# HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk

## Designed for your reality

Create awe-inspiring work with true-to-life clarity. The HP 27” 4K Thunderbolt 4 Monitor helps illuminate your ideas in a fully calibrated array of stunning colors. Power through your heftiest multitasking thanks to this high-performance display.



*Product image may differ from actual product



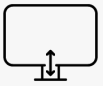

### Your vision, exactly as you dream it

See your work at its most bold and beautiful. Trust what you see right out of the box with factory-calibrated color accuracy on a DreamColor-class display.[1] Jump into a wide array of vivid, lifelike hues and rich contrast thanks to IPS Black 4K monitor, HDR400, 98% Display P3, and more.[2]



### Productivity at its most beautiful

Get the power to take on any task, unhindered. This superfast Thunderbolt™ 4 display delivers high-resolution video, high-speed data, and up to 100W charging.[4] Ditch the extra cables, and enjoy the freedom and performance of this single-cable solution.



### Made to fit you perfectly

For all day comfort, settle into your workflow by finding your screen’s perfect position with four-way adjustability and Ergonomic Setup Guide.[5] Help your eyes stay fresh, day or night, with the ambient light sensor that automatically adjusts the monitor’s brightness.

## Sustainability in action

Materials that make an impact

This monitor is made with 90% recycled plastic content in the monitor enclosure[6] and ships in certified or recycled sources of paper packaging.[7]

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## Featuring

**4K UHD Resolution**
Get lost in the captivating definition and ultra-precise details of 4K UHD on this 27" monitor. The pixel-dense 3840 x 2160 resolution expands your workspace and transforms all your content into a remarkable, lifelike experience.

**IPS Black Technology**
View brilliant visuals from any angle with deeper colors, darker shadows, and brighter highlights with IPS Black. Enjoy a stunning 2,000:1 contrast ratio—twice that of a traditional IPS—and ultra-wide viewing angles.[2]

**Superb Color Accuracy**
For color-critical projects, trust this Pantone-validated™ display with superb color accuracy, achieved by strict factory color calibration that ensures over 300 colors achieve a Delta E < 2, making any color difference virtually indistinguishable.

**HDR and Wide Color Gamut**
Replicate reality on your screen with 98% Display P3, 100% sRGB and VESA DisplayHDR™ 400 for a wide range of vibrant colors and deeper hues that represent colors as they are in the real world.[2]

**HP User Color Recalibration**
For professionals who demand exact, consistent, and top-quality color for their monitor, this feature allows users to recalibrate their displays to maintain professional-grade color accuracy throughout the life of the monitor.[8]

**Thunderbolt™ 4 Technology**
Multitask as a pro with a display that supports up to two 4K monitors through superfast Thunderbolt™ 4 to deliver video and data at speeds up to 40Gpbs while charging devices up to 100W with a single cable for a seamless work setup.[4]

**Smart KVM and PbP**
Boost your productivity with Smart KVM switch that seamlessly detects and switches between two different computers, so you can multi-task with just one keyboard and mouse. Plus, see both devices side-by-side on screen with Picture-by-picture.[9]

**More Ports. More Flexibility**
More ports mean more capabilities. With Thunderbolt™ 4, USB-C® upstream, HDMI 2.0, DisplayPort™ 1.4 In and Out, RJ-45, 1 USB-C® 3.2 Gen 2, and 5 USB-A 3.2 Gen 2 ports, you can daisy-chain multiple monitors and connect a mouse, keyboard, and more.[10]

**Always-on, True Color, Low-Blue Light Filter**
HP Eye Ease is an always-on, low-blue light filter that helps keep your eyes comfortable throughout the day by reducing blue light without impacting color accuracy or adding a yellow color shift.

**Sleek and functional design**
Sleek design, maximum view—4-sided micro-edge bezel, adjustable stand, and natural silver finish for aesthetic appeal.

**HP Display Center**
Customize your monitor with the intuitive HP Display Center that lets you tailor your settings, partition screens, and more—all through the host PC. Plus, learn how to find your perfect posture with help from the included HP Ergonomic Setup Guide.[11]

**Remote Management Reimagined**
HP Client Management Script Library (CMSL) makes remote manageability easy to use. This powerful solution works seamlessly with Intune/SCCM to manage your display fleet using PowerShell.[12]

**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.[13]

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## Specifications

### Display specifications

| | |
|---|---|
| Display size | 68.6 cm (27")[1] |
| Aspect ratio | 16:9[1] |
| Curvature | Flat |
| Native resolution | 4K UHD (3840 x 2160)[1,2] |
| Resolution (maximum) | 4K UHD (3840 x 2160 @ 60 Hz)[1] |
| Resolutions supported | 640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3840 x 2160 |
| Panel type | IPS Black; LCD[1] |
| Bezel | 4-sided borderless |
| Panel active area | 59.67 x 33.57 cm |
| Panel bit depth | 10 bit (8 bit + FRC)[1] |
| Display colors | Up to 1.07 billion colors supported[1,3] |
| Display color gamut | 100% sRGB; 98% Display P3; Pantone validated |
| Color calibration features | Factory color calibration; HP User Color recalibration |
| HDR Support | VESA DisplayHDR™ 400 |
| Refresh rate (maximum) | 60 Hz |
| Display scan frequency | 29-60 Hz (Vertical)[1]; 30-140 kHz (Horizontal)[1] |
| Response time | 5ms GtG (with overdrive)[1] |
| Brightness | 400 nits[1] |
| Contrast ratio | 2000:1 (Static)[1] |
| Pixel pitch | 0.15 x 0.15 mm[1] |
| Pixels per inch (ppi) | 163 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 | Out-of-Band MAC Address Pass Through (MAPT); Out-of-Band Wake on LAN (WoL); PXE Boot |
| Low blue light modes | HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)[1] |
| Flicker-free | Yes |
| Screen treatment | Anti-glare |
| Hardness | 3H[1] |
| Haze | 25% |
| VESA mount | 100 x 100 mm (bracket included) |
| Adjustability | Height adjustment range: 150 mm<br>Tilt: -5 to +20°<br>Swivel: ±45°<br>Pivot: ±90° |
| Camera | No integrated camera |
| Special features | Ambient light sensor |
| Productivity | Daisy chain; KVM switch; Picture-by-Picture; Picture-in-Picture; Single Power ON |

### Connectivity and communications

| | |
|---|---|
| Port and connectors | 1 HDMI 2.0<br>1 DisplayPort™ 1.4<br>1 DisplayPort™ 1.4-out<br>1 USB Type-C® 10Gbps signaling rate upstream (Up to 15W USB Power Delivery); 1 USB Type-C® 10Gbps signaling rate (15 W charging)<br>1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (up to 100 W USB Power Delivery, DisplayPort™ 1.4); 1 Thunderbolt™ 4 Out for Daisy chain (15 W charging)<br>5 USB Type-A 10Gbps signaling rate (1 charging with 7.5 W)<br>1 RJ-45 (10/100/1000 Mbps) |
| HDCP | Yes, DisplayPort™, HDMI and Thunderbolt™ |
| Power supply | 100 - 240 VAC 50/60 Hz (Internal) |

# HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk

## Specifications

### Appearance

| | |
|---|---|
| Product color | Black bezel; Silver rear cover |
| Stand color | Black; Silver |
| Detachable stand | Yes |
| Physical security | Standard lock slot[5] |
| Base area footprint | 25.6 x 19.5 cm |
| Dimensions without Stand (W x D x H) | 61.34 x 7.45 x 35.4 cm |
| Dimensions with stand (W x D x H) | 61.34 x 22.52 x 54.05 cm |
| Weight | 6.5 kg |
| Weight Note | with stand |
| Packaged Dimensions (W x D x H) | 71.5 x 16.1 x 45.5 cm |
| Packaged weight | 9.8 kg |

### Certification and compliance

| | |
|---|---|
| Energy efficiency class (SDR) | F   |
| On mode power demand in Standard Dynamic Range (SDR) | 26 W |
| On mode power demand in High Dynamic Range (HDR) mode | 46 W |
| Standby mode power demand | 0.5 W |
| Energy efficiency | ENERGY STAR® certified |
| TCO certified | TCO Certified, generation 10; TCO Certified, Edge[15] |
| EPEAT registered | EPEAT registered[7] |
| Sustainable impact specifications | At least 90% post-consumer recycled plastic; At least 90% recycled aluminum; At least 15% recycled steel; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Low halogen; Outside box and corrugated cushions are made of 100% recycled or certified sources[8,9,10,11,12] |
| Certifications | BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; FCC; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; UL/CSA; VCCI; WEEE; ISC; Low blue light; ICE; UAE; GS; Ukraine EE; Belarus EE; Korea MEPS; CEL Grade 2 |
| Microsoft WHQL certification | Windows 11; Windows 10[14] |
| Environmental | Operating temperature range: 5 to 35°C<br>Operating humidity: 20 to 80% RH (non-condensing) |

### Additional information

| | |
|---|---|
| Manufacturer Warranty | HP three-year limited warranty |
| What's in the box | Monitor; Thunderbolt™ cable; DisplayPort™ cable; HDMI cable; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-A cable; AC power cord; Color calibration report; VESA mount adapter[4] |
| Country of origin | Made in China |

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## Accessories and services (not included)

**HP Quick Release Bracket 2**



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts.[1] HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
**Product number: 6KD15AA**
[1] Please contact your Sales agent or HP Service for further guidance.

**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 G5[1], Series 5 Pro[2], and Series 7 Pro[3] 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 PC[1] behind select E-Series G5[2], Series 5 Pro[3], or Series 7 Pro[4] 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.

**HP Desktop Mini v4+ VESA Sleeve**



Wrap your HP Desktop Mini PC in the HP Desktop Mini v4+ VESA Sleeve to securely mount it—with or without an Expansion Module[1,2]—behind your display, position the solution on a wall, and lock it down with the integrated security bracket and optional HP Ultra-Slim Cable Lock.
**Product number: 99T54AA**
[1] Sold separately. Expansion Modules are compatible with the HP Desktop Mini v4+ VESA Sleeve (99T54AA). See product QuickSpecs for exact configurations.
[2] Requires HP Quick Release Monitor Arm for selected models. Please contact your Sales agent or HP Service for further guidance.

**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**

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## Footnotes

## Messaging Footnotes

[1] A DreamColor-class display is defined by 1) Factory calibrated color accuracy with Delta E < 2 for each measured color, 2) 10-bit color (either True 10-bit or 8bit +FRC) , and 3) a color gamut of 98% Display P3 or greater.
[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
[3] Number of colors available through A-FRC technology.
[4] For full Thunderbolt™ 4 functionality, host PC must support Thunderbolt™ 4.
[5] 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.
[6] 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.
[7] 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.
[14] Based on internal testing of HP Series 7 Pro and HP Series 5 Pro monitors with USB Type-C® or HDMI connections to devices on macOS and Windows, March 2024 and September 2024. Requires USB Type-C® or HDMI connectivity. Some features may not be supported.
[8] 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.
[9] For KVM compatibility, if connected PCs do not have USB-C® port, user will need a USB-C® to A cable. Sold separately.
[10] Comes with AC power cord, DisplayPort™ 1.4 cable; HDMI 2.0 cable; USB Type-A to C cable; and Thunderbolt™ 4 cable.
[11] 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.
[12] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.
[13] The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see http://support.hp.com/us-en/document/c00288895

## 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 × 2160 at 60 Hz with 10-bit color using one DisplayPort™, HDMI, or USB-C (DisplayPort™ alt mode), Thunderbolt™. The video card of the connected PC must be capable of supporting 3840 × 2160 at 60 Hz and include 1 HDMI or 1 DisplayPort™ outputs to drive the monitor at the Preferred Mode.
[3] Number of colors through A-FRC technology.
[4] Included cables may vary by country.
[5] Lock sold separately.
[6] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
[7] EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[8] External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
[9] Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
[10] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[11] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[12] 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.
[13] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.
[14] 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.
[15] TCO Certified is a ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.

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