



# HP ProOne 600 G6 All-in-One 21.5 Touch PC (21K88EA)



## Overview

**The versatile AiO for your growing business.**

The HP ProOne 600 22 All-in-One is a sound investment that can be quickly deployed into demanding environments with a micro-edge, anti-glare display, strong security, and comprehensive manageability features.

### Functionality for the multi-device world

Provide users with multiple devices options for how they work and stay productive. New flexibility is delivered by the HP ProOne 600 AiO that can be used as a full PC or as an additional display for another desktop or laptop PC.[4]

### Work with peace of mind

Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

### Sleek, modern design

Featuring a sleek design, this AiO undergoes MIL-STD 810G testing[3] and still suits the front desk or an owner's office. The micro-edge, anti-glare 21.5-inch diagonal IPS display provides plenty of workspace.

### Powerful options

Choose a high-performance 10th Gen Intel® Core™ processor[2], powerful memory, and graphics.

# Features

## Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.<sup>[5]</sup>

## Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.<sup>[6]</sup>

## HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

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*[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.*

*[3] MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.*

*[4] Second PC sold separately.*

*[5] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.*

*[6] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.*

## Specifications

<b>Form factor</b>	All-in-one
<b>Operating system</b>	Windows 10 Pro 64
<b>Processor family</b>	10th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-10500U (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® Q470 <sup>[34]</sup>
<b>Memory</b>	8 GB DDR4-2666 SDRAM (1 x 8 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	256 GB PCIe® NVMe™ TLC M.2 SSD
<b>Internal drive bays</b>	One 2.5"
<b>Optical drive</b>	DVD-Writer
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 630
<b>Display</b>	54.6 cm (21.5") diagonal, FHD (1920 x 1080), IPS, anti-glare, 550 nits, 95% sRGB
<b>Display</b>	21.5" diagonal, FHD (1920 x 1080), IPS, anti-glare, 550 nits, 95% sRGB
<b>Minimum dimensions (W x D x H)</b>	48.87 x 48.28 x 20.15 cm <i>(With adjustable height stand.)</i>
<b>Minimum dimensions (W x D x H)</b>	19.24 x 19.01 x 7.93 in <i>(With adjustable height stand.)</i>
<b>Weight</b>	6.76 kg <i>(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)</i>
<b>Weight</b>	14.9 lb <i>(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)</i>
<b>Keyboard</b>	HP Wired Desktop 320K Keyboard
<b>Pointing device</b>	HP Wired Desktop 320M mouse
<b>Webcam</b>	5 MP FHD pop-up camera with integrated dual array digital microphones <sup>[17]</sup>
<b>Ports</b>	1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging) [42]
<b>Expansion slots</b>	1 M.2 2230; 1 M.2 2230/2280 <i>(1 M.2 2230 slot for WLAN and 1 M.2 2230/2280 slot for storage.)</i>
<b>Ports</b>	1 RJ-45; 1 DisplayPort™ 1.4; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI-in
<b>Ports</b>	1 SD 3.0 card reader

<b>Package dimensions (W x D x H)</b>	59.5 x 24.5 x 41.4 cm
<b>Package weight</b>	9.78 kg
<b>Network interface type</b>	WLAN
<b>Wireless</b>	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® M.2 PCIe®, non-vPro™
<b>Power</b>	120 W external power adapter, up to 89% efficiency, active PFC
<b>Management features</b>	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5 <sup>[10,31,32,37]</sup>
<b>Environmental</b>	Low halogen
<b>Security management</b>	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); USB enable/disable (via BIOS); Serial enable/disable (via BIOS); Support for chassis cable lock devices; HP Secure Erase; HP Sure Click; HP Sure Sense; HP DriveLock and Automatic DriveLock; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP Sure Recover Gen3; HP Sure Run Gen3; HP Sure Start Gen6; HP BIOSphere Gen6; HP Client Security Manager Gen6 <sup>[24,25,27,28,33,38,39,40,41]</sup>
<b>Software included</b>	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Desktop Support Utilities
<b>UPC number</b>	195122936044

## Additional specifications

<b>Brightness</b>	250 nits
<b>Color gamut</b>	72% NTSC
<b>Display</b>	54.6 cm (21.5") diagonal FHD display
<b>Display</b>	21.5" diagonal FHD display
<b>ECC memory</b>	No
<b>I/O Port location</b>	Bottom
<b>I/O Port location</b>	Rear
<b>I/O Port location</b>	Side
<b>Legal tagline</b>	HP recommends Windows 10 Pro for business
<b>MDA key selling point</b>	Windows 10 Pro or other operating systems available
<b>Memory and storage</b>	8 GB memory; 256 GB SSD storage
<b>Memory layout (slots &amp; size)</b>	1 x 8 GB
<b>Memory module type</b>	SODIMM
<b>Memory size</b>	8
<b>Memory size uom</b>	GB
<b>Memory speed</b>	2666
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Number of memory slots</b>	1
<b>Operating humidity range</b>	10 to 90% RH
<b>Operating temperature range</b>	10 to 35°C
<b>Operating temperature range</b>	50 to 95°F
<b>Package dimensions (W x D x H)</b>	23.43 x 9.65 x 16.30 in
<b>Package weight</b>	21.56 lb
<b>Processor Brand</b>	Intel®
<b>Processor base frequency</b>	3.1
<b>Processor base frequency uom</b>	GHz
<b>Processor cache</b>	12 MB L3
<b>Processor core</b>	6
<b>Processor family</b>	Core™ i5
<b>Processor frequency technology</b>	Intel® Turbo Boost Technology
<b>Processor generation</b>	10th Generation
<b>Processor maximum frequency</b>	4.5

<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	10500
<b>Processor speed</b>	3.1 GHz
<b>Processor threads</b>	12
<b>Product brand name</b>	HP
<b>Standard memory note</b>	Transfer rates up to 2666 MT/s.
<b>Storage capacity 01</b>	256
<b>Storage capacity uom 01</b>	GB
<b>Storage form factor 01</b>	M.2
<b>Storage interface 01</b>	PCIe®
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage memory technology 01</b>	TLC
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[10] HP Driver Packs: not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[17] Sold separately or as an optional feature and must be configured at time of purchase.

[24] HP Sure Start Gen6 is available on select HP PCs.

[25] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[27] HP Sure Click requires Windows 10 Pro or Enterprise. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.

[28] HP Secure Erase: for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[31] HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[32] Ivanti Management Suite: subscription required.

[33] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.

[34] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset or higher and vPro enabled WLAN card are required. Some functionality, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.

[37] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.

[38] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

[39] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[40] HP Sure Sense requires Windows 10 Pro or Enterprise.

[41] Storage Drivelock does not work with Self Encrypting or Optane based storage.

[42] headphone/microphone combo OMTP and CTIA.

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## Monitors

### Business Monitors

★ : Recommended

#### EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47AA ★
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA ★
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA ★
HP E344c 34-inch Curved Monitor	6GJ95AA
HP EliteDisplay E190i 18.9-inch LED Backlit IPS Monitor	E4U30AA
HP EliteDisplay E202 20-inch Monitor	M1F41AA
HP EliteDisplay E223 21.5-inch Monitor	1FH45AA
HP EliteDisplay E223 21.5-inch Monitor	7MP21AA
HP EliteDisplay E223d 21.5-inch Docking Monitor	5VT82AA
HP EliteDisplay E230t 23-inch Touch Monitor	W2Z50AA
HP EliteDisplay E233 23-inch Monitor	1FH46AA
HP EliteDisplay E233 23-inch Monitor	7MQ32AA
HP EliteDisplay E233 23-inch Monitor Head Only	2PD30AA
HP EliteDisplay E243 23.8-inch Monitor	7MQ82AA
HP EliteDisplay E243 23.8-inch Monitor Head Only	3XQ67AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	7MP20AA
HP EliteDisplay E243i 24-inch Monitor	1FH49AA
HP EliteDisplay E243i 24-inch Monitor	7MQ83AA
HP EliteDisplay E243i 24-inch Monitor Head Only	3JM87AA
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA
HP EliteDisplay E273 27-inch Monitor	1FH50AA
HP EliteDisplay E273 27-inch Monitor	7MQ84AA
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AA
HP EliteDisplay E273m 27-inch Monitor	1FH51AA
HP EliteDisplay E273q 27-inch Monitor	1FH52AA
HP EliteDisplay E273q 27-inch Monitor	7MQ85AA
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA
HP EliteDisplay S340c 34-inch Curved Monitor	V4G46AA

#### Z Displays

HP DreamColor Z24x G2 Display	1JR59A4
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HP DreamColor Z27x G2 Studio Display	2NJ08A4
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HP DreamColor Z31x Studio Display	Z4Y82A4
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HP Z22n G2 21.5-inch Display	1JS05A4
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HP Z23n G2 23-inch Display	1JS06A4
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HP Z24i G2 24-inch Display	1JS08A4
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HP Z24n G2 24-inch Display	1JS09A4
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HP Z24nf G2 23.8-inch Display	1JS07A4
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HP Z27 27-inch 4K UHD Display	2TB68A4
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HP Z27n G2 27-inch Display	1JS10A4
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HP Z32 31.5-inch 4K UHD Display	1AA81A4
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HP Z38c 37.5-inch Curved Display	Z4W65A4
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HP Z43 42.5-inch 4K UHD Display	1AA85A4
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## E-Series

HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
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HP E27d G4 QHD Advanced Docking Monitor	6PA56AA
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## Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
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HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA
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HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA
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HP Healthcare Edition HC271 Clinical Review Monitor	3ME70AA
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HP Healthcare Edition HC271p Clinical Review Monitor	3ME71AA
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## Large Format Display

HP LD5512 4K UHD Conferencing Display	2YD85AA
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## ProDisplays

HP Mini-in-One 24 Display	7AX23AA
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## Value Displays

HP N220h 21.5-inch Monitor	4JF58AA
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HP N223 21.5-inch Monitor	3ML60AA
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HP N246v 23.8-inch Monitor	1RM28AA
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HP N246v 23.8-inch Monitor	3NS59AA
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HP P224 21.5-inch Monitor	5QG34AA
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HP P241v 23.8-inch Monitor	6CQ79AA
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HP P244 23.8-inch Monitor	5QG35AA	
HP V14 14-inch Portable Monitor	3TN62A8	obsolete
HP V214a 20.7-inch Monitor	1FR84AA	
HP V22b Monitor	2XM33AA	
HP V24b Monitor	2XM34AA	
HP V270 27-inch Monitor	2KZ35AA	
HP V270 27-inch Monitor	3PL17AA	
HP VH24 23.8-inch Monitor	M1T03AA	

## P-Series

HP P19v G4 Monitor	9TY84AA	
HP P21v G4 Monitor	9TY72AA	
HP P22 G4 22 FHD Monitor	1A7E4AA	
HP P22h G4 FHD Monitor	7UZ36AA	
HP P22h G4 FHD Monitor	7UZ36AT	
HP P22v G4 Monitor	9TT53AA	
HP P24 G4 24 FHD Monitor	1A7E5AA	
HP P24h G4 FHD Monitor	7VH44AA	
HP P24q G4 QHD Height Adjust Monitor	8MB10AA	
HP P24v G4 Monitor	9TT78AA	
HP P27h G4 FHD Monitor	7VH95AA	
HP P27q G4 QHD Height Adjust Monitor	8MB11AA	
HP P27v G4 Monitor	9TT20AA	

## Business LCD Monitors

HP P204 19.5-inch Monitor	5RD65AA	
HP P204v 19.5-inch Monitor	5RD66AA	

## S-Series

HP S430c 43.4-inch Curved Ultrawide Monitor	5FW74AA	
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## Accessories

### Keyboards/Mice and Input Devices

★ : Recommended

#### Keyboard and Mouse Kits

HP Wireless Business Slim Keyboard and Mouse	N3R88AA ★	
HP (Bulk) Wireless Business Slim Keyboard and Mouse	N3R88A6	
HP USB Bus Slim Bulk Keyboard/Mouse/Mousepad Bulk Kit	T4E63A6	
HP USB Bus Slim Keyboard/Mouse/Mousepad Kit	T4E63AA	
HP USB Bus Slim Keyboard/Mouse/Mousepad Kit	T4E63AT	
HP USB Business Slim Antimicrobial Keyboard and Mouse	Z9H50AA	obsolete
HP USB Keyboard and Mouse Healthcare Edition	1VD81AA	
HP USB PS2 Washable Keyboard and Mouse	BU207AA	
HP USB PS2 Washable Keyboard and Mouse	BU207AT	
HP Wireless Business Slim Keyboard and Mouse	N3R88AT	

#### Mice

HP USB Fingerprint Mouse	4TS44AA ★	
HP USB 1000dpi Laser Mouse	QY778AA ★	
HP USB 1000dpi Laser (Bulk Pack 100) Mouse	QY778A6	
HP USB 1000dpi Laser Mouse	QY778AT	
HP USB Grey v2 Mouse	Z9H74AA	
HP USB Optical Scroll (Bulk Pack 100) Mouse	QY777A6	
HP USB Optical Scroll Mouse	QY777AA	
HP USB Optical Scroll Mouse	QY777AT	

#### Keyboards

HP USB Slim Business Keyboard	N3R87AA ★	
HP (Bulk) USB Slim Business Keyboard	N3R87A6	
HP Business Slim Smartcard Keyboard	Z9H48AA	
HP PS/2 (Bu7lk) Slim Business Keyboard	N3R86A6	
HP PS/2 Slim Business Keyboard	N3R86AA	
HP PS/2 Slim Business Keyboard	N3R86AT	
HP USB (Grey) Business Slim Keyboard	Z9H49AA	
HP USB Keyboard for PC	QY776AA	
HP USB Slim Business Keyboard	N3R87AT	

# Memory

## DDR4 Memory

HP 16GB DDR4-2666 SODIMM	3TK84AA
HP 16GB DDR4-2666 SODIMM	3TK84AT
HP 16GB DDR4-3200 SODIMM	13L75AA
HP 32GB DDR4-2666 SODIMM	1C919AA
HP 32GB DDR4-2666 SODIMM	1C919AT
HP 32GB DDR4-3200 SODIMM	13L73AA
HP 4GB DDR4-2666 SODIMM	3TK86AA
HP 4GB DDR4-2666 SODIMM	3TK86AT
HP 4GB DDR4-3200 SODIMM	13L79AA
HP 8GB DDR4-2666 SODIMM	3TK88AA
HP 8GB DDR4-2666 SODIMM	3TK88AT
HP 8GB DDR4-3200 SODIMM	13L77AA

## Cache Memory

Intel Optane Memory 16GB (cache)	1WV97AA
Intel Optane Memory H10 32GB+512GB	6VF55AA
Intel Optane Memory H10 32GB+512GB	6VF55AT

# Audio/Multimedia and Communication Devices

## Headsets

HP Business Headset v2	T4E61AA
HP Business Headset v2	T4E61AT

# Cables/Cable Kits/Cable Adapters

## Audio and Video Cables

HP DisplayPort Cable Kit	VN567AA
HP DisplayPort To VGA Adapter	AS615AA
HP DisplayPort To VGA Adapter	AS615AT
HP DisplayPort to DVI-D Adapter	FH973AA
HP DisplayPort to DVI-D Adapter	FH973AT
HP DisplayPort to DVI-D Adapter (Bulk 90)	FH973A6

## PC Cable Options

HP HDMI Standard Cable	T6F94AA
HP HDMI Standard Cable	T6F94AT

## Point of Sales System Options

### POS Display Accessories

HP L5010ta	2KY27AA
HP L6010 10.4-inch Retail Monitor	A1X76AA
HP L6015tm 15-inch Retail Touch Monitor	A1X78AA
HP L6017tm 17-inch Retail Touch Monitor	A1X77AA
HP L7010t 10.1-inch Retail Touch Monitor	T6N30AA
HP L7014 14-inch Retail Monitor	T6N31AA
HP L7014t 14-inch Retail Touch Monitor	T6N32AA
HP L7016t 15.6-inch Retail Touch Monitor	V1X13AA

## PC Drives and Storage

### PC Solid State Drives

HP PCIe NVME TLC 256GB SSD M.2 Drive	1CA51AA
HP PCIe NVME TLC 512GB SSD M.2 Drive	X8U75AA

## Security and Protection

### PC Locks

HP Sure Key Cable Lock	6UW42AA
HP Sure Key Cable Lock	6UW42UT

## Expansion Solution and Controller Cards

### Port Adapters

HP USB to Serial Port Adapter	J7B60AA
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