



# HP ZBook X G1i 16 inch Mobile Workstation PC Wolf Pro Security Edition (C5NB9UT)

## Overview



### Pro-certified power within reach.

Upgrade to professional ISV certified performance at an affordable price. Power up your productivity on this durable yet premium AI workstation. Pro-grade components deliver exceptional performance to work with generative AI to explore design concepts, or complete 3D modeling and conceptual design.

### Power through professional workflows.

Tackle complex projects and blaze through 3D modeling with an Intel® CPU,[1] with a dedicated NPU,[1] and integrated or discrete graphics.[2] With up to 80W max TDP, get the most performance for rendering and AI-accelerated workflows.

### Accelerate AI workflows

Speed up AI inferencing on the HP ZBook X, with pro-level graphics designed for advanced AI workflows. Focus on the work that matters and enable productivity without diverting resources from your most demanding work.

### Advanced workflows. Anywhere.

With an all-aluminum chassis and MIL-STD 810 durability,[3] this PC is built to last. Take complex projects on the go with a device that runs quiet and cool. The redesigned thermal solution supports even more power to ensure the device runs at its best.

### Help protect our shared future with PCs that drive towards increasing sustainability.

At HP, we care about the impact our products have on our people, communities, and the planet. That's why this device is EPEAT® Gold registered[4] and the outer box packaging is 100% sustainably sourced.[5]

# Features

## HP recommends Windows 11 Pro for business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot.<sup>[6]</sup>

## Intel® Core™ Ultra Processor

Unleash power-efficient performance with up to an Intel® Core™ Ultra 9 CPU. This CPU not only unlocks performance for the next era of AI-enhanced software, but the dedicated NPU greatly increases efficiency for productivity tasks.

## NVIDIA® Graphics

Power through projects with option for up to NVIDIA RTX™ 2000 Ada Generation Laptop GPU, certified for pro-apps.

## HP Z Turbo Drive High-speed Storage

Work without limits in any location with local PCIe storage that's up to 6x faster than SATA SSD, and up to 21x faster than traditional HDD storage.<sup>[7]</sup>

## HP Fast Charge

Ultra-fast recharge takes you from zero to 50% charge in just 30 minutes.<sup>[8]</sup>

## Spill-resistant Keyboard

Accidents happen - which is why we designed our keyboard with a drain hole, so minor spills flow out the bottom for easy cleanup.

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*[1] 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. Optional feature that must be configured at purchase. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.*

*[2] Optional feature that must be configured at purchase.*

*[3] Testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) 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] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.*

*[5] 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.*

*[6] 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 11 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>. Microsoft Copilot requires Windows 11. Some features require an NPU.*

*Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.*

*[7] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 10) of system disk is reserved for system recovery software.*

*[8] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.*

## Specifications

<b>Operating system</b>	Windows 11 Pro <sup>[1]</sup>
<b>Processor family</b>	Intel® Core™ Ultra 9 processor
<b>Processor</b>	Intel® Core™ Ultra 9 285H (up to 5.4 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 16 cores, 16 threads) <sup>[6,7]</sup>
<b>Processor technology</b>	Intel® vPro® Technology
<b>Chipset</b>	Intel® integrated SoC
<b>Memory</b>	64 GB DDR5-5600 MT/s (2 x 32 GB)
<b>Memory Slots</b>	2 SODIMM; supports dual channel
<b>Internal Storage</b>	2 TB PCIe® Gen4 NVMe™ TLC M.2 SSD
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA RTX™ Pro 2000 Blackwell Generation Laptop GPU (8 GB GDDR7 dedicated)
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Arc™ 140T GPU
<b>Display</b>	40.6 cm (16") diagonal, WQUXGA (3840 x 2400), IPS, anti-glare, 500 nits, 100% sRGB, HP DreamColor
<b>Display</b>	16" diagonal, WQUXGA (3840 x 2400), IPS, anti-glare, 500 nits, 100% sRGB, HP DreamColor <sup>[24,35,37]</sup>
<b>Display size (diagonal)</b>	40.6 cm (16")
<b>Display size (diagonal)</b>	16"
<b>Audio</b>	Audio by Poly Studio, dual stereo speakers, HP World Facing Microphone dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio
<b>Dimensions (W x D x H)</b>	35.9 x 25.1 x 2.3 cm
<b>Dimensions (W x D x H)</b>	14.15 x 9.88 x 0.9 in
<b>Weight</b>	Starting at 2.04 kg <i>(Weight varies by configuration and components.)</i>
<b>Weight</b>	Starting at 4.5 lb <i>(Weight varies by configuration and components.)</i>
<b>Keyboard</b>	Spill-resistant, backlit keyboard with numeric keypad
<b>Pointing device</b>	Clickpad with multi-touch gesture support
<b>Camera</b>	5 MP IR camera
<b>Ports</b>	1 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 1 headphone/microphone combo; 1 power connector; 1 smart card reader; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) <sup>[12,13,14]</sup>
<b>Ports</b>	1 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 SD card reader; 1 nano security lock slot; 1 SIM card slot

<b>Package dimensions (W x D x H)</b>	552 x 69 x 345 mm
<b>Network interface</b>	Intel® I219-LM GbE
<b>Wireless</b>	Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, vPro®
<b>Power</b>	150 W Slim Smart external AC power adapter <sup>[42]</sup>
<b>Battery type</b>	HP Long Life 6-cell, 83 Wh Li-ion polymer
<b>Battery recharge time</b>	Supports battery fast charge: approximately 50% in 30 minutes <sup>[43]</sup>
<b>Ecolabels</b>	TCO Certified
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Sustainable impact specifications</b>	Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic; Low halogen PCAs; Outside box and corrugated cushions are 100% sustainably sourced or recyclable
<b>UPC number</b>	(ABA) 199485955261; (ABL) 199485955247

## Additional specifications

<b>Battery brand</b>	HP
<b>Battery capacity</b>	83
<b>Battery capacity uom</b>	Wh
<b>Battery cells number</b>	6
<b>Battery life</b>	Long Life
<b>Battery type</b>	Li-ion polymer
<b>Bluetooth version</b>	Bluetooth® 5.4
<b>Camera Infrared</b>	IR
<b>Camera resolution</b>	5
<b>Camera resolution uom</b>	MP
<b>Color</b>	Meteor silver
<b>Color gamut</b>	100% sRGB
<b>Display</b>	16" diagonal WQXGA display
<b>Display</b>	40.6 cm (16") diagonal WUXGA display
<b>Display brightness</b>	500
<b>Display brightness uom</b>	nits
<b>Display panel technology</b>	IPS
<b>Display resolution (pixels)</b>	3840 x 2400
<b>Display resolution standard</b>	WQUXGA
<b>Display size (diagonal) uom</b>	"
<b>Display size (diagonal, imperial)</b>	16
<b>Display size (diagonal, metric)</b>	40.6
<b>Display size (diagonal, metric) uom</b>	cm
<b>Display surface treatment</b>	Anti-glare
<b>Display technology</b>	HP DreamColor
<b>Fingerprint reader</b>	Fingerprint reader
<b>Graphic card footnote number</b>	[22,23]
<b>Graphics card brand</b>	NVIDIA®
<b>Graphics card memory size</b>	8
<b>Graphics card memory size uom</b>	GB
<b>Graphics card memory type</b>	GDDR7
<b>I/O Port location</b>	Right side
<b>I/O Port location</b>	Left side

<b>Keyboard backlight</b>	Backlit
<b>Keyboard features</b>	Spill-resistant
<b>Keyboard keypad</b>	Numeric keypad
<b>Manageability Features 1</b>	HP Client Catalog (download)
<b>Manageability Features 10</b>	HP Connect for Microsoft Endpoint Manager
<b>Manageability Features 2</b>	HP Client Management Script Library (download)
<b>Manageability Features 3</b>	HP Cloud Recovery
<b>Manageability Features 5</b>	HP Image Assistant (download)
<b>Manageability Features 7</b>	HP Manageability Integration Kit (download)
<b>Manageability Features 8</b>	HP Power Manager with Battery Health Manager (download)
<b>Manageability Features 9</b>	HP Driver Packs (download)
<b>Manageability Features footnote number 1</b>	[52]
<b>Manageability Features footnote number 10</b>	[28]
<b>Manageability Features footnote number 2</b>	[53]
<b>Manageability Features footnote number 3</b>	[26]
<b>Manageability Features footnote number 5</b>	[55]
<b>Manageability Features footnote number 7</b>	[27]
<b>Manageability Features footnote number 8</b>	[60]
<b>Manageability Features footnote number 9</b>	[54]
<b>Memory and storage</b>	64 GB memory;2 TB SSD storage
<b>Memory layout (slots &amp; size)</b>	2 x 32 GB
<b>Memory module type</b>	SODIMM
<b>Memory size</b>	64
<b>Memory size uom</b>	GB
<b>Memory slots footnote</b>	[8,9,10]
<b>Memory speed</b>	5600
<b>Memory speed uom</b>	MT/s
<b>Memory type</b>	DDR5
<b>Model Number</b>	RTX™ PRO 2000 Blackwell
<b>Neural Processing Unit</b>	Intel® AI Boost (13 NPU TOPS) <sup>[6]</sup>
<b>Number of memory slots</b>	2

<b>Package dimensions (W x D x H)</b>	21.73 x 2.71 x 13.58 in
<b>Playbook TS icon OS</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png</a>
<b>Playbook TS icon battery life</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png</a>
<b>Playbook TS icon connectivity</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png</a>
<b>Playbook TS icon dimensions NB</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png</a>
<b>Playbook TS icon display NB</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png</a>
<b>Playbook TS icon graphics</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png</a>
<b>Playbook TS icon memory</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png</a>
<b>Playbook TS icon processor</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png</a>
<b>Playbook TS icon storage</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png</a>
<b>Playbook TS icon weight imperial</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png</a>
<b>Playbook TS icon weight metric</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png</a>
<b>Processor Brand</b>	Intel®
<b>Processor NPU Tops</b>	13
<b>Processor cache</b>	24 MB L3
<b>Processor core</b>	16
<b>Processor family</b>	Core™ Ultra 9
<b>Processor frequency technology</b>	Intel® Turbo Boost Technology
<b>Processor maximum frequency</b>	5.4
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	285H
<b>Processor threads</b>	16
<b>Product long name specifications</b>	HP ZBook X G1i 16 inch Mobile Workstation PC Wolf Pro Security Edition, 16", Windows 11 Pro, Intel® Core™ Ultra 9, 64GB RAM, 2TB SSD, NVIDIA® RTX™ PRO 2000 Blackwell, WQUXGA
<b>Product short name specifications</b>	HP ZBook X G1i 16 inch Mobile Workstation PC Wolf Pro Security Edition, 16", Intel® Core™ Ultra 9, 64GB RAM, 2TB SSD
<b>Security Software Licenses</b>	HP Wolf Pro Security Edition (1 year)
<b>Security management</b>	HP Sure Admin
<b>Security management</b>	BIOS Update via Network
<b>Security management</b>	Secured-Core PC Enable
<b>Security management</b>	HP BIOSphere
<b>Security management</b>	HP Sure Run
<b>Security management</b>	Absolute Persistence Module
<b>Security management</b>	HP Secure Erase
<b>Security management</b>	HP DriveLock and Automatic DriveLock

<b>Security management</b>	HP Wake on WLAN
<b>Security management</b>	Audio Permanent Disable
<b>Security management</b>	HP Sure Click
<b>Security management</b>	HP BIOS Recovery
<b>Security management</b>	HP Sure Start
<b>Security management</b>	HP Sure Recover
<b>Security management</b>	Windows Hello Enhanced Sign-in Security (ESS) Enable
<b>Security management</b>	HP Sure Sense
<b>Security management footnote number</b>	[25]
<b>Security management footnote number</b>	[32]
<b>Security management footnote number</b>	[31]
<b>Security management footnote number</b>	[30]
<b>Security management footnote number</b>	[44]
<b>Security management footnote number</b>	[29]
<b>Security management footnote number</b>	[33]
<b>Security management footnote number</b>	[37]
<b>Security management footnote number 1 (series fixed)</b>	[39]
<b>Software included</b>	HSA Fusion for Commercial
<b>Software included</b>	HP UEFI BIOS Certification level 2.7B
<b>Software included</b>	HP Privacy Settings
<b>Software included</b>	HP PC Hardware Diagnostics Windows
<b>Software included</b>	Edge Customization
<b>Software included</b>	HSA Telemetry for Commercial
<b>Software included</b>	Copilot in Windows with Copilot key
<b>Software included</b>	Buy Microsoft Office (sold separately)
<b>Software included</b>	HP Hotkey support
<b>Software included</b>	myHP
<b>Software included</b>	HP Support Assistant
<b>Software included</b>	HP Smart Support
<b>Software included</b>	HP Services Scan

<b>Software included</b>	HP MAC Address Manager
<b>Software included</b>	HP Connection Optimizer
<b>Software included</b>	Poly Camera Pro
<b>Software included</b>	Poly Lens
<b>Software included</b>	HP Notifications
<b>Software included footnote number</b>	[34]
<b>Software included footnote number</b>	[38]
<b>Software included footnote number</b>	[51]
<b>Software included footnote number</b>	[58]
<b>Software included footnote number</b>	[59]
<b>Software included footnote number</b>	[36]
<b>Software included footnote number</b>	[40]
<b>Software included footnote number</b>	[57,61]
<b>Standard memory note</b>	Transfer rates up to 5600 MT/s.
<b>Storage capacity</b>	2
<b>Storage capacity uom 01</b>	TB
<b>Storage form factor 01</b>	M.2
<b>Storage interface 01</b>	PCIe® Gen 4
<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
<b>Touchscreen</b>	No
<b>UNSPSC code</b>	43211503
<b>Wireless Model</b>	BE201
<b>Wireless antenna</b>	2x2
<b>Wireless standard</b>	Wi-Fi 7
<b>Wireless supplier</b>	Intel®
<b>vPro enabled</b>	vPro®

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*[1] 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>.*

*[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.*

*[12] Thunderbolt™ 4 and USB4™ maximum speed of 40Gbps will be divided between the different data workstreams.*

*[13] HDMI cable sold separately.*

*[14] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.*

*[24] HD content required to view HD images.*

*[35] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.*

*[37] HP Sure Sense requires Windows 10 and higher. See product specifications for availability. On units with WWAN shipping to China, HP Sure Sense is only available via Softpaq download.*

*[42] 150 W power adapter is only available with discrete graphic options.*

*[43] Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.*

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## Accessories for PC

### Mice/Pens/Other Pointing Devices

★ : Recommended

#### Wireless Mice

HP 515 Ultra-Fast Rechargeable Wireless Mouse	9C2F7AA ★	
HP 685 Comfort Dual-Mode Mouse	8T6MOUT ★	
HP 925 Ergonomic Vertical Mouse	6H1A5AA ★	
HP 235 Slim Wireless Mouse	4E407AA	
HP 235 Slim Wireless Mouse	4E407UT	
HP 245 Bluetooth Mouse	81S67AA	
HP 245 Bluetooth Mouse	81S67UT	
HP 255 Dual Wireless Mouse	8R3U1AA	
HP 255 Dual Wireless Mouse	8R3U1UT	
HP 285 Silent Wireless Mouse	6G4E6AA	
HP 405 Quiet Wireless Mouse	AZ7B3AA	
HP 425 Programmable Bluetooth Mouse	7M1D5AA	
HP 435 Multi-Device Wireless Mouse	3B4Q5UT	
HP 635 Multi-Device Wireless Mouse	1DOK2AA	
HP 695 Rechargeable Wireless Mouse	8F1Y4AA	
HP 705 Rechargeable Wireless Mouse	AZ7B1AA	
HP 715 Rechargeable Multi-Device Mouse	6E6F0AA	
HP 935 Creator Wireless Mouse	1DOK8AA	

#### Wired Mice

HP 128 Laser Wired Mouse	265D9AA	
HP 155 Wired Mouse	5B8B7AA	obsolete
HP Wired Desktop 320M Mouse	9VA80AA	

### Keyboards/Other Input Devices

#### Wireless Keyboards

HP 685 Comfort Dual-Mode Keyboard	8T6L9UT ★	
HP 725 Multi-Device Rechargeable Wireless Keyboard	9T5B2AA ★	
HP 965 Ergonomic Wireless Keyboard	7E756AA ★	
HP 225 Wireless Keyboard	805T1AA	

HP 355 Compact Multi-Device Bluetooth Keyboard	692S9AA
HP 435 Programmable Wireless Keypad	7N7C3AA
HP 455 Programmable Wireless Keyboard	4R177A6
HP 455 Programmable Wireless Keyboard	4R177AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9UT
HP 975 Dual-Mode Wireless Keyboard	3Z726AA

## Wired Keyboards

HP 125 USB WD KBD (Bulk 12)	266C9A6
HP 405 Multi-Device Backlit Wired Keyboard	7N7C1AA
HP 485 Comfort Wired Keyboard	8T6M2AA
HP Wired Desktop 320K Keyboard	9SR37AA

## Wired Combo

HP 225 Antimicrobial Wired Mouse and Keyboard Combo	286K3AA
HP 225 Wired Mouse and Keyboard Combo	286J4AA
HP 225 Wired Mouse and Keyboard Combo White	86J24AA

## Wireless Combo

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP 655 Wireless Keyboard and Mouse Combo	4R009UT
HP 655 Wireless Keyboard and Mouse Combo	860P8AA
HP 655 Wireless Keyboard and Mouse Combo (Bulk 10)	4R009A6
HP 685 Comfort Dual-Mode Keyboard and Mouse Combo	8T6L7UT
HP 725 Multi-Device Rechargeable Wireless Keyboard and Mouse Combo	9T5B0UT

## Bags

### Backpacks

HP Everyday 16-inch Laptop Backpack	<b>A08KLUT</b> ★
HP Travel Plus 30L 17-inch Laptop Backpack	<b>A2CE0AA</b> ★
HP Campus XL Marble Stone Backpack	7J592AA
HP Campus XL Marble Stone Backpack	7K0E2AA
HP Campus XL Tie Dye Backpack	7J593AA

HP Campus XL Tie Dye Backpack	7K0E3AA
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HP Everyday 16 Odyssey Gray Laptop Backpack (Bulk Qty.10)	A08KLA6
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HP Everyday 16-inch Laptop Backpack	A08JXAA
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HP Renew Business 17.3-inch Laptop Backpack	3E2U5UT
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HP Renew Executive 16 Laptop Backpack	6B8Y1UT
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HP Travel Plus 30L 17-inch Laptop Backpack	A2CC9AA
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## Topload Bags

HP Travel Plus 22L 16-inch Laptop Bag	<b>A2CE1AA ★</b>
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HP Everyday 16 Odyssey Gray Laptop Bag (Bulk Qty.15)	A08KKA6
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HP Everyday 16-inch Laptop Bag	A08JWAA
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HP Everyday 16-inch Laptop Bag	A08KKAA
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HP Everyday 16-inch Laptop Briefcase	A08JTAA
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HP Everyday 16-inch Laptop Briefcase	A08KHUT
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HP Renew Business 17.3-inch Laptop Bag	3E2U6AA
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HP Renew Executive 16-inch Laptop Bag	6B8Y2AA
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HP Travel Plus 22L 16-inch Laptop Bag	A2CD0AA
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## Port Replicators/Dongles/Docking

### Docking

HP Thunderbolt 4 Ultra 280W G6 Dock	<b>AW5M5UT ★</b>
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HP Thunderbolt 4 Ultra 180W G6 Dock	9X481UT
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HP Thunderbolt 4 Ultra 180W TAA G6 Dock	9X4A1AA
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HP Thunderbolt 4 Ultra 280W TAA G6 Dock	AW5N3AA
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### Cables/Cable Adapters/Dongles

HP HDMI to VGA Adapter	H4F02AA
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HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA
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HP USB 3.0 to Gigabit RJ45 Adapter G2	4Z7Z7AA
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HP USB-C to DisplayPort Adapter G2	8Y8Y1AA
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HP USB-C to HDMI 2.0	1WC36AA
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HP USB-C to RJ45 Adapter G2	4Z527AA
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HP USB-C to RJ45 Adapter G2	4Z534AA
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HP USB-C to USB 3.0 Adapter	N2Z63AA
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HP USB-C to VGA Adapter	N9K76AA
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HP USB-C to VGA Display Adapter

P7Z54AA

## Port Replicators

HP USB-C to USB-A Hub

Z6A00AA

## Power

### Power Adapters

HP 230W Smart AC Adapter

AQ9X8AA ★

HP Zbook 230W Slim Smart 4.5mm AC Adapter

6E6M1AA

## Security

### Security Filters

HP 16-inch Widescreen Laptop Privacy Filter

BH0M5AA

### Security Cables

HP Essential Nano Combination Cable Lock

63B31AA

HP Nano Combination Cable Lock

63B28AA

HP Nano Keyed Cable Lock

1AJ39AA

HP Nano Master Keyed Cable Lock

1AJ40AA

HP Sure Key Cable Lock

6UW42AA

## Components/Upgrades

### Memory

HP 16GB DDR5 (1x16GB) 5600 SODIMM Memory

B8CA2AA

HP 16GB DDR5 5600 SODIMM Memory

AL0M6AA

HP 32GB DDR5 (1x32GB) 5600 SODIMM Memory

B8CA3AA

HP 32GB DDR5 5600 SODIMM Memory

AL0M7AA

HP 8GB DDR5 (1x8GB) 5600 SODIMM Memory

B8CA1AA

HP 8GB DDR5 5600 SODIMM Memory

AL0M5AA

### Storage

HP 1TB PCIe-4x4 Solid State Drive

B8BD6AA

HP 2TB PCIe-4x4 Solid State Drive

B8BD7AA

HP 4TB PCIe-4x4 Solid State Drive

B8BD8AA

HP 512GB PCIe-4x4 Solid State Drive

B8BD5AA

HP External USB DVDRW Drive

F2B56AA

### **Internal ports/Modules/Controllers**

HP 5G Sub-6 WWAN

B8BD4AA

### **Stands/Mounting Brackets**

#### **Stands**

HP Convertible Laptop Stand

9C2H2AA

# Monitors

## Business Monitors

★ : Recommended

### Series 7 Pro

HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT ★
HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530AA
HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530E9
HP Series 7 Pro 23.8 inch FHD Monitor - 724pf PVC Free	8X530A5
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534AA
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534E9
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn PVC Free	8X534A5
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7AA
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7E9
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu PVC Free	8Y2F7A5
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135AA
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135E9
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm PVC Free	8K135A5
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2AA
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2E9
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk PVC Free	8J9G2A5
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8E9
HP Series 7 Pro 27 inch QHD Monitor - 727pq PVC Free	8J4D8A5
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6AA
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6E9
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6UT
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu PVC Free	8J9E6A5
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9AA
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9E9
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk PVC Free	8Y2K9A5
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157E9
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157UT
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm PVC Free	8K157A5
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167AA
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167E9

HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu PVC Free	8K167A5
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor - 740pm PVC Free	8Y2R2A5
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm	8Y2R2AA
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm	8Y2R2E9

## P-Series

HP P24v G5 FHD Monitor	64W18AA
HP P22 G5 FHD Monitor	64X86AA
HP P22a G5 FHD Monitor - P22a	8D5J1AA
HP P22b G5 FHD Monitor - P22b	8D5K4AA
HP P22h G5 FHD Monitor	64W30A7
HP P22h G5 FHD Monitor	64W30AA
HP P22h G5 FHD Monitor	64W30AS
HP P22v G5 FHD Monitor	64V81AA
HP P22v G5 FHD Monitor	64V81AS
HP P22v G5 FHD Value Monitor	7N909AT
HP P24a G5 FHD Monitor - P24a	8D5J5AA
HP P24h G4 FHD Monitor	7VH44AA
HP P24h G4 FHD Monitor	9UJ13A8
HP P24h G4 FHD Monitor	9UJ13AA
HP P24h G5 FHD Monitor	64W34A7
HP P24h G5 FHD Monitor	64W34AA
HP P24h G5 FHD Monitor	64W34AF
HP P24h G5 FHD Monitor	64W34AS
HP P24v G5 FHD Value Monitor	7N914AT
HP P27 G5 FHD Monitor	64X69A7
HP P27 G5 FHD Monitor	64X69AA
HP P27 G5 FHD Monitor	64X69AS
HP P27h G5 FHD Monitor	64W41A7
HP P27h G5 FHD Monitor	64W41AA
HP P27h G5 FHD Monitor	64W41AF
HP P27h G5 FHD Monitor	64W41AS
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56A7
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AS

## E-Series

HP E22 G5 FHD Monitor	6N4E8AA	
HP E22 G5 FHD Monitor	6N4E8AS	
HP E22 G5 FHD Monitor	6N4E8E9	
HP E24 G5 FHD Monitor	6N6E9AA	
HP E24 G5 FHD No Stand Monitor	6N6E9A9	
HP E24i G4 WUXGA Monitor	9VJ40AA	
HP E24i G4 WUXGA Monitor	9VJ40AS	obsolete
HP E24i G4 Without Video Cable WUXGA Monitor	9VJ40A3	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32A7	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AS	
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32E9	
HP E24mv G4 FHD Conferencing Monitor	169L0AA	
HP E24mv G4 FHD Conferencing Monitor	169L0AS	
HP E24mv G4 FHD Conferencing Monitor	169L0E9	
HP E24t G5 FHD Touch Monitor	6N6E6AA	
HP E24t G5 FHD Touch Monitor	6N6E6AS	
HP E24t G5 FHD Touch Monitor	6N6E6E9	
HP E24u G5 FHD USB-C Monitor	6N4D0AA	
HP E27 G5 FHD Monitor	6N4E2AA	
HP E27 G5 FHD Monitor	6N4E2AL	
HP E27 G5 FHD Monitor	6N4E2AS	
HP E27 G5 FHD Monitor	6N4E2E9	
HP E27 G5 FHD PVC Free Monitor	6N4E2A5	
HP E27k G5 4K USB-C Monitor	6N4C4AA	
HP E27k G5 4K USB-C Monitor	6N4C4AS	
HP E27k G5 4K USB-C Monitor	6N4C4E9	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29A7	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AS	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9	
HP E27m G4 QHD USB-C Conferencing Monitor	B20C6AS	
HP E27u G5 QHD USB-C Monitor	6N4D3AA	
HP E27u G5 QHD USB-C Monitor	6N4D3AS	

HP E27u G5 QHD USB-C Monitor	6N4D3E9	obsolete
HP E27u G5 QHD USB-C PVC Free Monitor	6N4D3A5	
HP E32k G5 4K USB-C Monitor	6N4D6AA	
HP E32k G5 4K USB-C Monitor	6N4D6AS	
HP E32k G5 4K USB-C Monitor	6N4D6E9	
HP E32k G5 4K USB-C PVC Free Monitor	6N4D6A5	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26A7	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AA	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AS	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26E9	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	B20C5AS	
HP E45c G5 DQHD Curved Monitor	6N4C1AA	
HP E45c G5 DQHD Curved Monitor	6N4C1AS	
HP E45c G5 DQHD Curved Monitor	6N4C1E9	

### Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66A7
HP P204v 19.5-inch Monitor	5RD66AA

### Series 3 Pro

HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2A6
HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AA
HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AS
HP Series 3 Pro 21.45 inch FHD Monitor - 322pe	AK2F1AS
HP Series 3 Pro 21.45 inch FHD Monitor - 322pe	AK2F1UT
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0AF
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0AS
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0UT
HP Series 3 Pro 21.5 inch FHD Monitor 322ph	B0BN7AF
HP Series 3 Pro 21.5 inch FHD Monitor 322ph	B0BN7AS
HP Series 3 Pro 21.5 inch FHD Monitor 322ph	B0BN7UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pe	B1GM5AA
HP Series 3 Pro 23.8 inch FHD Monitor - 324pe	B1GM5AF
HP Series 3 Pro 23.8 inch FHD Monitor - 324pe	B1GM5AS
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5AF
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5AS

HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324ph	B0BU9AF
HP Series 3 Pro 23.8 inch FHD Monitor - 324ph	B0BU9AS
HP Series 3 Pro 23.8 inch FHD Monitor - 324ph	B0BU9UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1A6
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AA
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AS
HP Series 3 Pro 23.8 inch FHD Monitor - 324pb	B22BDAA
HP Series 3 Pro 27 inch FHD Monitor - 327pe	B1GM6AA
HP Series 3 Pro 27 inch FHD Monitor - 327pe	B1GM6AF
HP Series 3 Pro 27 inch FHD Monitor - 327pe	B1GM6AS
HP Series 3 Pro 27 inch FHD Monitor - 327pf	BOCG3AF
HP Series 3 Pro 27 inch FHD Monitor - 327pf	BOCG3AS
HP Series 3 Pro 27 inch FHD Monitor - 327pf	BOCG3UT
HP Series 3 Pro 27 inch FHD Monitor - 327ph	BOCG8AF
HP Series 3 Pro 27 inch FHD Monitor - 327ph	BOCG8AS
HP Series 3 Pro 27 inch FHD Monitor - 327ph	BOCG8UT

## Series 5 Pro

HP Series 5 23.8 inch FHD Monitor - 524da	B11W5AT
HP Series 5 27 inch FHD Monitor - 527da	B11W6AS
HP Series 5 27 inch FHD Monitor - 527da	B11W6AT
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6AL
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6AS
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6E9
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT
HP Series 5 Pro 23.8 inch FHD Monitor (Made in VN) - 524pf	B46LQAA
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf PVC Free	9D9L6A5
HP Series 5 Pro 23.8 inch FHD No Stand Monitor - 524pf	9D9L6A9
HP Series 5 Pro 23.8 inch FHD No Stand Monitor - 524pf	9D9L6U9
HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm	9E0G9UT
HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm PVC Free	9E0G9A5
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AA
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AS
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7E9
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu PVC Free	9D9V7A5

HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7AA
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7E9
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7U9
HP Series 5 Pro 24 inch WUXGA Monitor (Made in VN) - 524pn	B41HLAA
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn PVC Free	9D9A7A5
HP Series 5 Pro 27 inch FHD Monitor - 527pf	B28F5AS
HP Series 5 Pro 27 inch FHD Monitor - 527pf	B28F5E9
HP Series 5 Pro 27 inch FHD Monitor - 527pf	B28F5UT
HP Series 5 Pro 27 inch FHD Monitor - 527pf PVC Free	B28F5A5
HP Series 5 Pro 27 inch FHD Monitor - 527pf no Stand	B28F5A9
HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0AS
HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0E9
HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
HP Series 5 Pro 27 inch QHD Monitor - 527pq	B3PB7AA
HP Series 5 Pro 27 inch QHD Monitor - 527pq PVC Free	9D9S0A5
HP Series 5 Pro 27 inch QHD No Stand Monitor - 527pq	9D9S0A9
HP Series 5 Pro 27 inch QHD No Stand Monitor - 527pq	9D9S0U9
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm PVC Free	9E0Y9A5
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5A5
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5E9
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu PVC Free	9E0G5A5
HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm	9E0Z2UT
HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm PVC Free	9E0Z2A5

### **OMEN by HP Monitors**

OMEN 27 inch QHD 165Hz Gaming Monitor - OMEN 27qz	AK2B3AA
OMEN 27 inch QHD 165Hz Gaming Monitor - OMEN 27qz	AK2B3E9

# Hybrid Work Solutions

## Audio

★ : Recommended

### Wired Headset

Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	<b>8X223AA ★</b>
Poly Blackwire 3220 USB-C Headset USB-C/A Adapter	B75L7AA
Poly Blackwire 5220 Headset +3.5mm Plug USB-C/A Adapter	B75L8AA
Poly EncorePro 545 USB-A Convertible Headset	783R4AA

### Wireless Headset

Poly Voyager Legend 50 Headset UC	<b>AT9M9AA ★</b>
Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	<b>9T9J3AA ★</b>
Poly Savi 8240 Office DECT 1880-1900 MHz USB-A Headset	8D3H4AA
Poly Savi 8240-M Office Microsoft Teams Certified DECT 1880-1900 MHz USB-A Headset	8D3G6AA
Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
Poly Voyager Surround 80 UC USB-C Headset +USB-C/A Adapter	8G7T9AA

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