Low halogen; 90% post-consumer recycled plastic in the monitor's enclosure; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; At least 15% recycled metal including 100% recycled aluminum in the stand; Outside box and corrugated cushions are 100% sustainably sourced or recyclable
Certifications and Compliances	BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; FCC; ISO 9241-307; KC; KCC; NOM; PSB; RCM; TUV-S; UL/CSA; VCCI; WEEE; Low Blue Light; WW application; ICE; UAE; NRCS; GS; Ukraine CoC; Ukraine DOC; TUV Eye Comfort 3.0
Physical Security	Standard lock slot ^[10]
Management Software	HP Display Center; HP Client Management Script Library
UPC Number	(A2K) 198990309583; (A2N) 198990309606; (AB0) 198990309620; (AB1) 198990309637; (AB2) 198990309644; (AB4) 198990309668; (ABA) 198990309682; (ABB) 198990309705; (ABG) 198990309729; (ABJ) 4582712591589; (ABT) 198990309743; (ABU) 198990309750; (ABV) 198990309774; (ABY) 198990309798; (ACJ) 198990309811; (ACQ) 198990309842; (AH3) 198990309859; (AKL) 198990309880; (AR6) 198990309897; (UUF) 198990309903; (UUZ) 198990309934
Manufacturer Warranty	HP three-year limited warranty ^[8]
What Is In The Box	Monitor; Thunderbolt™ cable; HDMI cable; Warranty card; AC power cable; Quick Setup Poster; 1 USB Type-C® to Type-A cable; DisplayPort™ 1.4 cable; Base stand; VESA mount adapter ^[11]

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] 4K content required to view in 4K resolution.
- [4] Sold separately. When connected to a second 4K monitor refresh rate can reach up to 60 Hz.
- [5] Display supports 2.5Gb ethernet speed. Host PC requires infrastructure to support 2.5Gb ethernet speeds.
- [6] When two sources are connected, first device gets up to 70W and second one up to 45W based on heaviest monitor loading condition.
- [7] Single Power On only compatible with HP PCs with Windows 10 or higher.
- [8] For KVM compatibility, if connected PCs do not have USB-C® port, user will need a USB-C® to A cable.
- [11] Requires external colorimeter or spectrometer via USB-C® and HP Display Center. Host PC requires Windows 10 or higher or MacOS 12 or higher. HP Display Center for Windows is available on the Microsoft store. For Windows and MacOS, it's available on support.hp.com.

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™ 1.4 or HDMI 2.1 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 3840 × 2160 at 120 Hz with 10-bit color using one DisplayPort™ or HDMI.
- [6] 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).
- [8] 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.
- [10] Lock sold separately.
- [11] Included cables may vary by country.

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