



# HP Sales Central

## HP EliteBook 655 15.6 inch G9 Notebook PC (6G8L0PA)

Active as of 24/03/2022



### Overview

#### Get back to business

The HP EliteBook 655 is a cost-effective, powerful, and highly 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.

The HP EliteBook 655 is a cost-effective, powerful, and highly secure PC that allows easy standardization into existing IT environments, while giving end-users the tools they need to work from almost anywhere.

#### Crystal-clear speakers

Enjoy the crystal-clear audio performance delivered by HP Dynamic Audio<sup>5</sup> and HP Dynamic Voice Leveling.<sup>6</sup>

#### Commanding AMD processor

Work with the latest AMD processor<sup>2</sup>, connected Modern Standby, and HP QuickDrop.<sup>8</sup>

#### Multi-layered security protection

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.<sup>7</sup>

## Specifications

#### Operating system

Windows 10 Pro (available through downgrade rights from Windows 11 Pro)<sup>1,21</sup>

#### Processor family

AMD Ryzen™ 5 processor

#### Processor

AMD Ryzen™ 5 PRO 5675U (2.3 GHz base clock, up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)<sup>6,71</sup>

#### Management features

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

#### Sustainable impact specifications

Low Halogen

#### Security management

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; Secured-core PC capable; 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

**Memory**

16 GB DDR4-3200 MHz RAM (1 x 16 GB)

**Memory layout (slots & size)**

1 x 16 GB

**Memory Slots**

2 SODIMM

**Internal Storage**

256 GB PCIe® NVMe™ SSD

**Optical drive**

Not included

**Display**

39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC

**Display size (diagonal)**

39.6 cm (15.6")

**Graphics**

Integrated

**Graphics (integrated)**

AMD Radeon™ Graphics

**Ports**

3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 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  
*(HDMI cable sold separately.)*

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**Camera**

720p HD privacy camera

**Audio**

Dual stereo speakers, dual array microphones

**Pointing device**

Clickpad with multi-touch gesture support, taps enabled as default

**Keyboard**

HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad

**Wireless**

Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo

**Power**

HP Smart 65 W External AC power adapter

**Battery type**

HP Long Life 3-cell, 51 Wh Li-ion

**Energy star certified**

ENERGY STAR® certified

**Minimum dimensions (W x D x H)**

35.94 x 23.39 x 1.99 cm

**Weight**

Starting at 1.74 kg

**UPC number**

196548914074

**Software included**

HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch<sup>19</sup>  
<sup>20</sup>1

**Manufacturer Warranty**

1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. <sup>35</sup> 1

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## Overview

- 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>. 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.
- 2 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. AMD's numbering is not a measurement of clock speed.
- 3 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- 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.
- 7 HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
- 8 Requires Internet access and Windows 10 and 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.

## Specifications

- 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. AMD's numbering is not a measurement of clock speed.
- 7 Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- 19 HP Support Assistant requires Windows and Internet access.
- 20 HP Quick Drop requires Internet access and Windows 10 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.
- 35 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.

## Detailed Specifications

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### Accessories

HP Wired USB-A Stereo Headset 428K6AA; HP Renew Business17.3 Laptop Backpack 3E2U5AA; HP Universal USB-C Multiport Hub 50H55AA; HP Multi-Device 635 Black Wireless Mouse 1DOK2AA

### Aggregation group name

BV\_FE\_FAMILY:thundra 15\_Group\_190

### Aggregation UPC group

196548484249 196548484256 196548079605 196548079599 196548412778 196548412792  
196548412808 196548708321 196548708901 196548708956 196548328376 196548328314  
196548328352 196548329298 196548329311 196548329328 196548329304 196548329335  
196548329359 196548329366 196548329373 196548329380 196548329427 196548329403  
196548329410 196548329434 196548329441 196548329458 196548112326 196548112609  
196548112630 196548112654 196548112661 196548280513 196548280520 196548280537  
196548280544 196548280551 196548280568 196548280575 196548302277 196548302291  
196548383627 196548383771 196548383825 196548383870 196548415373 196548429417  
196548429660 196548520992 196548521036 196548583898 196548583904 196548708390  
196548756759 196548756766 196548756780 196548756926 196548757145 196548757152  
196548757169 196548908189 196548908240 196548914050 196548914067 196548914074  
196548920754 196548920761 196548920785 196548920792 196548947355 196786026140  
196786030482 196786030536 196786054570 196786054587 196786054624 196786054631  
196786054648 196786054655 196786054662 196786054679 196786054686 196786055010  
196786055041

### Audio

Dual stereo speakers, dual array microphones

### Available software

HP Smart Support

### Available software footnote number

[57]

### Battery brand

HP

### Battery capacity

51

### Battery capacity uom

Wh

### Battery cells number

3

### Battery life

Long Life

### Battery life note

Battery is internal and not replaceable by customer. Serviceable by warranty.

### Battery type

HP Long Life 3-cell, 51 Wh Li-ion

### Battery type

Li-ion

### Battery weight

0.39 lb

### Battery weight

180 g

### Bluetooth version

Bluetooth® 5.2

### Brightness

250 nits

### Camera

720p HD privacy camera

**Certifications and compliances**

CCC; CECP; GS Mark

**Code name**

Thundra 15

**Color gamut**

45% NTSC

**Copyright notice**

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**Datasheet photo 1**

AHID/158d92c7ed01a3726114e8058a8d20780edee3ca

**Datasheet photo 2**

Publication logos/HP\_Care\_Pack\_RGB\_blue\_icon.jpg

**Datasheet photo 3**

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**Datasheet photo 4**

AHID/f56c06aeda139b18f4c47975fa20b98f922cc77e

**Datasheet photo 5**

AHID/c5d56ac424af4bc1c1626600507ec8d441052633

**Display**

15.6" diagonal FHD display

**Display**

15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC

**Display**

39.6 cm (15.6") diagonal FHD display

**Display**

39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC

**Display bezel**

narrow bezel

**Display brightness**

250

**Display brightness uom**

nits

**Display footnote number**

[15,16,17,18]

**Display panel technology**

IPS

**Display resolution (pixels)**

1920 x 1080

**Display resolution standard**

FHD

**Display size (diagonal)**

39.6 cm (15.6")

**Display size (diagonal) uom**

"

**Display size (diagonal, imperial)**

15.6

**Display size (diagonal, metric)**

39.6

**Display size (diagonal, metric) uom**

cm

**Display surface treatment**

anti-glare

**ECC memory**

non-ECC

**Energy star certified**

ENERGY STAR® certified

**External I/O ports footnote number**

[14]

**Fingerprint reader**

Fingerprint sensor

**Graphics**

Integrated

**Graphics (integrated)**

AMD Radeon™ Graphics

**Image legal disclaimer**

Product image may differ from actual product

**Internal Storage**

256 GB PCIe® NVMe™ SSD

**Keyboard**

HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad

**Keyboard backlight**

backlit

**Keyboard features**

Spill-resistant

**Keyboard keypad**

numeric keypad

**Keyboard name**

HP Premium Keyboard

**Legal tagline**

HP recommends Windows 11 Pro for business

**Manageability features footnote number**

[21,22,41,42,43]

**Management features**

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

**Manufacturer Warranty**

1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

**Memory**

16 GB DDR4-3200 MHz RAM (1 x 16 GB)

**Memory and storage**

16 GB memory; 256 GB SSD storage

**Memory layout (slots & size)**

1 x 16 GB

**Memory module type**

DIMM

**Memory size**

16

**Memory size uom**

GB

**Memory Slots**

2 SODIMM

**Memory speed**

3200

**Memory speed uom**

MHz

**Memory type**

DDR4

**Minimum dimensions (W x D x H)**

35.94 x 23.39 x 1.99 cm

**Mobile broadband**

Intel® XMM™ 7560 LTE Advanced Pro Cat 16

**Number of memory slots**

1

**Operating system**

Windows 10 Pro (available through downgrade rights from Windows 11 Pro)

**Operating system footnote number**

[1,2]

**Optical drive**

Not included

**Playbook TS icon battery life**

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png>

**Playbook TS icon connectivity**

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png>

**Playbook TS icon dimensions NB**

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png>

**Playbook TS icon display NB**

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**Playbook TS icon graphics**

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**Playbook TS icon memory**

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**Playbook TS icon OS**

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**Playbook TS icon processor**

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**Playbook TS icon storage**

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**Playbook TS icon weight imperial**

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png>

**Playbook TS icon weight metric**

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png>

**Pointing device**

Clickpad with multi-touch gesture support, taps enabled as default

**Ports**

3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 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

**Ports note**

HDMI cable sold separately.

**Power**

HP Smart 65 W External AC power adapter

**Processor**

AMD Ryzen™ 5 PRO 5675U (2.3 GHz base clock, up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)

**Processor base frequency**

2.3

**Processor Brand**

AMD

**Processor cache**

16 MB L3

**Processor core**

6

**Processor family**

AMD Ryzen™ 5 processor

**Processor family**

Ryzen™ 5

**Processor frequency UOM**

GHz

**Processor maximum frequency**

4.3

**Processor maximum frequency uom**

GHz

**Processor model**

5675U

**Processor name footnote number**

[6,7]

**Processor threads**

12

**Product brand name**

HP

**Product long name specifications**

HP EliteBook 655 15.6 inch G9 Notebook PC, 15.6", Windows 10 Pro (available through downgrade rights from Windows 11 Pro), AMD Ryzen™ 5, 16GB RAM, 256GB SSD, FHD

**Product short name specifications**

HP EliteBook 655 15.6 inch G9 Notebook PC, 15.6", AMD Ryzen™ 5, 16GB RAM, 256GB SSD

**Sales office and telephone number**

Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +(095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 111; Egypt: HP +202 792 5070 ; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg: (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49 89 9396 1803; Middle East (Within UAE Toll Free): 800 45 20; Moldova: +49 89 9396 1803; Morocco (African Region): Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; Netherlands: 0800 266 7272; Nigeria: + 234 13 205 241/3; Norway: +47 24 09 70 00; Poland: 0 801 522 622 and/or 00 48 22 565 77 00 (calls are charged at national rates); Portugal: +351 808 200 808 (end user welcome desk for commercial products) ; Romania: +40 (21) 303 83 00; Saudi Arabia: (Toll free) 800 897 14 33, Office Number: +96612731200; Serbia and Montenegro: +381 11 201 99 00; Slovakia: 0800 147 147; Slovenia: +386 1 230 74 20; Spain: +34 (91) 631 16 00; Sweden: +46 200 27 00 00; Switzerland: Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; Tunisia: +216 1 89 12 22; Turkey: +90 (212) 444 79 79; UAE (Toll Free): 800 45 20; UAE (Toll Free): 800 45 20 or 800 49 10; Ukraine: +380 44 490 61 20 ; United Kingdom: HP Teleweb Glasgow +44 (0) 845 270 40 00

**Security management**

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;



Secured-core PC capable; 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

**Security management footnote number**

[23,24,25,26,27,28,29,30,31,32,39,40]

**Software included**

HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch

**Software included footnote number**

[19,20]

**Standard memory note**

Transfer rates up to 3200 MT/s.

**Storage capacity**

256

**Storage capacity uom 01**

GB

**Storage interface 01**

PCIe®

**Storage interface protocol 01**

NVMe™

**Storage type**

SSD

**Storage type 01**

SSD

**Sustainable impact specifications**

Low Halogen

**Sustainable impact specifications footnote number**

[37]

**Tech spec footnote**

[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>.

**Tech spec footnote**

[10] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.

**Tech spec footnote**

[11] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

**Tech spec footnote**

[12] WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

**Tech spec footnote**

[13] Backlit keyboard is an optional feature.

**Tech spec footnote**

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

**Tech spec footnote**

[15] HD content required to view HD images.

**Tech spec footnote**

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

**Tech spec footnote**

[17] Actual brightness will be lower with touchscreen.

**Tech spec footnote**

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

**Tech spec footnote**

[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.

**Tech spec footnote**

[20] HP Quick Drop requires Internet access and Windows 10 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.

**Tech spec footnote**

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

**Tech spec footnote**

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

**Tech spec footnote**

[23] 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.

**Tech spec footnote**

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

**Tech spec footnote**

[25] 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™.

**Tech spec footnote**

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

**Tech spec footnote**

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

**Tech spec footnote**

[28] HP Sure Admin requires Windows 10, 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.

**Tech spec footnote**

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

**Tech spec footnote**

[3] 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. AMD's numbering is not a measurement of clock speed.

**Tech spec footnote**

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

**Tech spec footnote**

[31] 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.

**Tech spec footnote**

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

**Tech spec footnote**

[33] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

**Tech spec footnote**

[34] Availability may vary by country.

**Tech spec footnote**

[35] 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.

**Tech spec footnote**

[36] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

**Tech spec footnote**

[37] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

**Tech spec footnote**

[38] The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

**Tech spec footnote**

[39] Secured-core PC requires an AMD Ryzen™ Pro processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.

**Tech spec footnote**

[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

**Tech spec footnote**

[40] HP Fingerprint sensor is an optional feature that must be configured at purchase.

**Tech spec footnote**

[41] 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>.

**Tech spec footnote**

[42] 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>.

**Tech spec footnote**

[43] 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.

**Tech spec footnote**

[44] Second storage is only available with non-WWAN base unit and Primary M.2 storage.

**Tech spec footnote**

[45] SIM slot is not user accessible without WWAN configuration.

**Tech spec footnote**

[5] AMD Max Boost frequency performance varies depending on hardware, software and overall system configuration.

**Tech spec footnote**

[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. AMD's numbering is not a measurement of clock speed.

**Tech spec footnote**

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

**Tech spec footnote**

[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.

**Tech spec footnote**

[9] Only functions at the Gen3x4 capacity with AMD Ryzen Barcelo processor.

**Tech spec footnote 57**

[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>.

**Touchscreen**

No

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**UNSPSC code**

43211503

**UPC number**

196548914074

**Warranty footnote number**

[35]

**Weight**

Starting at 1.74 kg

**Weight note (metric)**

Weight will vary by configuration. Does not include power adapter.

**Wireless**

Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo

**Wireless antenna**

2x2

**Wireless Model**

RTL8852AE

**Wireless standard**

Wi-Fi 6

**Wireless supplier**

Realtek

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