



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

Overview

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 ≤ 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]

Made with materials that matter

This energy-efficient monitor is thoughtfully designed with at least 90% recycled plastic content in the monitor's enclosure, 20% recycled glass in the monitor panel, and 100% recycled aluminum in the stand. [9] Plus, 100% of the paper-based packaging is sustainably sourced or recycled.[10]

Features

The Ultimate Color Solution

NeoLED 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 <= 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]

Electronic Color Calibration Report

Get the results of the latest factory or user color calibration report via the HP Display Center.^[12]

[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.

[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. 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. 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.

[10] HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

[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.

[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.

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]

Additional specifications

Backlight Lamp Life Minimum (To Half Brightness)	30,000 hours
Backlight Type	Edge-lit
Base Area Footprint (imperial)	10.08 x 8.07 in
Base Area Footprint (metric)	25.6 x 20.5 cm
Bezel	4-sided borderless
Curvature	Flat
Datasheet Photo 01	https://hp.widen.net/content/23kwsfgl09/png/Series_7_Tatooine_732pk_PikeSilver_Display_Catalog_TransparentBG_Front_4257459.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 02	https://hp.widen.net/content/tynrsfwpha/png/Series_7_Tatooine_732pk_PikeSilver_Display_Catalog_TransparentBG_FrontRight_4255486.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 03	https://hp.widen.net/content/xjct5byvlb/png/Series_7_Tatooine_732pk_PikeSilver_Display_Catalog_TransparentBG_Rear_4255487.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 04	https://hp.widen.net/content/ro1d3acgbd/png/Series_7_Tatooine_732pk_PikeSilver_Display_Catalog_TransparentBG_LeftProfile_4255137.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Detachable Stand	Yes
Display Area (imperial)	27.45 x 15.44 in
Display Area (metric)	69.73 x 39.22 cm
Display Color Gamut	100% sRGB; 99.4% Adobe RGB; 99.4% Display P3; Pantone validated ^[1,3]
Display Contrast Ratio (Dynamic)	5,000,000:1
DisplayPort™	1 DisplayPort™ 1.4
DisplayPort™ Out	1 DisplayPort™ 1.4-out
Ecolabels	CECP; SEPA; Taiwan Green Mark; TCO Certified; TCO Certified Edge; EPEAT® Gold with Climate+; CEL Grade 2; Ukraine EE; Korea MEPS; California CEC
Energy Efficiency Class	F
Energy Efficiency Class Logo	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055647.png
Energy Star Certified	ENERGY STAR® certified
Ethernet	1 RJ-45 (10/100/1000/2500 Mbps)
Flicker-Free	Yes (TÜV certified)
HDCP	Yes, DisplayPort™, HDMI, USB Type-C® and Thunderbolt™
HDMI	1 HDMI 2.1
HDR	VESA DisplayHDR™ 600
Hardness	3H ^[1]
Haze	35%
Height Adjustment Range	150 mm
Horizontal Viewing Angle	178°
Layers Per Pallet	Slip sheet: 4 (20 ft, 40 ft), 5 (HQ); Pallet: 4 (20 ft, 40 ft)

Low Blue Light Modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ^[1]
Non-operating Altitude (imperial)	Up to 40,000 ft
Non-operating Altitude (metric)	Up to 12,192 m
Non-operating Humidity Range	5 - 95%
Non-operating Temperature - Celsius	-20 to 60°C
Non-operating Temperature - Fahrenheit	-4 to 140°F
On mode Power Demand in Standard Dynamic Range (SDR)	32.4 W
Operating Altitude (imperial)	Up to 16,400 ft
Operating Altitude (metric)	Up to 5,000 m
Operating Temperature Range (fahrenheit)	41 to 95°F
Package Dimensions (imperial)	32.13 x 6.34 x 19.61 in
Package Dimensions (metric)	81.6 x 16.1 x 49.8 cm
Package Weight (imperial)	28.22 lb
Package Weight (metric)	12.8 kg
Pallet Dimensions (imperial)	Slip sheet: 45.28 x 39.22 x 78.94 inch (20 ft, 40 ft), 45.28 x 39.22 x 98.58 inch (40 HQ); Pallet: 45.28 x 39.22 x 83.82 inch (20 ft, 40 ft, 40 HQ)
Pallet Dimensions (metric)	Slip sheet: 115 x 99 x 200.5 cm (20 ft, 40 HQ), 115 x 99 x 250.4 cm (40 HQ); Pallet: 115 x 99 x 212.9 cm (20 ft, 40 ft, 40 HQ)
Pallet Weight (imperial)	Slip sheet: 922.86 lb (20 ft, 40 ft), 1151.25 lb (40 HQ); Pallet: 947.11 lb (20 ft, 40 ft, 40 HQ)
Pallet Weight (metric)	Slip sheet: 418.6 kg (20 ft, 40 ft), 522.2 kg (40 HQ); Pallet: 429.6 kg (20 ft, 40 ft, 40 HQ)
Panel Bit Depth	10 bit (8 bit + FRC) ^[1]
Pivot	±90°
Pixels Per Inch (PPI)	114 ppi ^[1]
Power Supply Type	Internal
Product Caption Image 01	https://prismui-int.inc.hpincorp.net/PRO.Crystal.1/DAMHandler\Accessories/Tatooine Annotated Front Ports.png

Product Caption Image 02	https://hp.widen.net/content/8b7ncjd3lm/png/Tatooine_732pk_g2_3D_PikeSilver_Callouts_Rear%20%281%29%20%281%29_6537000.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Product Color Description	Black bezel; Pike silver rear cover
Product Dimensions (with stand, imperial)	28.13 x 9.26 x 23.59 in
Product Long Name Specifications	HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Docking Monitor - 732xk, 120 Hz, 100% sRGB; 99.4% Adobe RGB; 99.4% Display P3; Pantone validated, IPS Black; Neo:LED, No integrated camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Product Short Name Specifications	HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Docking Monitor - 732xk, 120 Hz, 100% sRGB; 99.4% Adobe RGB; 99.4% Display P3; Pantone validated, IPS Black; Neo:LED
Productivity Features Included	Daisy chain; KVM switch; Picture-by-Picture; Picture-in-Picture; Single Power ON; Smart KVM
Products Per Pallet	Slip sheet: 32 sets (20 ft, 40 ft), 40 sets (HQ); Pallet: 32 sets (20 ft, 40 ft)
Products per Pallet Layer	8
Refresh Rate (maximum)	120 Hz
Remote Manageability	In-Band MAC Address Pass Through (MAPT); Out-of-Band MAC Address Pass Through (MAPT); In-Band Wake on LAN (WoL); Out-of-Band Wake on LAN (WoL); PXE Boot
Resolution (maximum)	4K UHD (3840 x 2160 @ 120 Hz) ^[1]
Screen Treatment	Anti-glare
Special Features	Ambient light sensor; Disconnected Firmware updates; VESA MediaSync; TÜV Eye Comfort 3.0
Stand Color	Black; Silver
Stand Type	With stand; Height adjustable stand
Standby Mode Power Demand	0.5 W
Swivel	±45°
Technology Logo 01	https://prismui-int.inc.hpincorp.net/PRO.Crystal.1/DAMHandler/Accessories/neoLED%20logo%20(symbol)%20(4).png
Technology Logo 02	AHID/0af0b73da3cedf6ed8052d5292d695d19bc2e41f
Technology Logo 03	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Technology Logo 04	https://prismui-int.inc.hpincorp.net/PRO.Crystal.1/DAMHandler/Accessories/displayhdr600.png
Technology Logo 05	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08949501.png
Tilt	-5 to +20°
UNSPSC Code	43211902
USB A	5 USB Type-A 10Gbps signaling rate (1 charging)
USB Type-C® Data	1 USB Type-C® 10Gbps signaling rate (15 W charging)
USB Type-C® Video Input	1 Thunderbolt™ 4 Out (15W) for Daisy chain; 1 USB Type-C® 10Gbps signaling rate (Up to 140W dynamic power delivery, USB-C® power sharing, Alt Mode DisplayPort™ 1.4); 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (Up to 140W dynamic power delivery, USB-C® power sharing, DisplayPort™ 1.4)
VESA Mounting	100 x 100 mm (bracket included)
Vertical Viewing Angle	178°
Viewable Diagonal Size	31.5" (80.01 cm)

[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.

[3] Number of colors through A-FRC technology.

[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.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
HP Quick Release Bracket 2	6KD15AA

Stands

HP Quick Release Monitor Single Arm	762U0AA
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Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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Audio Devices

PC Speakers

HP Z G3 Conferencing Speaker Bar	32C42AA
Z G3 Conferencing Speaker Bar Stand	74N60AA

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