



# HP EliteBook 640 14 inch G9 Notebook PC (6C0Z2UT)

## Overview



### Upgrade to elite performance

The HP EliteBook 640 is a cost-effective, powerful, and secure PC that allows easy standardization, while giving end-users the tools needed work from almost anywhere. Designed around the fundamental needs of enterprise businesses, this PC features the collaboration, power, and security your business needs to stay on top.

### Crystal-clear speakers

Enjoy the crystal-clear audio performance delivered by HP Dynamic Audio<sup>[5]</sup> and HP AI Noise Reduction.<sup>[6]</sup>

### Protected by HP Wolf Security

HP Wolf Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.<sup>[8]</sup> This creates a powerful, single solution that doesn't require an IT-managed PC environment.

### Latest Intel® processor

Drive performance with the latest Intel®<sup>[2]</sup> processor, on this globally available and easy-to-service laptop.

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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.*

*[5] HP Dynamic Audio requires Windows 10 and higher, compatible with internal PC speakers and analog headsets.*

*[6] Requires the myHP application and Windows OS.*

*[8] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: [https://support.hp.com/us-en/document/ish\\_3875769-3873014-16](https://support.hp.com/us-en/document/ish_3875769-3873014-16) as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using*

*the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.”*

## Specifications

<b>Operating system</b>	Windows 10 Pro (available through downgrade rights from Windows 11 Pro) <sup>[1,2]</sup>
<b>Processor family</b>	12th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-1245U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) <sup>[6,7]</sup>
<b>Memory</b>	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	512 GB PCIe® NVMe™ SSD
<b>Optical drive</b>	Not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® X <sup>e</sup> Graphics
<b>Display</b>	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen
<b>Display</b>	14" diagonal, FHD (1920 x 1080), IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen <sup>[12,15,16,17]</sup>
<b>Display size (diagonal)</b>	35.6 cm (14")
<b>Display size (diagonal)</b>	14"
<b>Audio</b>	Dual stereo speakers, dual array microphones
<b>Minimum dimensions (W x D x H)</b>	32.19 x 21.39 x 1.99 cm
<b>Minimum dimensions (W x D x H)</b>	12.67 x 8.42 x 0.78 in
<b>Weight</b>	Starting at 1.37 kg <i>(Weight will vary by configuration. Does not include power adapter.)</i>
<b>Weight</b>	Starting at 3.03 lb <i>(Weight will vary by configuration. Does not include power adapter.)</i>
<b>Keyboard</b>	HP Premium Keyboard – spill-resistant, backlit keyboard
<b>Pointing device</b>	Clickpad with multi-touch gesture support, taps enabled as default
<b>Camera</b>	720p HD IR privacy camera
<b>Ports</b>	2 SuperSpeed USB Type-A 5Gbps signaling rate (USB Power Delivery); 1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 2.0; 1 AC power <sup>[11]</sup> <i>(HDMI cable sold separately.)</i>
<b>Wireless</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)
<b>Power</b>	HP Smart 65 W External AC power adapter <sup>[37]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 42 Wh Li-ion
<b>Battery weight</b>	0.39 lb
<b>Battery weight</b>	180 g
<b>Energy star certified</b>	ENERGY STAR® certified

<b>Management features</b>	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager <sup>[20,21,22,23,24]</sup>
<b>Sustainable impact specifications</b>	Low Halogen
<b>Security management</b>	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable <sup>[25,26,27,28,29,30,31,32,33,34]</sup>
<b>Software included</b>	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch <sup>[18,19]</sup>
<b>UPC number</b>	(ABA) 196548681341; (ABL) 196548681372
<b>Manufacturer Warranty</b>	HP Services offers 1-year or 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> . <sup>[38]</sup>

## Additional specifications

<b>Accessories</b>	HP Wired USB-A Stereo Headset 428K6AA; HP Renew Business 17.3 Laptop Backpack 3E2U5AA; HP Universal USB-C Multiport Hub 50H55AA; HP Multi-Device 635 Black Wireless Mouse 1D0K2AA
<b>Available software</b>	HP Smart Support <sup>[57]</sup>
<b>Battery brand</b>	HP
<b>Battery capacity</b>	42
<b>Battery capacity uom</b>	Wh
<b>Battery cells number</b>	3
<b>Battery life</b>	Long Life
<b>Battery life note</b>	Battery is internal and not replaceable by customer. Serviceable by warranty.
<b>Battery type</b>	Li-ion
<b>Bluetooth version</b>	Bluetooth® 5.2
<b>Brightness</b>	1000 nits
<b>Camera Infrared</b>	IR
<b>Camera resolution (vertical)</b>	720p
<b>Camera resolution standard</b>	HD
<b>Certifications and compliances</b>	CCC; CECP; GS Mark
<b>Color gamut</b>	72% NTSC
<b>Display</b>	35.6 cm (14") diagonal FHD display with HP Sure View integrated privacy screen
<b>Display</b>	14" diagonal FHD touch display with HP Sure View integrated privacy screen
<b>Display brightness</b>	1000
<b>Display brightness uom</b>	nits
<b>Display panel technology</b>	IPS
<b>Display resolution (pixels)</b>	1920 x 1080
<b>Display resolution standard</b>	FHD
<b>Display security technology</b>	HP Sure View integrated privacy screen
<b>Display size (diagonal) uom</b>	"
<b>Display size (diagonal, imperial)</b>	14
<b>Display size (diagonal, metric)</b>	35.6
<b>Display size (diagonal, metric) uom</b>	cm
<b>Display surface treatment</b>	anti-glare
<b>ECC memory</b>	non-ECC
<b>Fingerprint reader</b>	Fingerprint sensor

<b>Graphic card footnote number</b>	[42]
<b>Keyboard backlight</b>	backlit
<b>Keyboard features</b>	Spill-resistant
<b>Keyboard name</b>	HP Premium Keyboard
<b>Legal tagline</b>	HP recommends Windows 11 Pro for business
<b>Memory and storage</b>	16 GB memory; 512 GB SSD storage
<b>Memory layout (slots &amp; size)</b>	2 x 8 GB
<b>Memory module type</b>	DIMM
<b>Memory size</b>	16
<b>Memory size uom</b>	GB
<b>Memory speed</b>	3200
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Number of memory slots</b>	2
<b>Processor Brand</b>	Intel®
<b>Processor cache</b>	12 MB L3
<b>Processor core</b>	10
<b>Processor family</b>	Core™ i5
<b>Processor frequency technology</b>	Intel® Turbo Boost Technology
<b>Processor generation</b>	12th Generation
<b>Processor maximum frequency</b>	4.4
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	1245U
<b>Processor threads</b>	12
<b>Product brand name</b>	HP
<b>Product long name specifications</b>	HP EliteBook 640 14 inch G9 Notebook PC, 14", Windows 10 Pro (available through downgrade rights from Windows 11 Pro), Intel® Core™ i5, 16GB RAM, 512GB SSD, FHD
<b>Product short name specifications</b>	HP EliteBook 640 14 inch G9 Notebook PC, 14", Intel® Core™ i5, 16GB RAM, 512GB SSD
<b>Security Software Licenses</b>	HP Wolf Pro Security Edition (1 year)
<b>Standard memory note</b>	Transfer rates up to 3200 MT/s.
<b>Storage capacity</b>	512
<b>Storage capacity uom 01</b>	GB
<b>Storage interface 01</b>	PCIe®
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD

<b>Touchscreen</b>	No
<b>UNSPSC code</b>	43211503
<b>Wireless Model</b>	Wi-Fi 6E AX211
<b>Wireless antenna</b>	2x2
<b>Wireless standard</b>	Wi-Fi 6
<b>Wireless supplier</b>	Intel®
<b>Wireless transfer speeds</b>	Supporting Gigabit data rate

[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>.

[2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

[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.

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

[12] HD content required to view HD images.

[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

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

[17] Actual brightness will be lower with touchscreen or Sure View.

[18] HP Support Assistant requires Windows and Internet access.

[19] HP Quick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

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

[21] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[22] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[23] HP Cloud Recovery is available for Z by HP, 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>.

[24] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

[25] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[26] 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™.

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

[28] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[29] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[30] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[31] HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.

[32] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

[33] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

[34] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.

[37] Availability may vary by country.

[38] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit <http://www.hp.com/smart-support>.

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## Keyboards/Mice and Input Devices

★ : Recommended

### Keyboard and Mouse Kits

HP 655 Wireless Keyboard and Mouse Combo	<b>4R009AA ★</b>
HP 225 Wired Mouse and Keyboard Combo	286J4AA
HP 225 Wired Mouse and Keyboard Combo	286J4UT
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT
HP Slim Wireless Keyboard and Mouse	T6L04AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36ET
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165UT

### Mice

HP 635 Multi-Device Wireless Mouse	<b>1D0K2AA ★</b>
HP Bluetooth Travel Mouse	<b>6SP30AA ★</b>
HP 125 Wired Mouse	265A9AA
HP 125 Wired Mouse	265A9UT
HP 125 Wired Mouse	266C9ET
HP 128 Laser Wired Mouse	265D9AA
HP 128 Laser Wired Mouse	265D9UT
HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP 635 Multi-Device Wireless Mouse	1D0K2UT
HP 935 Creator Wireless Mouse	1D0K8AA
HP 935 Creator Wireless Mouse	1D0K8UT
HP Bluetooth Travel Mouse	6SP30UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80ET
HP Wired Desktop 320M Mouse	9VA80UT
HP Wireless Premium Mouse	1JR31AA
HP Wireless Premium Mouse	1JR31UT

### Keyboards

HP 975 Dual-Mode Wireless Keyboard	<b>3Z726AA ★</b>
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HP 125 Wired Keyboard	266C9AA
HP 125 Wired Keyboard	266C9UT
HP 455 Programmable Wireless Keyboard	4R177AA
HP 975 Dual-Mode Wireless Keyboard	3Z726UT
HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37ET
HP Wired Desktop 320K Keyboard	9SR37UT

## Batteries/Chargers/Adapters

### AC Adapters

HP 65W USB-C LC Power Adapter	<b>1P3K6AA</b> ★
HP 65W Slim AC Adapter	<b>H6Y82AA</b> ★
HP 45W Smart AC Adapter	H6Y88AA
HP 45W Smart AC Adapter	H6Y88UT
HP 65W 4.5mm LC AC Adapter	3FF84AA
HP 65W Slim AC Adapter	H6Y82UT
HP 65W Smart AC Adapter	H6Y89AA
HP 65W Smart AC Adapter	H6Y89UT
HP 65W USB-C LC Power Adapter	1P3K6UT
HP USB-C Travel Power Adapter 65W	X7W50AA

### Power Adapters

HP 45W USB-C G2 Power Adapter	1HE07AA
HP 45W USB-C G2 Power Adapter	1HE07UT
HP 45W USB-C LC Power Adapter	1MZ01AA
HP 65W USB-C Power Adapter	1HE08AA
HP 65W USB-C Power Adapter	1HE08UT
HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA

### Battery Adapters and Chargers

HP 65W USB-C Auto Adapter	5TQ76AA
HP USB-C 65W Laptop Charger	671R2AA
HP USB-C 65W Laptop Charger	671R3AA
HP USB-C 65W Laptop Charger	671R3UT

## Audio/Multimedia and Communication Devices

### Headsets

HP Stereo USB Headset G2	428H5AA ★
HP Stereo USB Headset G2	428K6AA ★
HP Stereo 3.5mm Headset G2	428H6AA ★
HP Stereo 3.5mm Headset G2	428K7AA ★
HP Stereo 3.5mm Headset G2	428K7PT
HP Stereo 3.5mm Headset G2	428K7UT
HP Stereo USB Headset G2	428K6PT
HP Stereo USB Headset G2	428K6UT

## Cases and Covers

### Covers

HP 14.1 Business Sleeve	2UW01AA
HP Renew 14 Laptop Sleeve	2E6U9AA
HP Renew 14 Laptop Sleeve	2E6V0AA
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7ET
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7UT

### Cases

HP Executive 14.1 Slim Top Load	6KD04AA
HP Executive 14.1 Slim Top Load	6KD04UT
HP Executive 15.6 Top Load	6KD06AA
HP Executive 15.6 Top Load	6KD06UT
HP Executive 17.3 Top Load	6KD08UT
HP Prelude 15.6-inch Laptop Bag	2Z8P4AA
HP Prelude 15.6-inch Topload	1E7D7AA
HP Prelude G2 15.6 TL (Bulk 20)	1E7D7A6
HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA
HP Prelude Pro 15.6-inch Recycled Top Load	1X645UT
HP Prelude Pro Rec 15.6 TL (Bulk 12)	1X645A6
HP Renew Business 14.1-inch Laptop Bag	3E5F9A6
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
HP Renew Business 14.1-inch Laptop Bag	3E5F9ET
HP Renew Business 14.1-inch Laptop Bag	3E5F9UT
HP Renew Business 15.6-inch Laptop Bag	3E5F8A6
HP Renew Business 15.6-inch Laptop Bag	3E5F8AA
HP Renew Business 15.6-inch Laptop Bag	3E5F8ET
HP Renew Business 15.6-inch Laptop Bag	3E5F8UT

HP Renew Business 17.3-inch Laptop Bag	3E2U6AA
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HP Renew Business 17.3-inch Laptop Bag	3E2U6UT
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## Backpacks

HP Executive 15.6 Backpack	6KD07AA
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HP Executive 15.6 Backpack	6KD07UT
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HP Executive 17.3 Backpack	6KD05AA
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HP Executive 17.3 Backpack	6KD05UT
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HP Prelude 15.6-inch Backpack	2Z8P3AA
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HP Prelude Backpack 15.6	1E7D6AA
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HP Prelude G2 15.6 Backpack (Bulk Qty.15)	1E7D6A6
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HP Prelude Pro 15.6-inch Recycled Backpack	1X644A6
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HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA
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HP Prelude Pro 15.6-inch Recycled Backpack	1X644UT
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HP Renew Business 17.3-inch Laptop Backpack	3E2U5A6
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HP Renew Business 17.3-inch Laptop Backpack	3E2U5AA
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HP Renew Business 17.3-inch Laptop Backpack	3E2U5ET
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HP Renew Business 17.3-inch Laptop Backpack	3E2U5UT
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## Memory

### DDR Memory

HP 16 GB 3200MHz DDR4 Memory	286J1AA
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HP 16 GB 3200MHz DDR4 Memory	286J1UT
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HP 32 GB 3200MHz DDR4 Memory	4S967AA
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HP 32 GB 3200MHz DDR4 Memory	4S967UT
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HP 4 GB 3200MHz DDR4 Memory	286H5AA
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HP 4 GB 3200MHz DDR4 Memory	286H5UT
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HP 8 GB 3200MHz DDR4 Memory	286H8AA
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HP 8 GB 3200MHz DDR4 Memory	286H8UT
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## Security and Protection

### PC Locks

HP Essential Nano Combination Cable Lock	63B31AA
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HP Essential Nano Combination Cable Lock	63B31UT
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HP Nano Combination Cable Lock	63B28AA
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HP Nano Combination Cable Lock	63B28UT
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HP Nano Keyed Cable Lock	1AJ39AA
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HP Nano Keyed Cable Lock	1AJ39UT
HP Nano Master Keyed Cable Lock	1AJ40AA
HP Sure Key Cable Lock	6UW42AA
HP Sure Key Cable Lock	6UW42UT

## PC Drives and Storage

### PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
HP External USB DVDRW Drive	F2B56ET
HP External USB DVDRW Drive	F2B56UT
HP USB External DVD-RW Writer	Y3T76AA

## Cables/Cable Kits/Cable Adapters

### Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA
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### Cable Adapters

HP Thunderbolt 120W G2 Cable	3XB94AA
HP Thunderbolt 120W G2 Cable	3XB94UT
HP Thunderbolt Dock G2 Combo Cable	3XB96AA
HP Thunderbolt Dock G2 Combo Cable	3XB96UT
HP USB-C to DP Adapter	N9K78AA
HP USB-C to DP Adapter	N9K78UT
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to HDMI 2.0	1WC36UT
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to USB 3.0 Adapter	N2Z63UT
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to USB-A Hub	Z6A00UT
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to VGA Adapter	N9K76UT
HP USB-C to VGA Display Adapter	P7Z54AA

## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
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HP HDMI to VGA Adapter	H4F02ET
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HP HDMI to VGA Adapter	H4F02UT
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## Docking and Port Replicators

### Docking Stations

HP Thunderbolt Dock 120W G2	2UK37AA
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HP Thunderbolt Dock 120W G2	2UK37ET
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HP Thunderbolt Dock 120W G2	2UK37UT
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HP Thunderbolt Dock 120W G2 with Audio	3YE87AA
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HP Thunderbolt Dock 120W G2 with Audio	3YE87UT
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HP Thunderbolt Dock 120W G4	4J0A2AA
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HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
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HP Thunderbolt Dock 280W G4 Dock w/Combo Cable	4J0G4AA
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HP Thunderbolt Dock G2 with Combo Cable	3TR87AA
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HP Thunderbolt Dock G2 with Combo Cable	3TR87ET
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HP Thunderbolt Dock G2 with Combo Cable	3TR87UT
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HP USB-C Travel Hub G2	7PJ38AA
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HP USB-C Travel Hub G2	7PJ38UT
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HP USB-C/A Universal Dock G2	5TW13AA
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HP USB-C/A Universal Dock G2	5TW13ET
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HP USB-C/A Universal Dock G2	5TW13UT	obsolete
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### Docking Accessories

HP Thunderbolt Dock Audio Module	3AQ21AA
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HP Thunderbolt Dock Audio Module	3AQ21UT
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## Monitors

### Business Monitors

★ : Recommended

#### E-Series

HP E27 G4 FHD Monitor	<b>9VG71AA ★</b>
HP E27q G4 QHD Monitor	<b>9VG82AA ★</b>
HP E24 G4 FHD Monitor	<b>9VF99AA ★</b>
HP E22 G4 FHD Monitor	9VH72A7
HP E22 G4 FHD Monitor	9VH72AA
HP E22 G4 FHD Monitor	9VH72AS
HP E22 G4 FHD Monitor	9VH72AT
HP E23 G4 FHD Monitor	9VF96A3
HP E23 G4 FHD Monitor	9VF96A7
HP E23 G4 FHD Monitor	9VF96A8
HP E23 G4 FHD Monitor	9VF96AA
HP E23 G4 FHD Monitor	9VF96AS
HP E23 G4 FHD Monitor	9VF96AT
HP E24 G4 FHD Monitor	9VF99A3
HP E24 G4 FHD Monitor	9VF99A7
HP E24 G4 FHD Monitor	9VF99AS
HP E24 G4 FHD Monitor	9VF99AT
HP E24d G4 FHD USB-C Docking Monitor	6PA50A4
HP E24i G4 WUXGA Monitor	9VJ40A3
HP E24i G4 WUXGA Monitor	9VJ40A7
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24i G4 WUXGA Monitor	9VJ40AS
HP E24i G4 WUXGA Monitor	9VJ40AT
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	40Z32AT
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	169L0AT
HP E24mv G4 FHD Conferencing Monitor	169L0E9
HP E24q G4 QHD Monitor	9VG12A7

HP E24q G4 QHD Monitor	9VG12AA
HP E24q G4 QHD Monitor	9VG12AT
HP E24t G4 FHD Touch Monitor	9VH85A7
HP E24t G4 FHD Touch Monitor	9VH85A8
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E24t G4 FHD Touch Monitor	9VH85AS
HP E24t G4 FHD Touch Monitor	9VH85AT
HP E24u G4 FHD USB-C Monitor	189T0A7
HP E24u G4 FHD USB-C Monitor	189T0AA
HP E27 G4 FHD Monitor	9VG71A3
HP E27 G4 FHD Monitor	9VG71A7
HP E27 G4 FHD Monitor	9VG71AS
HP E27 G4 FHD Monitor	9VG71AT
HP E27d G4 QHD USB-C Docking Monitor	6PA56A4
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	40Z29AT
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9
HP E27q G4 QHD Monitor	9VG82A3
HP E27q G4 QHD Monitor	9VG82A7
HP E27q G4 QHD Monitor	9VG82AT
HP E27u G4 QHD USB-C Monitor	189T3A7
HP E27u G4 QHD USB-C Monitor	189T3AA

## P-Series

HP P19b G4 Monitor	9TY83A7
HP P19b G4 Monitor	9TY83AA
HP P19b G4 Monitor	9TY83AS
HP P19b G4 Monitor	9TY83AT
HP P21b G4 Monitor	9TY24AA
HP P21b G4 Monitor	9TY24AS
HP P21b G4 Monitor	9TY24AT
HP P22 G4 22 FHD Monitor	1A7E4A7
HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22 G4 22 FHD Monitor	1A7E4AT
HP P22a G4 FHD Monitor	3Y0Q1AA
HP P22h G4 FHD Monitor	7UZ36A7



HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AS
HP P22h G4 FHD Monitor	7UZ36AT
HP P22h G4 FHD Monitor	9UJ12A8
HP P22h G4 FHD Monitor	9UJ12AA
HP P22v G4 Monitor	9TT53A6
HP P22v G4 Monitor	9TT53A7
HP P22v G4 Monitor	9TT53AA
HP P22v G4 Monitor	9TT53AS
HP P22v G4 Monitor	9TT53AT
HP P22va G4 FHD Monitor	453D2A7
HP P22va G4 FHD Monitor	453D2AA
HP P22va G4 FHD Monitor	453D2AS
HP P22va G4 FHD Monitor	453D2AT
HP P24 G4 24 FHD Monitor	1A7E5A7
HP P24 G4 24 FHD Monitor	1A7E5AA
HP P24 G4 24 FHD Monitor	1A7E5AS
HP P24 G4 24 FHD Monitor	1A7E5AT
HP P24a G4 FHD Monitor	3Y0Q4AA
HP P24h G4 FHD Monitor	7VH44AA
HP P24h G4 FHD Monitor	7VH44AS
HP P24h G4 FHD Monitor	7VH44AT
HP P24h G4 FHD Monitor	9UJ13A8
HP P24h G4 FHD Monitor	9UJ13AA
HP P24q G4 QHD Height Adjust Monitor	8MB10A6
HP P24q G4 QHD Height Adjust Monitor	8MB10AA
HP P24q G4 QHD Height Adjust Monitor	8MB10AT
HP P24v G4 Monitor	9TT78A6
HP P24v G4 Monitor	9TT78A7
HP P24v G4 Monitor	9TT78AA
HP P24v G4 Monitor	9TT78AS
HP P24v G4 Monitor	9TT78AT
HP P27h G4 FHD Monitor	7VH95AA
HP P27h G4 FHD Monitor	7VH95AT
HP P27q G4 QHD Height Adjust Monitor	8MB11AA
HP P27q G4 QHD Height Adjust Monitor	8MB11AT
HP P27v G4 Monitor	9TT20A6
HP P27v G4 Monitor	9TT20A7

HP P27v G4 Monitor	9TT20AA
HP P27v G4 Monitor	9TT20AS
HP P27v G4 Monitor	9TT20AT

## Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66A7
HP P204v 19.5-inch Monitor	5RD66AA
HP P204v 19.5-inch Monitor	5RD66AS
HP P204v 19.5-inch Monitor	5RD66AT

## Value Displays

HP P224 21.5-inch Monitor	9ZS36AA
HP ZHAN D 24 Display	7MQ70AA

## Z Displays

HP Z24f G3 FHD Display	3G828AA
HP Z24f G3 FHD Display	3G828AT
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z24n G3 WUXGA Display	1C4Z5AT
HP Z24q G3 QHD Display	4Q8N4A7
HP Z24q G3 QHD Display	4Q8N4AA
HP Z27q G3 QHD Display	1C4Z7AA
HP Z27q G3 QHD Display	1C4Z7AT

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