

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

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}



*Product image may differ from actual product

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 monitor³ 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 resolution³ at 120Hz through a single cable and connect a second 4K monitor.⁴ Enjoy high-speed data and internet⁵ 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

Sustainability in action

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



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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 <= 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

Thunderbolt™ 4 Technology

Supports up to two 4K monitors. Thunderbolt™ 4 technology delivers 40Gbps data bandwidth. Enjoy up to 140W of dynamic power delivery.²

Daisy Chain a Second 4K Monitor

Display even more with Thunderbolt™ 4 or DisplayPort™ 1.4 out by daisy chaining up to two 4K monitors for the superb high-definition, multi-display setup.^{3,4}

More ports. More flexibility.

With Thunderbolt™ 4, USB-C®, HDMI 2.1, DisplayPort™ 1.4 In and Out, RJ-45, and five USB-A 3.2 ports, you can connect multiple devices.¹³

Dependable Internet Connectivity

This monitor connects directly to Ethernet via RJ-45 port for high-speed, 2.5Gb internet connection and remote IT manageability.^{5,14}

Single Power On

Instantly turn on your display and laptop, even when the lid is closed, by pressing the power button on the bottom of the display.⁷

Smart KVM, PbP and PiP

Boost productivity with Smart KVM, detecting and switching between two computers viewed side-by-side on screen with PbP and PiP.⁸

Disconnected Firmware Updates

ITDMs can now send disconnected firmware updates through HP CMSL, ensuring the process won't interrupt their fleet's workflow, leading to a smoother and more reliable update experience.¹⁵

Work in Comfort

Achieve all-day comfort with tilt, swivel, pivot, and 150 mm height adjustability when you apply the best practices from the Ergonomic Setup Guide.¹⁶

Easy On the Eyes

TÜV certified HP Eye Ease is a low-blue light filter that helps keep your eyes comfortable by reducing blue light without adding a yellow color shift.

HP Display Center

Customize your monitor with the intuitive HP Display Center. Tailor your settings, partition screens, and more—all through the host PC.¹²

Remote Management Reimagined

The HP Client Management Script Library (CMSL) works seamlessly with Intune/SCCM to make managing your fleet remotely easy using PowerShell.¹⁵

Increased Energy Efficiency

This monitor is held to the highest energy saving standard with an ENERGY STAR rating and EPEAT Gold Registration.¹⁷

Peace of Mind

Enjoy peace of mind with a 3-year limited warranty and HP Zero Bright Dot Guarantee. For all HP Series 7 Pro monitors, even if one subpixel fails, HP will replace the entire monitor, no questions asked.¹⁸

Works on Mac® or PC

Verified with devices running across OS, this monitor works with Mac® or PC devices.¹⁹



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Specifications

Display specifications

Display size	80.01 cm (31.5")
Viewable diagonal size	31.5" (80.01 cm)
Aspect ratio	16:9 ¹
Curvature	Flat
Native resolution	4K UHD (3840 x 2160) ^{1,2}
Resolution (maximum)	4K UHD (3840 x 2160 @ 120 Hz) ¹
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
Panel type	IPS Black; Neo:LED
Bezel	4-sided borderless
Panel active area	69.73 x 39.22 cm
Panel bit depth	10 bit (8 bit + FRC) ¹
Display colors	Up to 1.07 billion colors supported ¹
Display color gamut	100% sRGB; 99.4% Adobe RGB; 99.4% Display P3; Pantone validated ^{1,3}
HDR Support	VESA DisplayHDR™ 600
Refresh rate (maximum)	120 Hz ¹
Display scan frequency	48-120 Hz (Vertical) ¹ ; 30-275 kHz (Horizontal) ¹
Response time	5ms GtG (with overdrive) ¹
Brightness	450 nits ¹
Contrast ratio	2700:1 (Static) ¹ 5,000,000:1 (Dynamic) ¹
Pixel pitch	0.1816 x 0.1816 mm ¹
Pixels per inch (ppi)	114 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	30,000 hours
Display User Control Options	Color; Image; Input; Power; Menu; Management; Information; Exit; Split screen
Management software	HP Display Center; HP Client Management Script Library
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
User updateable firmware	Yes
Low blue light modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ¹
Flicker-free	Yes (TÜV certified)
Screen treatment	Anti-glare
Hardness	3H ¹
Haze	35%
VESA mount	100 x 100 mm (bracket included)
Adjustability	Height adjustment range: 150 mm Tilt: -5 to +20° Swivel: ±45° Pivot: ±90°
Camera	No integrated camera
Languages	11 (English, Spanish, German, French, Italian, Dutch-Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)
Special features	Ambient light sensor; Disconnected Firmware updates; VESA MediaSync; TUV Eye Comfort 3.0
Productivity	Daisy chain; KVM switch; Picture-by-Picture; Picture-in-Picture; Single Power ON; Smart KVM

Connectivity and communications

Port and connectors	1 HDMI 2.1 1 DisplayPort™ 1.4 1 DisplayPort™ 1.4-out 1 USB Type-C® 10Gbps signaling rate (15 W charging) 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) 5 USB Type-A 10Gbps signaling rate (1 charging) 1 RJ-45 (10/100/1000/2500 Mbps)
HDCP	Yes, DisplayPort™, HDMI, USB Type-C® and Thunderbolt™
Power supply	100 - 240 VAC 50/60 Hz (Internal)
Power consumption	300 W (maximum); 48 W (typical) ⁶




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Specifications

Appearance

Product color	Black bezel; Pike silver rear cover
Stand color	Black; Silver
Detachable stand	Yes
Physical security	Standard lock slot ¹⁰
Base area footprint	25.6 x 20.5 cm
Dimensions without Stand (W x D x H)	71.44 x 7.62 x 41.1 cm (without stand)
Dimensions with stand (W x D x H)	71.44 x 23.52 x 59.92 cm
Weight	8.4 kg (with stand); 6.6 kg (without stand)
Packaged Dimensions (W x D x H)	81.6 x 16.1 x 49.8 cm
Packaged weight	12.8 kg

Certification and compliance

Energy efficiency class	F 
On mode power demand in Standard Dynamic Range (SDR)	32.4 W ⁷
Standby mode power demand	0.5 W ⁷
Energy efficiency	ENERGY STAR® certified
TCO certified	TCO Certified, generation 10; TCO Certified, Edge ¹⁸
EPEAT registered	EPEAT Gold with Climate+ ¹²
Ecolabels	CECP; SEPA; Taiwan Green Mark; CEL Grade 2; Ukraine EE; Korea MEPS; California CEC
Sustainable impact specifications	At least 15% recycled metal including 100% recycled aluminum in the stand; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable; At least 90% post-consumer recycled plastic in the monitor's enclosure; Low halogen ^{13,14,15,16,17}
Certifications	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
Microsoft WHQL certification	Windows 11; Windows 10 ⁹
Environmental	Operating temperature range: 5 to 35°C Non-operating temperature range -20 to 60°C Operating humidity: 20 to 80% RH (non-condensing) Non-operating humidity: 5 - 95% Operating altitude: Up to 5,000 m Non-operating altitude: Up to 12,192 m

Additional information

Manufacturer Warranty	HP three-year limited warranty ⁸
Zero bright dot warranty	Yes
What's 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
Country of origin	Made in China, Vietnam

Logistic information

Pallet Dimensions (L x W x H)	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	Slip sheet: 418.6 kg (20 ft, 40 ft), 522.2 kg (40 HQ) Pallet: 429.6 kg (20 ft, 40 ft, 40 HQ)
Pallet (layers)	Slip sheet: 4 (20 ft, 40 ft), 5 (HQ); Pallet: 4 (20 ft, 40 ft)
Products per layer	8
Products per pallet	Slip sheet: 32 sets (20 ft, 40 ft), 40 sets (HQ); Pallet: 32 sets (20 ft, 40 ft)



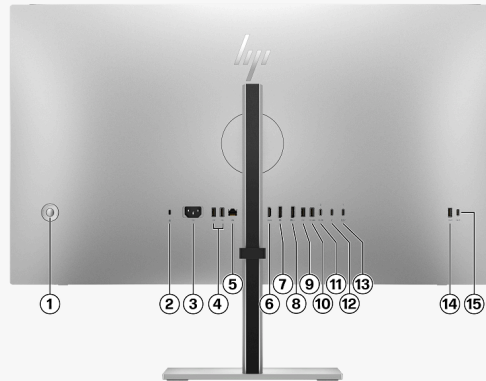
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Product walkaround



1. Power button

2. Power LED



1. Joypad OSD button
2. Security cable slot
3. Power connector
4. 2 x USB Type-A 10Gbps signaling rate
5. RJ-45 (10/100/1000/2500 Mbps)
6. HDMI 2.1
7. DisplayPort™ 1.4 in
8. DisplayPort™ 1.4 out
9. USB Type-A 10Gbps signaling rate
10. USB Type-A 10Gbps signaling rate with KVM

11. USB Type-C® 10Gbps signaling rate
12. Thunderbolt™ 4 Out (15W) for Daisy chain
13. Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (Up to 140W dynamic power delivery, USB-C® power sharing, Alt Mode DisplayPort™ 1.4)
14. USB Type-A 10Gbps signaling rate (charging)
15. USB Type-C® 10Gbps signaling rate (15W charging)

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Accessories and services (not included)

HP Business PC Security Lock v3 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.
Product number: 3XJ17AA

HP Quick Release Bracket 2



Use the HP Quick Release Bracket 2 to attach your HP Desktop Mini to an HP display¹ and a variety of stands, arms or wall mounts.² The failsafe "Sure-Lock" mechanism snaps the PC securely in place, and can be further secured with a theft-deterrent security screw.
Product number: 6KD15AA

HP Quick Release Monitor Single Arm



Enjoy more comfort and space with the HP Quick Release Monitor Arm. Easily mount and quickly release select E-Series G5¹, Series 5 Pro², and Series 7 Pro³ monitors to maximize workday comfort and desk space.
Product number: 762U0AA
¹ Compatible with select HP P Series, Series 3 Pro, E Series, Series 5 Pro, and Series 7 Pro monitors. Please check detailed compatibility on accessory datasheet.
² Requires monitor VESA adapter for selected models. Please contact your Sales agent or HP Service for further guidance.

HP B560 PC Mounting Bracket



Create a compact workspace with the HP B560 PC Mounting Bracket. Attach your HP Desktop Mini PC¹ behind select E-Series G5², Series 5 Pro³, or Series 7 Pro⁴ monitors for a fully adjustable, space-saving solution.
Product number: 763U8AA
¹ Compatible with Desktop Mini PCs and Workstations that have a 100 mm x 100 mm VESA mount. Use included spacer kit to allow compatibility with HP Thin Clients that have a 100 mm x 100 mm VESA mount.
² Compatible with the following E-Series monitors: E22 G5, E24 G5, E24t G5, E24q G5, E27 G5, E27q G5, E24u G5, E27u G5, E27k G5, and E32k G5, E45c G5.

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Footnotes

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.
- 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.
- ¹³ Comes with DisplayPort™ cable; HDMI cable; USB Type-C to A cable; and Thunderbolt™ 4 cable.
- ¹⁴ HP Display Manager software agent must be running on a web server and host PC. Host PC requires Windows 10 or higher. Some limitations may apply to legacy monitors. HP Display Manager is available for download on support.hp.com.
- ¹⁵ HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL supports Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.
- ¹⁶ Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- ¹⁷ Based on US registration according to EPEAT criteria and EPEAT Climate+. Status and tier level varies by country. Visit www.epeat.net for more information. EPEAT is a world class ecolabel for electronics and technology products. EPEAT Gold with Climate+ registered products have met rigorous criteria and been independently verified to assure they have been thoughtfully designed with the planet in mind. With EPEAT Climate+, you're not just choosing products; you're choosing a movement towards corporate responsibility and climate action. This product has been verified to meet ENERGY STAR® requirements.
- ¹⁸ The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see https://support.hp.com/us-en/document/ish_3908867-3900920-16
- ¹⁹ Based on internal testing of HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Docking Monitor - 732xk with USB-C® connection to devices on macOS and Windows, July 2025. Requires USB-C® connectivity. Some features may not be supported.

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.
- ³ Number of colors through A-FRC technology.
- ⁴ 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.
- ⁵ The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit hp.com to download HP CMSL.
- 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).
- ⁷ As defined in EU 2019/2021 and EU 2019/2013.
- 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.
- ⁹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- ¹⁰ Lock sold separately.
- ¹¹ Included cables may vary by country.
- ¹² EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Based on US registration according to EPEAT criteria and EPEAT Climate+. Status and tier level varies by country. Visit www.epeat.net for more information.
- ¹³ 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.
- ¹⁴ Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.
- ¹⁵ 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.
- ¹⁶ Ocean Bound plastic is based on the definition set by the UL2809 standard.
- ¹⁷ 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.
- ¹⁸ TCO Certified is a ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.

