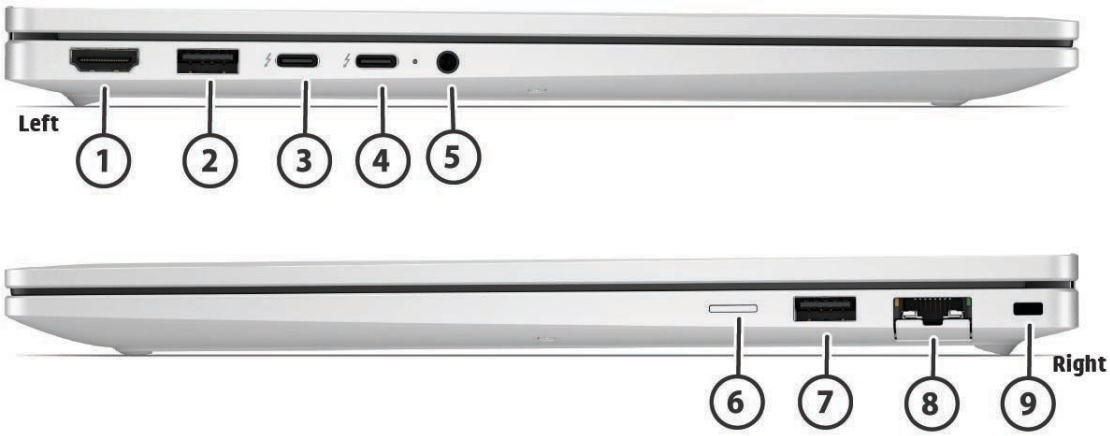
HP EliteBook 8 G2iW 14 inch Notebook AI PC



Front

1	Internal Microphone	4	Webcam LED
2	Webcam	5	Touchpad
3	Camera Shutter		



Sides

1	HDMI 2.1	6	Nano SIM card slot (optional)
2	USB Type-A® 5Gbps signaling rate	7	USB Type-A® 5Gbps signaling rate
3	Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (DisplayPort™ 2.1)	8	RJ45 Ethernet port
4	Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (DisplayPort™ 2.1)	9	Nano Security Slot
5	Headphone/mic combo jack		

PRODUCT NAME

HP EliteBook 8 G2iW 14 inch Notebook AI PC

OPERATING SYSTEM

Preinstalled

FreeDOS

Windows 11 Home - HP recommends Windows 11 Pro for business [1]

Windows 11 Home Single Language - HP recommends Windows 11 Pro for business [1]

Windows 11 Pro [1]

Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) [1]

Windows 11 Pro Education [1]

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

PROCESSORS

Processor [2,3,4]	Cores	Number of P-cores	Number of E-cores	Number of LP E-cores	Threads	Smart Cache	Max Turbo Frequency		Intel SIPP/ vPro® Enterprise	Integrated Graphic	NPU
							P-cores	LP E-cores			
Intel® Core 7 processor 360	6 cores	2	0	4	6	6 MB	4.80 GHz	3.60 GHz	SIPP only	Intel® Graphics	17 TOPS
Intel® Core 7 processor 350	6 cores	2	0	4	6	6 MB	4.80 GHz	3.60 GHz		Intel® Graphics	17 TOPS
Intel® Core 5 processor 330	6 cores	2	0	4	6	6 MB	4.60 GHz	3.40 GHz	SIPP only	Intel® Graphics	16 TOPS
Intel® Core 5 processor 320	6 cores	2	0	4	6	6 MB	4.60 GHz	3.40 GHz		Intel® Graphics	16 TOPS
Intel® Core 5 processor 315	6 cores	2	0	4	6	6 MB	4.40 GHz	3.30 GHz		Intel® Graphics	15 TOPS
Intel® Core 3 processor 304	5 cores	1	0	4	5	6 MB	4.30 GHz	3.30 GHz		Intel® Graphics	15 TOPS

Processor Family

Intel® Core 7 processor

Intel® Core 5 processor

Intel® Core 3 processor

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® numbering, branding, naming are not a measurement of clock speed.

3. Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration.

4. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products

configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.

GRAPHICS

Integrated

Intel® Graphics

Supported Protocols

Support HDMI 2.1 (up to 4K 60Hz)

Display supported (including internal display; dock may be required) up to 3

Codec

Hardware Acceleration HEVC (H.265) CODEC is an optional feature and must be configured at purchase.

DISPLAY

Availability may vary by country.

Actual brightness will be lower with touchscreen or HP Sure View.

Non-Touch

35.6 cm (14") diagonal, 2.2K (2240 x 1400), LCD, UWVA, Anti-Glare, Low Blue Light, 400 nits, sRGB 100%

35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD, UWVA, Anti-Glare, Low Blue Light, 800 nits, sRGB 100%, Sure View 6 [5]

35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD, UWVA, Anti-Glare, Low Blue Light, 400 nits, Low power, sRGB 100%

35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD, UWVA, Anti-Glare, 400 nits, Low power, sRGB 62.5%

Touch

35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD, Touch on Panel, UWVA, Anti-Glare, 400 nits, sRGB 62.5%

Display Size (Diagonal)

35.6 cm (14")

Aspect Ratio

16:10

Screen to Body Ratio

Up to 89.60%

Max Hinge Open Angle

177 ± 3°

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

DOCKING (SOLD SEPARATELY)

Docking station model name

HP Thunderbolt™ 100W G6 Dock

Total number of supported displays (incl.the notebook)

4

Max. resolutions supported

(4) 4K @60Hz*

(2) 4K @ 120Hz*

(3) QHD @ 120Hz*

(1) QHD @ 360Hz*

Dock Connectors

1 x HDMI 2.1, 2 x DisplayPort 1.4, 1 x Thunderbolt 4

Technical limitations

*Requires DisplayPort 1.4 support with Display Stream Compression (DSC).

Bluetooth required for HP Quick Connect. HP Quick Connect available on select HP notebooks.

Maximum resolution and display support is dependent on the maximum capability of the notebook.

Thunderbolt Hosts:

Maximum of (4) displays with maximum resolution of 5K@ 30Hz running Thunderbolt host.

Maximum resolution possible is dual 8K displays @ 60Hz running Thunderbolt host or running a non-Thunderbolt host in high resolution mode @30Hz

Non-Thunderbolt hosts:

The highest resolution for dual displays running a non-Thunderbolt host in multi-function mode is

(1) 5K dual cable (using both DP ports) +(1) 4K on USB-C DP port

Non-Thunderbolt hosts support (3) displays with a maximum resolution of (2) 5K single cable + (1) 4K UHD @ 60 Hz in high resolution mode. In multi-function mode the maximum resolution for (3) displays is (2) 5K single cable @ 30Hz + (1) 4K UHD @ 30Hz.

Docking station model name

HP USB-C™ 100W G6 Dock

Total number of supported displays (incl.the notebook)

3

Max. resolutions supported

(1) 4K @120hz*

(2) 4K @120hz*

(3) 4K @60hz*

Dock Connectors

1 x HDMI 2.1, 2 x DisplayPort 1.4

Technical limitations

*Requires DisplayPort 1.4 support with Display Stream Compression (DSC).

Bluetooth required for HP Quick Connect. HP Quick Connect available on select HP notebooks.

Maximum resolution and display support is dependent on the maximum capability of the notebook.

Highest resolution with dual displays is two 8K@ 60Hz host in High Resolution mode.

Three maximum displays supported are two 5K@ 30 Hz on DP ports plus one 4K UHD@ 30 Hz on HDMI in Multi-function mode

The highest resolution for a non-Thunderbolt host in Multi-function mode is a single 5K dual cable (using both DP ports) + (1) 4K on HDMI port.

Docking station model name

HP Thunderbolt™ 180W G6 Dock

Total number of supported displays (incl.the notebook)

4

Max. resolutions supported

(4) 4K @60Hz*

(2) 4K @ 120Hz*

(3) QHD @ 120Hz*
(1) QHD @ 360Hz*

Dock Connectors
1 x HDMI 2.1, 2 x DisplayPort 1.4, 1 x Thunderbolt 4, 1 x USB-C 3.2 Gen 2 DisplayPort

Technical limitations
*Requires DisplayPort 1.4 support with Display Stream Compression (DSC).
Up to 180W of power delivery via Thunderbolt 4 cable to notebooks that support PD 3.1.
Bluetooth required for HP Quick Connect. HP Quick Connect available on select HP notebooks.

Maximum resolution and display support is dependent on the maximum capability of the notebook.

Thunderbolt Hosts:
Maximum of (4) displays with maximum resolution of 5K@ 30Hz running Thunderbolt host.
Maximum resolution possible is (2) 8K @ 60Hz running TBT host or running a non-TBT host in high resolution mode @30Hz

Docking station model name
HP Thunderbolt™ 280W G6 Dock

Total number of supported displays (incl.the notebook)
4

Max. resolutions supported
(4) 4K @60Hz*
(2) 4K @ 120Hz*
(3) QHD @ 120Hz*
(1) QHD @ 360Hz*

Dock Connectors
1 x HDMI 2.1, 2 x DisplayPort 1.4, 1 x Thunderbolt 4, 1 x USB-C 3.2 Gen 2 DisplayPort

Technical limitations

*Requires DisplayPort 1.4 support with Display Stream Compression (DSC).

Up to 180W of power delivery via Thunderbolt 4 cable to notebooks that support PD 3.1.

Bluetooth required for HP Quick Connect. HP Quick Connect available on select HP notebooks.

Maximum resolution and display support is dependent on the maximum capability of the notebook.

Thunderbolt Hosts:

Maximum of (4) displays with maximum resolution of 5K@ 30Hz running Thunderbolt host.

Maximum resolution possible is (2) 8K @ 60Hz running TBT host or running a non-TBT host in high resolution mode @30Hz

STORAGE AND DRIVES

Read and write speeds are an average of the maximum values measured under full load conditions. Actual performance may vary +/- 20%.

Storage

1 TB PCIe® NVMe™ SSD Value [6]

512 GB PCIe® NVMe™ SSD Value [6]

256 GB PCIe® NVMe™ SSD Value [6]

6. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 32 GB is reserved for system recovery software. Storage performance may vary by configuration and usage.

MEMORY

Memory Slot	1 SODIMM
Memory Type	DDR5
Maximum supprted memory	32GB DDR5-5600 MT/s
Available memory configuration	32GB (1 X 32 GB) DDR5-5600 MT/s, single-channel. 24GB (1 X 24 GB) DDR5-5600 MT/s, single-channel. 16GB (1 X 16 GB) DDR5-5600 MT/s , single-channel. 12GB (1 X 12 GB) DDR5-5600 MT/s, single-channel. 8GB (1 x 8 GB) DDR5-5600 MT/s, single-channel.
Notes	System runs at 5600 MT/s Memory is replaceable by customer or customer IT support.

NETWORKING /COMMUNICATIONS

Items below may be optional.

Ethernet

Intel® I219-LM 1GbE Vpro Ethernet Controller

Intel® I219-V 1GbE Ethernet Controller

WLAN

Intel® BE211 Wi-Fi 7 Bluetooth® 6.0 non-vPro® WW WLAN [7]

Intel® BE211 Wi-Fi 7 Bluetooth® 6.0 vPro® WW WLAN [7]

WWAN

MediaTek T700 5G NR WWAN [8]

MediaTek T700 5G NR with HP Go WWAN [8]

Miracast

Native Miracast Support [9]

7. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11be) functionality requires compatible Windows OS, select processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported.

8. 5G module is optional. WWAN-ready configuration must be selected at purchase to add WWAN module at a later date (WWAN After Market Option Kit). Module designed for 5G NR SA (standalone) and 5G NR NSA (non-standalone) Public and Private networks including Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module includes embedded eSIM. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier and frequency bands supported.

9. Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

AUDIO/MULTIMEDIA

Audio

Audio by Poly Studio

2 Integrated stereo speakers

2 Integrated dual array microphone

Enhanced by AI noise reduction

Speaker Power

2W / 4 ohm per speaker

Camera

FHD HDR camera, IR camera; 5MP HDR camera with Image Signal Processing (ISP) and AI Presence Detection, IR camera

Sensors

Ambient Light Sensor [10]

Fingerprint Sensor (optional)

HP Sure Platform

HP Tamper Lock

Thermal Sensor

10. Ambient light sensor included with Sure View display configurations

KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

Keyboard is replaceable by an authorized HP service provider or trained IT personnel.

Keyboard

HP Standard Notebook Keyboard, spill-resistant, DuraKeys keyboard.

HP Standard Notebook Keyboard, spill-resistant, Backlit, DuraKeys keyboard.

HP Standard Notebook Keyboard, spill-resistant, Privacy, Backlit, DuraKeys keyboard.

Pointing Device

Clickpad

Microsoft Precision Touchpad Default Gestures Support

Multi-touch gesture support

Taps enabled as default

Function Keys [11]

ESC - System Information

F1 - Audio Mute

F2 - Volume Down

F3 - Volume Up

F4 - Mic Mute

F5 - Play/Pause

F6 - Display Switching

F7 - Snipping or Sure View

F8 - Brightness Down

F9 - Brightness Up

F10 - Blank or Keyboard Backlight

F11 - Programmable Key (HP APP)

F12 - Home

Power Button (with LED)

Insert

Delete

End

Microsoft Copilot

Hidden Function Keys

Fn+R=Break, Fn+S=Sys Rq, Fn+C=Scroll Lock, Fn+E=Insert, Fn+W= Pause, Fn+Copilot = Context Menu

11. Copilot+ in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Microsoft in Windows is not available, the Copilot key will lead to the Bing search engine. See aka.ms/copilotpluspcs.

SOFTWARE AND SECURITY

Application Software

Buy Microsoft Office (Sold Separately) [12]

HP app [13]

Edge Customization

HP Connection Optimizer

HP Hotkey Support

HP IQ [14]

HP Mac Address Manager

HP Notifications

HP PC Hardware Diagnostics UEFI

HP PC Hardware Diagnostics Windows

HP Privacy Settings

HP Services Scan [15]

HP Support Assistant [16]

HSA Fusion for Commercial

HSA Telemetry for Commercial

Poly Camera Pro

Rakutan AI

Manageability Features

HP Client Catalog (download) [17]

HP Client Management Script Library (download) [18]

HP Cloud Recovery [19]

HP Connect for Microsoft Endpoint Manager [20]

HP Driver Packs (download) [21]

HP Image Assistant (download) [22]

HP Manageability Integration Kit (download) [23]

HP Patch Assistant (download) [24]

HP Power Manager with Battery Health Manager (download) [25]

Security Features

HP Wolf Security for Business which includes: [26]

HP Sure Admin [27]

HP Sure Recover [28]

HP Sure Run [29]

HP Sure Start [30]

HP Tamper Lock [31]

HP Sure Click [32]

HP Sure Sense [33]

Secured-Core PC Enable [34]

Windows Hello Enhanced Sign-In Security (ESS)

Security - TPM

Model-1

Nuvoton NPCT760HAEYX

Firmware Version

7.2.4.1

TPM

TCG TPM 2.0

FIPS 140-3 Compliant

Yes

Model-2

STMicro ST33KTPM2X32DKG9

Firmware Version

9.257

TPM

TCG TPM 2.0

FIPS 140-3 Compliant

Yes

BIOS

Absolute Persistence Module [35]

Audio Permanent Disable

HP BIOS Update via Network

HP BIOSphere [36]

HP DriveLock & Automatic DriveLock

HP Fingerprint Sensor

HP Secure Erase [37]

HP Wake on WLAN

IPv6 Support

Yes

FirstNet Certified

Yes

Does the BIOS implement the ISO/IEC 19678:2015 (formerly NIST 800-147) guidelines?

Yes

UEFI version

2.9

Class

3

12. Microsoft 365 sold separately and requires Internet access for activation.

13. HP app requires Windows 10 or higher OS.

14. HP IQ delivery app is preloaded on select HP PCs; it will be automatically updated to the future featured HP IQ application if you have auto updates enabled in Windows or will be available for download from the Microsoft Store. The future featured HP IQ app uses artificial intelligence. Features vary by configuration. For complete details see https://support.hp.com/us-

en/document/ish_13696672-13696717-16

15. HP Services Scan 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.

16. HP Support Assistant is available on Windows. For more information, please visit http://www.support.hp.com/help/hp-support-assistant

17. HP Client Catalog not preinstalled, however available for download at (https://www.hp.com/us-en/solutions/client-management-solutions.html).

18. HP Client Management Script Library (https://www.hp.com/us-en/solutions/client-management-solutions.html#tab=manageability-tools).

19. 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, 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/ish_4511095-4511141-16.

20. 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.

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

22. HP Image Assistant not preinstalled, however available for download at (https://ftp.ext.hp.com/pub/caps-softpaq/cmit/HPIA.html)

23. HP Manageability Integration Kit can be downloaded from HP Manageability Integration Kit | HP Client Management Solutions.

24. 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 HP Manageability Integration Kit | HP Client Management Solutions

25. HP Power Manager with Battery Health can be downloaded by entering your system information here: https://support.hp.com/in-en/document/ish_4449597-3519507-16.

26. HP Wolf Security for Business requires Windows 10 or 11 (Pro or Home) or higher, includes various HP security features and is available on HP X, Ultra, Pro, Elite, Engage and Workstation products. See product details for included security features.

27. HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from http://www.hp.com/go/clientmanagement , and HP Sure Admin Local Access Authenticator

28. HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

29. HP Sure Run is available on select HP PCs and requires Windows 10 and higher.

30. HP Sure Start is available on select HP PCs and requires Windows 10 and higher

31. HP Tamper Lock can be Enabled/disabled by customers or IT administrator with administrator authority.
32. HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-4555ENW for complete details.
33. HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
34. Secured-Core PC Enable requires an Intel® vPro®, AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.
35. Absolute Persistence firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/company/legal.
36. HP BIOSphere features may vary depending on the platform and configuration.
37. HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special.

POWER

Power supply availability may vary by country.

Battery is internal and replaceable by customer.

Higher wattage adapter is recommended for best performance and fastest charging.

Using lower-capacity third-party USB Type-C® power cables may reduce power delivery.

Power Supply

HP 65W Standard USB Type-C® GaN AC power adapter

HP 65W Wall mount USB Type-C® GaN Halogen Free AC power adapter

Battery

HP Long Life 3 cell, 56Wh Polymer

Battery Recharge Time

Supports battery HP Fast Charge: approximately 50% in 30 minutes [38]

Power Cord

3-wired plug- 1.0m for standard type adapter

USB-C Power Cable- 2.0m for wall mount adapter

Battery life

MM30: Up to 15 hours 15 minutes with 56Whr battery (Intel® Core™ 7 360, UMA graphic, brightness set to 250nits on a 14-inch WUXGA 400nits LP LCD display, 1x8GB DDR5 memory, 256GB SSD) [39]

Teams 3x3: Up to 9 hours 30 minutes with 56Whr battery (Intel® Core™ 7 360, UMA graphic, brightness set to 150nits on a 14-inch WUXGA 400nits LP LCD display, 1x8GB DDR5memory, 256GB SSD) [40]

Web Browsing: Up to 20 hours 30 minutes with 56Whr battery (Intel® Core™ 7 360, UMA graphic, brightness set to 150nits on a 14-inch WUXGA 400nits LP LCD display, 1x8GB DDR5 memory, 256GB SSD) [41]

38. Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. 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 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

39. Test configuration: MobileMark 30 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See http://www.bapco.com for additional details.
40. Test configuration: HP factory image, balanced power mode with Windows Studio Effects on. Teams 3x3 conferencing battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage.
41. Test configuration: HP factory image. Microsoft web browsing battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage (CER Test Methodology).

WEIGHT & DIMENSIONS

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

Front height measurement is near the front edge where the mechanical chassis taper begins. Back height measurement is near the rear edge where the mechanical chassis taper ends.

Product Weight

Starting at 0.993 kg (2.20 lb) with 56.00 Wh battery

Product Dimensions (w x d x h) [42]

Width: 313.60 mm (12.35 in)

Depth: 220.85 mm (8.69 in)

Height Front: 9.44 mm (0.37 in) - 10.44 mm (0.41 in)

Height Rear: 14.73 mm (0.58 in) - 15.73 mm (0.62 in)

Maximum height: 18.55 mm (0.73 in) - 19.05 mm (0.75 in)

Packaging and Pallet Dimensions

Product packaging size varies based on options chosen. Please contact your HP representative for your packaging size details. For detailed packaging information, access the HP Commercial Notebooks Packaging Guide.

42. Typical dimension. Actual dimension may vary +/- 0.5mm. Height may vary based on configuration. Maximum Height does not include Rubber feet.

PORTS/SLOTS

The actual throughput of ports may vary and depending on many factors, such as the processing speed of the host device and other factors related to system configuration and the operating environment, will be slower than theoretical speed.

Left side

2 x Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (DisplayPort™ 2.1)

1 x USB Type-A® 5Gbps signaling rate (Charges with power on)

1 x HDMI 2.1

1 x headphone/mic combo jack

Right side

1 x USB Type-A® 5Gbps signaling rate (Charges with power on)

1 x RJ45 Ethernet port

1 x Nano SIM card slot (optional)

1 x Nano Security Slot

ENVIRONMENTAL DATA

<table>
<tr><td rowspan="3">Environmental Data</td><td>Environmental Certifications & Declarations</td><td colspan="3">This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:
IT ECO declaration
US ENERGY STAR®
US Federal Energy Management Program (FEMP)
EPEAT® 2.0 Gold registered in the United States. See http://www.epeat.net for registration status in your country.
TCO Certified
China Energy Conservation Program (CECP)
China State Environmental Protection Administration (SEPA)
Taiwan Green Mark
Korea Eco-label
Japan PC Green label*</td></tr>
<tr><td>Sustainability Progress Specifications</td><td colspan="3">Product Carbon Footprint
At least Speaker enclosures 30% ocean bound plastic in the (part(s))[1]
At least 15% post-consumer recycled plastic[2]
At least 45% recycled metal[3]
External Power Supply 90% Efficiency
Low Halogen[4]
100% of HP paper-based packaging is from recycled or certified sustainable sources[5]
Bulk packaging available</td></tr>
<tr><td>System Configuration

Energy Consumption (in accordance with US ENERGY STAR® test method)</td><td colspan="3">The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a “Typically Configured Notebook”.

115VAC, 60Hz | 230VAC, 50Hz | 100VAC, 50Hz
Normal Operation (Short idle) | 3.53 W | 3.69 W | 3.53 W
Normal Operation (Long idle) | 1.20 W | 1.06 W | 1.02 W
Sleep | 1.20 W | 1.06 W | 1.02 W
Off | 0.26 W | 0.30 W | 0.26 W
Note:
Energy efficiency data listed is for an ENERGY STAR® compliant product if</td></tr>
</table>

		offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.		
	Heat Dissipation*	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
	Normal Operation (Short idle)	12.07 BTU/hr	12.63 BTU/hr	12.10 BTU/hr
	Normal Operation (Long idle)	4.11 BTU/hr	3.64 BTU/hr	3.49 BTU/hr
	Sleep	4.11 BTU/hr	3.64 BTU/hr	3.49 BTU/hr
	Off	1 BTU/hr	1 BTU/hr	1 BTU/hr
		*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		
	Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)	**Sound Power (L_{WAd}, bels)**	**Sound Pressure (L_{pAm}, decibels)**	
	Typically Configured – Idle	2.2	14	
	Fixed Disk – Random writes	2.2	14	
	Active Mode	3.5	30	
	Longevity and Upgrading	This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.		

	Additional Information	• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC. • This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. • This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). • This product is in compliance with the IEEE 1680 (EPEAT) standard at the Gold level, see www.epeat.net • Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043. • This product is 92.1% recycle-able when properly disposed of at end of life.		
	Packaging Materials	**External:**	PAPER/Corrugated	229 g
			PAPER/Molded Pulp	247 g
			PAPER/Paper	28 g
		The plastic packaging material contains at least 0% recycled content.		
		The corrugated paper packaging materials contains at least 50% recycled content.		
	RoHS Compliance	HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam. We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances—including PVC, BFRs, and certain phthalates—in future RoHS legislation that pertains to electrical and electronics products. We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve. To obtain a copy of the HP RoHS Compliance Statement, see HP RoHS position statement.		

	Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c05998906): • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Bis(2-Ethylhexyl) phthalate (DEHP) • Benzyl butyl phthalate (BBP) • Dibutyl phthalate (DBP) • Diisobutyl phthalate (DIBP) • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB) • Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

	Packaging Usage	HP follows these guidelines to decrease the environmental impact of product packaging: • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.
	End-of-life Management and Recycling	HP offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: https://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c05403198 or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner. The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: HP Product Disassembly Instruction Website. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

	HP, Inc. Corporate Environmental Information	For more information about HP's commitment:
		• Sustainability Progress Report
		  ○ Sustainability Progress | HP® Official Site
		• Eco-label certifications
		  ○ Sustainability progress | Documents and Reports | HP® Official Site
		• ISO 14001 certificates
		  ○ https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c04777932

	Footnotes	1. Percentage of ocean-bound plastic contained in each component varies by product. Ocean Bound plastic is expressed as a percentage of the total weight plastic. Ocean Bound plastic is based on the definition set by the UL2809 standard. 2. Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard. 3. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams. 4. External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen. 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. Plastic cushions are made from >90% recycled plastic.

SERVICE AND SUPPORT

Warranty [43]

1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ 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: http://www.hp.com/go/cpc

43. 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 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.

SYSTEM UNIT

Stand - Alone Power Requirements (AC Power)	
Nominal Operating Voltage	20.0 V
Max Operating Power	UMA < 65 W
Temperature	
Operating	0° to 35° C (32° to 95° F)
Non - operating	-20° to 60° C (-4° to 140° F)
Relative Humidity	
Operating	10% to 90% (non-condensing)
Non - operating	5% to 95%, 38.7° C (101.6° F) maximum wet bulb temperature
Shock	
Operating	40 G, 2 ms, half-sine
Non - operating	240 G, 2 ms, half-sine
Random Vibration	
Operating	1.043 grms
Non - operating	3.500 grms
Altitude(unpressurized)	
Operating	3 m (10 ft)
Non - operating	12 m (39 ft)
Industry Standard Certifications	
Regulatory Model Number	HSN-W02C
CSA/UL 62368-1	Yes
ENERGY STAR® [1]	Yes
FCC/ICES/CISPR/VCCI	Yes
CE MARKING	Yes
GS Mark	Yes. Related commodity should comply with ISO 9241 Standards.
China CCC/SRRC/CEL	Yes
Taiwan BSMI/NCC	Yes
Korea KCC/KC/KES	Yes
Ukraine NSoC/TEC	Yes
EAEU Compliance	Yes

Saudi Arabian Compliance	Yes
TCO	Yes
EPEAT Gold [2]	Yes
Low Blue Light	Yes
WW RoHS	Yes
CECP	Yes
Medical EMC: IEC 60601-1-2:2014 EN60601-1-2: 2015	Yes
SEPA	Yes
MIL - STD Testing [3]	MIL-STD 810H

1. Configurations that are ENERGY STAR® qualified are identified as ENERGY STAR on HP websites and on http://www.energystar.gov
2. Based on US EPEAT registration according to EPEAT criteria. EPEAT status and tier level varies by country. Visit http://www.epeat.net for more information.
3. MIL STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

DISPLAYS

Actual brightness will be lower with touchscreen or HP Sure View.

Availability may vary by country

35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD, UWVA, Anti-Glare, Low Blue Light, 800 nits, sRGB 100%, Sure View 6 [1]	**Active Area**	301.590 x 188.500 mm (typ)
	Dimensions (W x H)	306.890 x 197.900 mm (max)
	Weight	230 g (max)
	Diagonal Size	14 inch
	Surface Treatment	Anti-Glare
	Touch Enabled	No
	Contrast Ratio	1,500:1 (typ)
	Refresh Rate	60Hz
	Brightness	800 nits (typ)
	Pixel Resolution	RGB
	Pixel Resolution - Format	1920x1200 (WUXGA)
	Aspect Ratio	16:10
	Backlight	WLED
	Color Gamut Coverage	sRGB 100%
	Color Depth	8
	Viewing Angle	UWVA 89/89/89/89
	Low Blue Light	Yes
	Power Consumption	EBL @ 150 nits: 1.5 W(max)

35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD, UWVA, Anti-Glare, Low Blue Light, 400 nits, Low power, sRGB 100%	**Active Area**	301.590 x 188.500 mm (typ)
	Dimensions (W x H)	307.590 x 199.550 mm (max)
	Weight	300 g (max)
	Diagonal Size	14 inch
	Surface Treatment	Anti-Glare
	Touch Enabled	No
	Contrast Ratio	1,200:1 (typ)
	Refresh Rate	60 Hz (typ)
	Brightness	400 nits (typ)
	Pixel Resolution	RGB

	Pixel Resolution - Format	1920x1200 (WUXGA)
	Aspect Ratio	16:10
	Backlight	WLED
	Color Gamut Coverage	sRGB 100%
	Color Depth	8
	Viewing Angle	UWVA 89/89/89/89
	Low Blue Light	Yes
	Power Consumption	EBL @ 200 nits: 1.4 W(max) EBL @ 250 nits: 1.6 W(max)
35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD, UWVA, Anti-Glare, 400 nits, Low power, sRGB 62.5%	**Active Area**	301.590 x 188.500 mm (typ)
	Dimensions (W x H)	307.290 x 198.850 mm (max)
	Weight	300 g (max)
	Diagonal Size	14 inch
	Surface Treatment	Anti-Glare
	Touch Enabled	No
	Contrast Ratio	1,000:1 (typ)
	Refresh Rate	60 Hz (typ)
	Brightness	400 nits (typ)
	Pixel Resolution	RGB
	Pixel Resolution - Format	1920x1200 (WUXGA)
	Aspect Ratio	16:10
	Backlight	WLED
	Color Gamut Coverage	sRGB 62.5%
	Color Depth	8
	Viewing Angle	UWVA 89/89/89/89
	Low Blue Light	No
	Power Consumption	EBL @ 150 nits: 1.7 W(max) EBL @ 200 nits: 2.1 W(max) EBL @ 250 nits: 2.5 W(max)
35.6 cm (14") diagonal, WUXGA (1920 x 1200), LCD,	**Active Area**	301.590 x 188.500 mm (typ)
	Dimensions (W x H)	307.590 x 199.150 mm (max)

Touch on Panel, UWVA, Anti-Glare, 400 nits, sRGB 62.5%	**Weight**	300 g (max)
	Diagonal Size	14 inch
	Surface Treatment	Anti-Glare
	Touch Enabled	Yes
	Contrast Ratio	1,000:1 (typ)
	Refresh Rate	60 Hz (typ)
	Brightness	400 nits (typ)
	Pixel Resolution	RGB
	Pixel Resolution - Format	1920x1200 (WUXGA)
	Aspect Ratio	16:10
	Backlight	WLED
	Color Gamut Coverage	sRGB 62.5%
	Color Depth	8
	Viewing Angle	UWVA 89/89/89/89
	Low Blue Light	No
	Power Consumption	EBL @ 150 nits: 1.45 W(max) EBL @ 200 nits: 1.76 W(max) EBL @ 250 nits: 1.96 W(max)
35.6 cm (14") diagonal, 2.2K (2240 x 1400), LCD, UWVA, Anti-Glare, Low Blue Light, 400 nits, sRGB 100%	**Active Area**	301.526 x 188.454 mm (typ)
	Dimensions (W x H)	306.850 x 198.260 mm (max)
	Weight	140 g (max)
	Diagonal Size	14 inch
	Surface Treatment	Anti-Glare
	Touch Enabled	No
	Contrast Ratio	1,200:1 (typ)
	Refresh Rate	60 Hz (typ)
	Brightness	400 nits (typ)
	Pixel Resolution	RGB
	Pixel Resolution - Format	2240x1400 (2.2K)
	Aspect Ratio	16:10
	Backlight	WLED
	Color Gamut Coverage	sRGB 100%

Color Depth	8
Viewing Angle	UWVA 89/89/89/89
Low Blue Light	Yes
Power Consumption	EBL @ 200 nits: 2.3 W(max)

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

STORAGE

Read and write speeds are an average of the maximum values measured under full load conditions. Actual performance may vary +/- 20%.

1 TB PCIe® NVMe™ SSD Value	**Form Factor**	M.2 2230
	Capacity	1 TB
	NAND Type	Value
	Weight	10.0 g (0.02 lb)
	Interface	PCIe NVMe
	Sequential Read	3500 MB/s ± 20% (in PCIe Gen4x4 slot)
	Sequential Write	2700 MB/s ± 20% (in PCIe Gen4x4 slot)
	Terabytes Written (TBW)	300
	Logical Blocks	2,000,409,264
	Features	TRIM
		L1.2
512 GB PCIe® NVMe™ SSD Value	**Form Factor**	M.2 2230
	Capacity	512 GB
	NAND Type	Value
	Weight	10.0 g (0.02 lb)
	Interface	PCIe
	Sequential Read	3500 MB/s ± 20% (in PCIe Gen4x4 slot)
	Sequential Write	1600 MB/s ± 20% (in PCIe Gen4x4 slot)
	Terabytes Written (TBW)	150
	Logical Blocks	1,000,215,216
	Features	TRIM
		L1.2
256 GB PCIe® NVMe™ SSD Value	**Form Factor**	M.2 2230
	Capacity	256GB
	NAND Type	Value
	Weight	10.0 g (0.02 lb)
	Interface	PCIe NVMe

Sequential Read	3100 MB/s ± 20% (in PCIe Gen4x4 slot)
Sequential Write	1200 MB/s ± 20% (in PCIe Gen4x4 slot)
Terabytes Written (TBW)	72
Logical Blocks	500,118,192
Features	TRIM
	L1.2

1. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 32 GB is reserved for system recovery software. Storage performance may vary by configuration and usage.

NETWORKING / COMMUNICATION|

Items below may be optional.

Intel® BE211 Wi-Fi 7 Bluetooth® 6.0 non-vPro® WW WLAN[1]	**Wireless LAN Standards**	IEEE 802.11a
		IEEE 802.11ac
		IEEE 802.11ax
		IEEE 802.11b
		IEEE 802.11be
		IEEE 802.11d
		IEEE 802.11e
		IEEE 802.11g
		IEEE 802.11h
		IEEE 802.11i
		IEEE 802.11k
		IEEE 802.11mc
		IEEE 802.11n
		IEEE 802.11r
		IEEE 802.11v
		IEEE 802.11w
	Interoperability	Wi-Fi certified
	Frequency Band	802.11b/g/n/ax/be(Wifi7)
		2.402 - 2.482 GHz
		802.11a/n/ac/ax/be(Wifi7)
		5.15 - 5.25 GHz
		5.25 - 5.35 GHz
		5.47 - 5.725 GHz
		5.825 - 5.850 GHz
		5.955 - 6.415 GHz
		6.435 - 6.515 GHz
		6.535 - 6.875 GHz
		6.895 - 7.115 GHz
	Data Rates	802.11b: 1, 2, 5.5, 11 Mbps
		802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps

	802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
	802.11n: max 300Mbps
	802.11ac : 1733Mbps
	802.11ax : max 2.4Gbps
	802.11be : max 5.76Gbps
Modulation	Direct Sequence Spread Spectrum
	OFDM, BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM, 1024QAM, 4096QAM
Security	802.1x authentication
	AES-CCMP: 128 bit in hardware
	AES-GCMP: 256 bit in hardware
	IEEE 802.11i
	IEEE and WiFi certified 64 / 128 bit WEP encryption for a/b/g mode only
	WAPI
	WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES.
	WPA2 certification
	WPA3 certification
Network Architecture	Ad-hoc (Peer to Peer)
Models	Infrastructure (Access Point Required)
Roaming	IEEE 802.11 compliant roaming between access points
Output Power	802.11b, 1Mbps : +17dBm minimum
	802.11g, 6Mpbs : +16dBm minimum
	802.11a, 6Mbps : +17dBm minimum
	802.11n, MCS7(HT20) : +14dBm minimum
	802.11n, MCS7(HT40) : +13.5dBm minimu
	802.11ac MCS9(VHT20) : 13.5dBm minimum
	802.11ac MCS9(VHT40) : +13.5dBm minimum
	802.11ac MCS9(VHT80) : +12.5dBm minimum
	802.11ac MCS9(VHT160) : +10.5dBm minimum
	802.11ax MCS11(HE20)(6GHz) : +11.5dBm minimum
	802.11ax MCS11(HE40)(6GHz) : +7.5dBm minimum
	802.11ax MCS11(HE80)(6GHz) : +7.5dBm minimum

	802.11ax MCS11(HE160)(6GHz) : +7.5dBm minimum
	802.11be MCS13(EHT20)(6GHz) : +4dBm minimum
	802.11be MCS13(EHT40)(6GHz) : +7dBm minimum
	802.11be MCS13(EHT80)(6GHz) : +10dBm minimum
	802.11be MCS13(EHT160)(6GHz) : +13dBm minimum
	802.11be MCS13(EHT320)(6GHz) : +16dBm minimum
Power Consumption	Transmit mode : 3.1 W
	Receive mode : 1.8 W
	Idle mode (PSP) : 180 mW (WLAN Associated)
	Idle mode: 50 mW (WLAN unassociated)
	Connected Standby/Modern Standby : 10 mW
	Radio disabled : 8 mW
Power Management	ACPI and PCI Express® compliant power management; 802.11 compliant power saving mode
Receiver Sensitivity [2]	802.11b, 1Mbps : -93.5dBm maximum
	802.11b, 11Mbps : -85dBm maximum
	802.11a/g, 6Mbps : -90.5dBm maximum
	802.11a/g, 54Mbps : -72.5dBm maximum
	802.11n, MCS0(HT20) : -90dBm maximum
	802.11n, MCS7(HT20) : -71.5dBm maximum
	802.11n, MCS0(HT40) : -88.5dBm maximum
	802.11n, MCS7(HT40) : -68.5dBm maximum
	802.11ac, MCS9(VHT20) : -88.5dBm maximum
	802.11ac, MCS9(VHT40) : -65.5dBm maximum
	802.11ac, MCS9(VHT80) : -60.5dBm maximum
	802.11ac, MCS9(VHT160) : -58.5dBm maximum
	802.11ax, MCS11(HE20)(6GHz) : -59.5dBm maximum
	802.11ax, MCS11(HE40)(6GHz) : -56.5dBm maximum
	802.11ax, MCS11(HE80)(6GHz) : -53.5dBm maximum
	802.11ax, MCS11(HE160)(6GHz) : -51.5dBm maximum
	802.11be, MCS13(EHT20)(6GHz) : -55.5dBm maximum
	802.11be, MCS13(EHT40)(6GHz) : -53.5dBm maximum
	802.11be, MCS13(EHT80)(6GHz) : -51.5dBm maximum

	802.11be, MCS13(EHT160)(6GHz) : -48.5dBm maximum
	802.11be, MCS13(EHT320)(6GHz) : -45.5dBm maximum
Antenna Type	High efficiency antenna with spatial diversity
	Two embedded tri-band 2.4/5/6 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications
Form Factor	PCI Express® M.2 MiniCard with CNVi Interface
Dimensions	12.00 x 16.00 x 1.67 mm (0.47 x 0.63 x 0.07 inch)
Weight	Type 1216: 0.7 g(0.025 oz)
Operating Voltage	3.3 v +/- 9 %
	Integrated Bluetooth® specifications
Bluetooth® Specification	4.0/4.1/4.2/5.0/5.1/5.2/5.3/5.4/6.0 Compliant
Frequency Band	2402 to 2480 MHz
Number of Available	Legacy : 0~79 (1 MHz/CH)
Channels	BLE : 0~39 (2 MHz/CH)
Data Rates and Throughput	Bluetooth 4.x : 1Mbps (LE); 3Mbps (EDR)
	Bluetooth 5.x : 2Mbps (LE); 3Mbps (EDR)
	Bluetooth 6.0 : 2Mbps (LE); 3Mbps (EDR)
Transmit Power	The Bluetooth component shall operate as a Class I Bluetooth device with a maximum transmit power of +15.5 dBm for BR and +13dBm for EDR.
Power Consumption	Peak (Tx): 330 mW
	Peak (Rx): 230 mW
	Selective Suspend: 17 mW
Bluetooth® Software	Microsoft Windows Bluetooth® Software
Supported Link Topology	
Power Management	Microsoft Windows ACPI, and USB Bus Support
Certifications	FCC (47 CFR) Part 15C/E, Section 15.247, 15.249, 15.407
	ETSI 300 328, ETSI 301 893, ETSI 303 687
FIPS 140-3 compliant	Yes
Bluetooth® Profiles	Advanced Audio Distribution Profile (A2DP)
Supported	Basic Imaging Profile (BIP)
	Bluetooth® 4.1 -ESR 5/6/7 Compliance

		Bluetooth® 4.2 ESR08 Compliance
		Bluetooth® 5.2
		Bluetooth® 5.3
		Bluetooth® 5.4
		Bluetooth® 6.0
		Channel Selection Algo
		Compliance to the latest Errata Section 12.3 of Bluetooth® 5.3 specification
		Encryption key size control enhancements
		ESR 9/10 Compliance
		FAX Profile (FAX)
		Hands Free Profile (HFP)
		Headset Profile (HSP)
		Host to Controller Encryption Key Control Enhancements
		LE 2Mbps
		LE Advertisement Extensions
		LE Data Packet Length Extension
		LE Dual Mode
		LE L2CAP Connection Oriented Channels
		LE Link Layer
		LE Link Layer Ping
		LE Long Range
		LE Low Duty Cycle Directed Advertising
		LE Privacy 1.2 -Extended Scanner Filter Policies
		LE Privacy 1.2 -Link Layer Privacy
		LE Secure Connection- Basic/Full
		Limited High Duty Cycle Non-Connectable Advertising
		Periodic Advertisement interval
		Train Nudging & Interlaced Scan
		Windows Bluetooth® profiles support
Intel® BE211 Wi-Fi 7 Bluetooth® 6.0 vPro® WW	**Wireless LAN Standards**	IEEE 802.11a
		IEEE 802.11ac

WLAN [1]		IEEE 802.11ax
		IEEE 802.11b
		IEEE 802.11be
		IEEE 802.11d
		IEEE 802.11e
		IEEE 802.11g
		IEEE 802.11h
		IEEE 802.11i
		IEEE 802.11k
		IEEE 802.11mc
		IEEE 802.11n
		IEEE 802.11r
		IEEE 802.11v
		IEEE 802.11w
	Interoperability	Wi-Fi certified
	Frequency Band	802.11b/g/n/ax/be(Wifi7)
		2.402 - 2.482 GHz
		802.11a/n/ac/ax/be(Wifi7)
		5.15 - 5.25 GHz
		5.25 - 5.35 GHz
		5.47 - 5.725 GHz
		5.825 - 5.850 GHz
		5.955 - 6.415 GHz
		6.435 - 6.515 GHz
		6.535 - 6.875 GHz
		6.895 - 7.115 GHz
	Data Rates	802.11b: 1, 2, 5.5, 11 Mbps
		802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
		802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
		802.11n: max 300Mbps
		802.11ac : 1733Mbps
		802.11ax : max 2.4Gbps
		802.11be : max 5.76Gbps

Modulation	Direct Sequence Spread Spectrum
	OFDM, BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM, 1024QAM, 4096QAM
Security	802.1x authentication
	AES-CCMP: 128 bit in hardware
	AES-GCMP: 256 bit in hardware
	IEEE 802.11i
	IEEE and WiFi certified 64 / 128 bit WEP encryption for a/b/g mode only
	WAPI
	WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES.
	WPA2 certification
	WPA3 certification
Network Architecture	Ad-hoc (Peer to Peer)
Models	Infrastructure (Access Point Required)
Roaming	IEEE 802.11 compliant roaming between access points
Output Power	802.11b, 1Mbps : +17dBm minimum
	802.11g, 6Mpbs : +16dBm minimum
	802.11a, 6Mbps : +17dBm minimum
	802.11n, MCS7(HT20) : +14dBm minimum
	802.11n, MCS7(HT40) : +13.5dBm minimu
	802.11ac MCS9(VHT20) : 13.5dBm minimum
	802.11ac MCS9(VHT40) : +13.5dBm minimum
	802.11ac MCS9(VHT80) : +12.5dBm minimum
	802.11ac MCS9(VHT160) : +10.5dBm minimum
	802.11ax MCS11(HE20)(6GHz) : +11.5dBm minimum
	802.11ax MCS11(HE40)(6GHz) : +7.5dBm minimum
	802.11ax MCS11(HE80)(6GHz) : +7.5dBm minimum
	802.11ax MCS11(HE160)(6GHz) : +7.5dBm minimum
	802.11be MCS13(EHT20)(6GHz) : +4dBm minimum
	802.11be MCS13(EHT40)(6GHz) : +7dBm minimum
	802.11be MCS13(EHT80)(6GHz) : +10dBm minimum

	802.11be MCS13(EHT160)(6GHz) : +13dBm minimum
	802.11be MCS13(EHT320)(6GHz) : +16dBm minimum
Power Consumption	Transmit mode : 3.1 W
	Receive mode : 1.8 W
	Idle mode (PSP) : 180 mW (WLAN Associated)
	Idle mode: 50 mW (WLAN unassociated)
	Connected Standby/Modern Standby : 10 mW
	Radio disabled : 8 mW
Power Management	ACPI and PCI Express® compliant power management; 802.11 compliant power saving mode
Receiver Sensitivity [2]	802.11b, 1Mbps : -93.5dBm maximum
	802.11b, 11Mbps : -85dBm maximum
	802.11a/g, 6Mbps : -90.5dBm maximum
	802.11a/g, 54Mbps : -72.5dBm maximum
	802.11n, MCS0(HT20) : -90dBm maximum
	802.11n, MCS7(HT20) : -71.5dBm maximum
	802.11n, MCS0(HT40) : -88.5dBm maximum
	802.11n, MCS7(HT40) : -68.5dBm maximum
	802.11ac, MCS9(VHT20) : -88.5dBm maximum
	802.11ac, MCS9(VHT40) : -65.5dBm maximum
	802.11ac, MCS9(VHT80) : -60.5dBm maximum
	802.11ac, MCS9(VHT160) : -58.5dBm maximum
	802.11ax, MCS11(HE20)(6GHz) : -59.5dBm maximum
	802.11ax, MCS11(HE40)(6GHz) : -56.5dBm maximum
	802.11ax, MCS11(HE80)(6GHz) : -53.5dBm maximum
	802.11ax, MCS11(HE160)(6GHz) : -51.5dBm maximum
	802.11be, MCS13(EHT20)(6GHz) : -55.5dBm maximum
	802.11be, MCS13(EHT40)(6GHz) : -53.5dBm maximum
	802.11be, MCS13(EHT80)(6GHz) : -51.5dBm maximum
	802.11be, MCS13(EHT160)(6GHz) : -48.5dBm maximum
	802.11be, MCS13(EHT320)(6GHz) : -45.5dBm maximum
Antenna Type	High efficiency antenna with spatial diversity
	Two embedded tri-band 2.4/5/6 GHz antennas are provided to

	the card to support WLAN MIMO communications and Bluetooth communications
Form Factor	PCI Express® M.2 MiniCard with CNVi Interface
Dimensions	12.00 x 16.00 x 1.67 mm (0.47 x 0.63 x 0.07 inch)
Weight	Type 1216: 0.7 g(0.025 oz)
Operating Voltage	3.3 v +/- 9 %
	Integrated Bluetooth® specifications
Bluetooth® Specification	4.0/4.1/4.2/5.0/5.1/5.2/5.3/5.4/6.0 Compliant
Frequency Band	2402 to 2480 MHz
Number of Available	Legacy : 0~79 (1 MHz/CH)
Channels	BLE : 0~39 (2 MHz/CH)
Data Rates and Throughput	Bluetooth 4.x : 1Mbps (LE); 3Mbps (EDR)
	Bluetooth 5.x : 2Mbps (LE); 3Mbps (EDR)
	Bluetooth 6.0 : 2Mbps (LE); 3Mbps (EDR)
Transmit Power	The Bluetooth component shall operate as a Class I Bluetooth device with a maximum transmit power of +15.5 dBm for BR and +13dBm for EDR.
Power Consumption	Peak (Tx): 330 mW
	Peak (Rx): 230 mW
	Selective Suspend: 17 mW
Bluetooth® Software	Microsoft Windows Bluetooth® Software
Supported Link Topology	
Power Management	Microsoft Windows ACPI, and USB Bus Support
Certifications	FCC (47 CFR) Part 15C/E, Section 15.247, 15.249, 15.407
	ETSI 300 328, ETSI 301 893, ETSI 303 687
FIPS 140-3 compliant	Yes
Bluetooth® Profiles	Advanced Audio Distribution Profile (A2DP)
Supported	Basic Imaging Profile (BIP)
	Bluetooth® 4.1 -ESR 5/6/7 Compliance
	Bluetooth® 4.2 ESR08 Compliance
	Bluetooth® 5.2
	Bluetooth® 5.3
	Channel Selection Algo

Compliance to the latest Errata Section 12.3 of Bluetooth® 5.3 specification
Encryption key size control enhancements
ESR 9/10 Compliance
FAX Profile (FAX)
Hands Free Profile (HFP)
Headset Profile (HSP)
Host to Controller Encryption Key Control Enhancements
LE 2Mbps
LE Advertisement Extensions
LE Data Packet Length Extension
LE Dual Mode
LE L2CAP Connection Oriented Channels
LE Link Layer
LE Link Layer Ping
LE Long Range
LE Low Duty Cycle Directed Advertising
LE Privacy 1.2 –Extended Scanner Filter Policies
LE Privacy 1.2 –Link Layer Privacy
LE Secure Connection- Basic/Full
Limited High Duty Cycle Non-Connectable Advertising
Periodic Advertisement interval
Train Nudging & Interlaced Scan
Windows Bluetooth® profiles support

1. Wireless access point and Internet service required and sold separately. Availability of public wireless ac
cess points limited. Wi-Fi 7 (802.11be) functionality requires compatible Windows OS, select processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported.
2. Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CKK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).B68

MediaTek T700 5G NR WWAN [3]	**Technology Operating Bands**	WCDMA/HSPA+ operating bands: Band 01: 1920 to 1980 MHz (UL), 2110 to 2170 MHz (DL) Band 02: 1850 to 1910 MHz (UL), 1930 to 1990 MHz (DL) Band 04: 1710 to 1755 MHz (UL), 2110 to 2155 MHz (DL) Band 05: 824 to 849 MHz (UL), 869 to 894 MHz (DL) Band 08: 880 to 915 MHz (UL), 925 to 960 MHz (DL) LTE FDD/TDD operating bands: Band 01: 1920 to 1980 MHz (UL), 2110 to 2170 MHz (DL) Band 02: 1850 to 1910 MHz (UL), 1930 to 1990 MHz (DL) Band 03: 1710 to 1785 MHz (UL), 1805 to 1880 MHz (DL) Band 04: 1710 to 1755 MHz (UL), 2110 to 2155 MHz (DL) Band 05: 824 to 849 MHz (UL), 869 to 894 MHz (DL) Band 07: 2500 to 2570 MHz (UL), 2620 to 2690 MHz (DL) Band 08: 880 to 915 MHz (UL), 925 to 960 MHz (DL) Band 12: 699 to 716 MHz (UL), 729 to 746 MHz (DL) Band 13: 777 to 787 MHz (UL), 746 to 756 MHz (DL) Band 14: 788 to 798 MHz (UL), 758 to 768 MHz (DL) Band 17: 704 to 716 MHz (UL), 734 to 746 MHz (DL) Band 18: 815 to 830 MHz (UL), 860 to 875 MHz (DL) Band 19: 830 to 845 MHz (UL), 875 to 890 MHz (DL) Band 20: 832 to 862 MHz (UL), 791 to 821 MHz (DL) Band 25: 1850 to 1915 MHz (UL), 1930 to 1995 MHz (DL) Band 26: 814 to 849 MHz (UL), 859 to 894 MHz (DL) Band 28: 703 to 748 MHz (UL), 758 to 803 MHz (DL) Band 29: 717 to 728 MHz (DL) Band 30: 2305 to 2315 MHz (UL) 2350 to 2360 MHz (DL) Band 32: 1452 to 1496 MHz (DL) Band 34: 2010 to 2025 MHz (UL/DL) Band 38: 2570 to 2620 MHz (UL/DL) Band 39: 1880 to 1920 MHz (UL/DL) Band 40: 2300 to 2400 MHz (UL/DL) Band 41: 2496 to 2690 MHz (UL/DL)

Band 42: 3400 to 3600 MHz (UL/DL)
Band 43: 3400 to 3800 MHz (UL/DL)
Band 46: 5150 to 5925 MHz (DL)
Band 48: 3550 to 3700 MHz (UL/DL)
Band 66: 1710 to 1800 MHz (UL), 2110 to 2200 MHz (DL)
Band 71: 663 to 698 MHz (UL), 617 to 652 MHz (DL)

5GNR Sub 6GHZ:
n1: 1920 to 1980 MHz (UL), 2110 to 2170 MHz (DL)
n2: 1850 to 1910 MHz (UL), 1930 to 1990 MHz (DL)
n3: 1710 to 1785 MHz (UL), 1805 to 1880 MHz (DL)
n5: 824 to 849 MHz (UL), 869 to 894 MHz (DL)
n7: 2500 to 2570 MHz (UL), 2620 to 2690 MHz (DL)
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n48: 3550 to 3700 MHz (UL/DL)
n66: 1710 to 1800 MHz (UL), 2110 to 2200 MHz (DL)
n71: 663 to 698 MHz (UL), 617 to 652 MHz (DL)
n77: 3300 to 4200 MHz (UL/DL)
n78: 3300 to 3800 MHz (UL/DL)
n79: 4400 to 5000 MHz (UL/DL)

Wireless Protocol Standards

NR Sub6G rel15
200MHz 2 DLCA, 256 QAM
200MHz 2 ULCA, 256 QAM
15KHz/30KHz SCS for FDD/TDD
LTE Rel15

	100MHz 5 DLCA, 256 QAM
	40MHz 2 ULCA, 256 QAM
	UMTS Rel8
GPS	Standalone
	A-GPS (MS-A, MS-B)
GPS Bands	GPS L1 (1575.42MHz)
	GLONASS L1 (1602MHz)
	Beidou B1 (1561.098MHz)
	Galileo E1 (1575.42MHz)
	QZSS (1575.42MHz)
Maximum Data Rates	LTE: 4.67 Gbps(Download), 1.25 Gbps (Upload)
	5G NSA sub-6 Peak: 3.74 Gbps(Download), 835.00 Mbps (Upload)
	UE Category DL 19(1.60 Gbps Download), UE Category UL 18(211.00 Mbps Upload)
Maximum Output Power	HSPA+: 23.5 dBm Not support HPUE
	LTE all band (except B30= 22dBm & B48= 21.5dBm): 23.0 dBm Not support HPUE
	NR band (except n30=22dBm & n48=21dBm): 23.0 dBm Not support HPUE
	NR n41, n77, n78, n79 HPUE: 26.0 dBm Support HPUE
Maximum Power Consumption	5G Sub 6: 3,500 mA (peak); 1,300 mA (average)
	LTE: 2,500 mA (peak); 1,000 mA (average)
Form Factor	M.2
	3052-S3 Key B
Weight	8.6 g (0.303 oz)
Dimensions (Length x Width x Thickness)	30.00 x 52.00 x 2.30 mm (1.18 x 2.05 x 0.09 inch)
Embedded eSIM	Yes

MediaTek T700 5G NR with HP Go WWAN [3]	**Technology Operating Bands**	WCDMA/HSPA+ operating bands: Band 01: 1920 to 1980 MHz (UL), 2110 to 2170 MHz (DL) Band 02: 1850 to 1910 MHz (UL), 1930 to 1990 MHz (DL) Band 04: 1710 to 1755 MHz (UL), 2110 to 2155 MHz (DL) Band 05: 824 to 849 MHz (UL), 869 to 894 MHz (DL) Band 08: 880 to 915 MHz (UL), 925 to 960 MHz (DL) LTE FDD/TDD operating bands: Band 01: 1920 to 1980 MHz (UL), 2110 to 2170 MHz (DL) Band 02: 1850 to 1910 MHz (UL), 1930 to 1990 MHz (DL) Band 03: 1710 to 1785 MHz (UL), 1805 to 1880 MHz (DL) Band 04: 1710 to 1755 MHz (UL), 2110 to 2155 MHz (DL) Band 05: 824 to 849 MHz (UL), 869 to 894 MHz (DL) Band 07: 2500 to 2570 MHz (UL), 2620 to 2690 MHz (DL) Band 08: 880 to 915 MHz (UL), 925 to 960 MHz (DL) Band 12: 699 to 716 MHz (UL), 729 to 746 MHz (DL) Band 13: 777 to 787 MHz (UL), 746 to 756 MHz (DL) Band 14: 788 to 798 MHz (UL), 758 to 768 MHz (DL) Band 17: 704 to 716 MHz (UL), 734 to 746 MHz (DL) Band 18: 815 to 830 MHz (UL), 860 to 875 MHz (DL) Band 19: 830 to 845 MHz (UL), 875 to 890 MHz (DL) Band 20: 832 to 862 MHz (UL), 791 to 821 MHz (DL) Band 25: 1850 to 1915 MHz (UL), 1930 to 1995 MHz (DL) Band 26: 814 to 849 MHz (UL), 859 to 894 MHz (DL) Band 28: 703 to 748 MHz (UL), 758 to 803 MHz (DL) Band 29: 717 to 728 MHz (DL) Band 30: 2305 to 2315 MHz (UL) 2350 to 2360 MHz (DL) Band 32: 1452 to 1496 MHz (DL) Band 34: 2010 to 2025 MHz (UL/DL) Band 38: 2570 to 2620 MHz (UL/DL) Band 39: 1880 to 1920 MHz (UL/DL) Band 40: 2300 to 2400 MHz (UL/DL) Band 41: 2496 to 2690 MHz (UL/DL)

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n78: 3300 to 3800 MHz (UL/DL)
n79: 4400 to 5000 MHz (UL/DL)

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	100MHz 5 DLCA, 256 QAM
	40MHz 2 ULCA, 256 QAM
	UMTS Rel8
GPS	Standalone
	A-GPS (MS-A, MS-B)
GPS Bands	GPS L1 (1575.42MHz)
	GLONASS L1 (1602MHz)
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	Galileo E1 (1575.42MHz)
	QZSS (1575.42MHz)
Maximum Data Rates	LTE: 4.67 Gbps(Download), 1.25 Gbps (Upload)
	5G NSA sub-6 Peak: 3.74 Gbps(Download), 835.00 Mbps (Upload)
	UE Category DL 19(1.60 Gbps Download), UE Category UL 18(211.00 Mbps Upload)
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	NR band (except n30=22dBm & n48=21dBm): 23.0 dBm Not support HPUE
	NR n41, n77, n78, n79 HPUE: 26.0 dBm Support HPUE
Maximum Power Consumption	5G Sub 6: 3,500 mA (peak); 1,300 mA (average)
	LTE: 2,500 mA (peak); 1,000 mA (average)
Form Factor	M.2
	3052-S3 Key B
Weight	8.6 g (0.303 oz)
Dimensions (Length x Width x Thickness)	30.00 x 52.00 x 2.30 mm (1.18 x 2.05 x 0.09 inch)
Embedded eSIM	Yes

3. 5G module is optional. WWAN-ready configuration must be selected at purchase to add WWAN module at a later date (WWAN After Market Option Kit). Module designed for 5G NR SA(standalone) and 5G NR NSA (non-standalone) Public and Private networks including

Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module includes embedded eSIM. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier and frequency bands supported.

Intel® I219-LM 1GbE Vpro Ethernet Controller	**Connector**	RJ-45
	System Interface	PCI™ (Intel proprietary) + SMBus
	Data Rates Supported	1000 Mbit/s operation (1000BASE-T; IEEE 802.3ab; IEEE 802.3 clauses 40) 100 Mbit/s operation (100BASE-TX; IEEE 802.3u; IEEE 802.3 clauses 21-30) 10 Mbit/s operation (10BASE-T; IEEE 802.3i; IEEE 802.3 clauses 13-14) Auto-Negotiation (Automatic Speed Selection) Full Duplex Operation at all Speeds Half Duplex operation at 10 & 100 Mbit/s
	IEEE Compliance	IEEE 802.1p QoS (Quality of Service) Support IEEE 802.1q VLAN support IEEE 802.3x Flow Control (IEEE 802.3 clauses 31-32; configurable) IEEE 802.3az EEE (Energy Efficient Ethernet)
	Performance	TCP/IP/UDP Checksum Offload (configurable) Protocol Offload (ARP & NS) Large send offload and Giant send offload Receiving Side Scaling(Hash Mode Only) Jumbo Frame 9K
	Power Consumption	Cable Disconnection: 25 mW 100Mbps Full Run: 450 mW 1000Mbps Full Run: 1000 mW WoL Enable(S3/S4/S5): 50 mW

		WoL Disable(S3/S4/S5): 25 mW
	Power Management	ACPI compliant – multiple power modes
		Situation-sensitive features reduce power consumption
		Advanced link down power saving for reducing link down power consumption
	Management Interface	Auto MDI/MDIX Crossover cable detection
	IT Manageability	Wake-on-LAN from modern standby or sleep state (Magic Packet and Microsoft Wake-Up Frame)
		Wake-on-LAN from off (Magic Packet only)
		PXE 2.1 Remote Boot
		Statistics Gathering (SNMP MIB II, Ethernet-like MIB, Ethernet MIB (802.3x, clause 30))
		Comprehensive diagnostic and configuration software suite
		Virtual Cable Doctor for Ethernet cable status
	Security & Manageability	Intel® vPro™ support with appropriate Intel® chipset components
Intel® I219-V 1GbE Ethernet Controller	**Connector**	RJ-45
	System Interface	PCI™ (Intel proprietary) + SMBus
	Data Rates Supported	1000 Mbit/s operation (1000BASE-T; IEEE 802.3ab; IEEE 802.3 clauses 40)
		100 Mbit/s operation (100BASE-TX; IEEE 802.3u; IEEE 802.3 clauses 21-30)
		10 Mbit/s operation (10BASE-T; IEEE 802.3i; IEEE 802.3 clauses 13-14)
		Auto-Negotiation (Automatic Speed Selection)
		Full Duplex Operation at all Speeds
		Half Duplex operation at 10 & 100 Mbit/s
	IEEE Compliance	IEEE 802.1p QoS (Quality of Service) Support
		IEEE 802.1q VLAN support
		IEEE 802.3x Flow Control (IEEE 802.3 clauses 31-32; configurable)
		IEEE 802.3az EEE (Energy Efficient Ethernet)
		IEEE 802.3i 10BASE-T

	IEEE 802.3u 100BASE-TX
	IEEE 802.3ab 1000BAE-T
Performance	TCP/IP/UDP Checksum Offload (configurable)
	Protocol Offload (ARP & NS)
	Large send offload and Giant send offload
	Receiving Side Scaling(Hash Mode Only)
	Jumbo Frame 9K
Power Consumption	Cable Disconnection: 25 mW
	100Mbps Full Run: 450 mW
	1000Mbps Full Run: 1000 mW
	WoL Enable(S3/S4/S5): 50 mW
	WoL Disable(S3/S4/S5): 25 mW
Power Management	ACPI compliant - multiple power modes
	Situation-sensitive features reduce power consumption
	Advanced link down power saving for reducing link down power consumption
Management Interface	Auto MDI/MDIX Crossover cable detection
IT Manageability	Wake-on-LAN from modern standby or sleep state (Magic Packet and Microsoft Wake-Up Frame)
	Wake-on-LAN from off (Magic Packet only)
	PXE 2.1 Remote Boot
	Statistics Gathering (SNMP MIB II, Ethernet-like MIB, Ethernet MIB (802.3x, clause 30))
	Virtual Cable Doctor for Ethernet cable status
	Comprehensive diagnostic and configuration software suite
Security & Manageability	Intel® non-vPro™ support with appropriate Intel® chipset components

POWER

Power supply availability may vary by country.

Battery is internal and replaceable by customer.

Higher wattage adapter is recommended for best performance and fastest charging.

Using lower-capacity third-party USB Type-C® power cables may reduce power delivery.

HP 65W Standard USB Type-C® GaN AC power adapter	Weight (DC Cable Included)	185 g ± 10 g
	Input	100 Vac ~ 240 Vac
	Input Efficiency	USB-C 89.00 % min at 115 Vac/ 230 Vac @ 20.00 V/ 3.25 A
	Input frequency range	47 Hz ~ 63 Hz
	Input AC current	Max 1.60 A at 90 Vac input
	Output	
	Output power	20.00 V / 65.00 W
	DC output	+ 20.00 V
	Hold - up time	5 ms at 115 Vac input
	Output Over Current Protection	5.40 A (max)
	AC Inlet Type	C6
	DC Cable Connector	USB Type-C
	DC Cable Material	Low Halogen
	Connector	
	Connector	C6
	Environmental Design	
	Operating temperature	0°C to 35°C (32°F to 95°F)
	Non - operating(storage) temperature	-20°C to 85°C (-4°F to 185°F)
	Altitude	0 m to 5000 m (0 ft to 16404.2 ft)
	Humidity	20 % to 95 %
	Storage Humidity	10 % to 95 %
	EMI and Safety Certifications	Worldwide safety standards - IEC60950-1 and IEC62368-1: 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class

		B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC), EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia GEMS and RCM, BIS, BSMI, UAE, UKCA DoC
HP 65W Wall mount USB Type-C® GaN Halogen Free AC power adapter	Weight (DC Cable Included)	185 g ± 10 g
	Input	100 Vac ~ 240 Vac
	Input Efficiency	USB-C 89.00 % min at 115 Vac/ 230 Vac @ 20.00 V/ 3.25 A
	Input frequency range	47 Hz ~ 63 Hz
	Input AC current	Max 1.60 A at 90 Vac input
	Output	
	Output power	20.00 V / 65.00 W
	DC output	+ 20.00 V
	Hold - up time	5 ms at 115 Vac input
	Output Over Current Protection	5.40 A (max)
	AC Inlet Type	Foldable for 2 prong
	DC Cable Connector	USB Type-C
	DC Cable Material	Halogen Free
	Connector	
	Connector	Foldable for 2 prong
	Environmental Design	
	Operating temperature	0°C to 35°C (32°F to 95°F)
	Non - operating(storage) temperature	-20°C to 85°C (-4°F to 185°F)
	Altitude	0 m to 5000 m (0 ft to 16404.2 ft)
	Humidity	20 % to 95 %
	Storage Humidity	10 % to 95 %
	EMI and Safety Certifications	Worldwide safety standards - IEC60950-1 and IEC62368-1: 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC),

		EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia GEMS and RCM, BIS, BSMI, UAE, UKCA DoC
HP 65W Wall mount USB Type-C® GaN Halogen Free AC power adapter	Weight (DC Cable Included)	185 g ± 10 g
	Input	100 Vac ~ 240 Vac
	Input Efficiency	USB-C
		89.00 % min at 115 Vac/ 230 Vac @ 20.00 V/ 3.25 A
	Input frequency range	47 Hz ~ 63 Hz
	Input AC current	Max 1.60 A at 90 Vac input
	Output	
	Output power	20.00 V / 65.00 W
	DC output	+ 20.00 V
	Hold - up time	5 ms at 115 Vac input
	Output Over Current Protection	5.50 A (max)
	AC Inlet Type	Fixed 2 Prong
	DC Cable Connector	USB Type-C
	DC Cable Material	Halogen Free
	Connector	
	Connector	Fixed 2 Prong
	Environmental Design	
	Operating temperature	0°C to 35°C (32°F to 95°F)
	Non - operating(storage) temperature	-20°C to 85°C (-4°F to 185°F)
	Altitude	0 m to 5000 m (0 ft to 16404.2 ft)
	Humidity	20 % to 95 %
	Storage Humidity	10 % to 95 %
	EMI and Safety Certifications	Worldwide safety standards - IEC60950-1 and IEC62368-1: 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC), EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia GEMS

		and RCM, BIS, BSMI, UAE, UKCA DoC

Battery

HP Long Life 3 cell, 56Wh Polymer	Weight	210 g ± 10 g (0.46 lb)
	Cells / Type	3 cell Lithium-Ion Polymer /
	Energy	
	Voltage	11.67 V
	Amp - hour capacity	4.799 Ah
	Watt - hour capacity	56.0.00
	Temperature	
	Operating (Charging)	0°C to 45°C (32°F to 113°F)
	Operating (Discharging)	-10°C to 60°C (14°F to 140°F)
	Optional Travel Battery Available	No

AUDIO

Codec	Realtek ALC3247
Audio I/O Ports	3.5mm Headset: CTIA only; Headset: CTIA only; Combo headphone/microphone jack; Combo audio jack with CTIA
Internal Speaker Amplifier	Audio Codec with class-D
Multi-streaming Capable	Playback multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent to/from the front jacks or integrated speaker.
Sampling	DAC: Supports resolutions from 16-bit to 24-bit;48.0 kHz to 48.0 kHz ADC: Supports resolutions from 16-bit to 24-bit;48.0 kHz to 48.0 kHz
Internal Speaker	Yes

FINGERPRINT READER

Sensor vendor	ELAN
Sensor type	Capacitive
DPI resolution	508 DPI
Scan area	80 x 80 pixels
False Rejection Rate	< 3%
False Acceptance Rate	< 0.001%
Mobile Voltage Operation	2.7 V ~ 3.6 V
Operating Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Current Consumption Image	35 mA max
Low Latency Wait For Finger	300 uA
Capture Rate	50 frames/sec
ESD Resistance	IEC 61000-4-2 4B (+15KV)
Detection Matrix	508 dpi / 4.0 x 4.0 mm sensor area

Sensor vendor	SYNAPTICS
Sensor type	Capacitive
DPI resolution	363 DPI
Scan area	104 x 86 pixels
False Rejection Rate	< 3%
False Acceptance Rate	< 0.001%
Mobile Voltage Operation	2.7 V ~ 3.6 V
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Current Consumption Image	100 mA max
Low Latency Wait For Finger	260 uA
Capture Rate	50 frames/sec
ESD Resistance	IEC 61000-4-2 4B (+15KV)
Detection Matrix	363 dpi / 7.4 x 6.0 mm sensor area

OPTIONS

Container Name	Description	Part Number
Adapters	HP 240W Thunderbolt 4 Cable	BR1W8AA
	HP HDMI to VGA Adapter	H4F02AA#ABA,H4F02AA#AC3, H4F02AA#UUF
	HP USB 3.0 to Gigabit RJ45 Adapter G2	4Z7Z7AA
	HP USB-C to DisplayPort Adapter G2	8Y8Y1AA
	HP USB-C to HDMI 2.0 Adapter	1WC36AA
	HP USB-C to RJ45 Adapter G2	4Z527AA
	HP USB-C to USB 3.0 Adapter	N2Z63AA#ABA,N2Z63AA#AC3
	HP USB-C to VGA Adapter	N9K76AA#ABA,N9K76AA#AC3
Audio - Earbuds	Poly Voyager Free 60+ UC Carbon Black Earbuds +BT700 USB-C Adapter +Touchscreen Charge Case	7Y8G4AA
Audio - Headset	HP Poly 225 Stereo 3.5mm Wired Headset	D4CM9AA#AC3
	HP Poly 225 Stereo USB-A Wired Headset	D4EW6AA#AC3
	HP Poly Focus 415 Monaural Bluetooth Headset	D1EJ7AA#ABB,D1EJ7AA#AC3
	HP Poly Focus 425 Stereo Bluetooth Headset	D1DJ2AA#ABB,D1DJ2AA#AC3
	HP Poly Focus 625 Fold Headset + Wireless Charge Stand	C56XZAA#AC3,C56XZAA#B13
	HP Poly Focus 625 Fold Stereo Bluetooth Headset	C56XSAA#AC3,C56XSAA#B13
	HP Poly Focus 625 Headset + Wireless Charge Stand	C56XXAA#AC3,C56XXAA#B13
	HP Poly Focus 625 Stereo Bluetooth Headset	C56XPAA#AC3,C56XPAA#B13
	HP Poly Mission 415 Monaural USB Wired Headset	C01B2AA#AC3
	HP Poly Mission 415 Monaural USB Wired Headset Classic	C01A9AA#AC3
	HP Poly Mission 425 Stereo USB Wired Headset	C01B6AA#AC3
	HP Poly Mission 425 Stereo USB Wired Headset Classic	C01B3AA#AC3
	HP Poly Mission 615 Monaural	C01F4AA#AC3
	HP Poly Mission 615 Monaural USB Wired Headset	C01C3AA#AC3
	HP Poly Mission 625 Stereo	C01F6AA#AC3
	HP Poly Mission 625 Stereo USB Wired Headset	C01C6AA#AC3
	HP Poly Mission 815 Monaural USB Wired Headset	C01F8AA#AC3,C01F8AA#B13
	HP Poly Mission 825 Stereo USB Wired Headset	C01FCAA#AC3,C01FCAA#B13
	Poly Blackwire 8225 Stereo USB-C Headset	8X223AA
	Poly Blackwire 8225 Stereo USB-C Headset	8X225AA
	Poly Savi 7310 DECT 1880-1900 MHz Single Ear Headset	8D3G3AA#ABB,8D3G3AA#ABG,8D3G3AA#UUF
	Poly Savi 7310 Monaural DECT 1880-1900 MHz Headset	8L561AA#ABB,8L561AA#ABG
	Poly Savi 7310 Monaural DECT 1880-1900 MHz Headset	8L575AA#ABB,8L575AA#ABG
	Poly Savi 7310 Monaural DECT 1920-1930 MHz Headset	7S430AA#ABA

Poly Savi 7310 Monaural DECT 1920-1930 MHz Headset	8L570AA#ABA
Poly Savi 7310 Monaural DECT 1920-1930 MHz Headset	8L585AA#ABA
Poly Savi 7310-M DECT 1880-1900 MHz Single Ear Headset	8D3K7AA#ABB,8D3K7AA#ABG, 8D3K7AA#UUF
Poly Savi 7310-M DECT 1920-1930 MHz Single Ear Headset	7S439AA#ABA
Poly Savi 7320 Stereo DECT 1880-1900 MHz Headset	8D3F7AA#ABB,8D3F7AA#ABG, 8D3F7AA#UUF
Poly Savi 7320 Stereo DECT 1880-1900 MHz Headset	8L545AA#ABB,8L545AA#ABG, 8L545AA#UUF
Poly Savi 7320 Stereo DECT 1880-1900 MHz Headset	8L553AA#ABB,8L553AA#ABG, 8L553AA#UUF
Poly Savi 7320 Stereo DECT 1893-1906 MHz Headset	8D3F8AA#ABJ
Poly Savi 7320 Stereo DECT 1893-1906 MHz Headset	8L546AA#ABJ
Poly Savi 7320 Stereo DECT 1893-1906 MHz Headset	8L555AA#ABJ
Poly Savi 7320 Stereo DECT 1920-1930 MHz Headset	7S429AA#ABA
Poly Savi 7320 Stereo DECT 1920-1930 MHz Headset	8L549AA#ABA
Poly Savi 7320 Stereo DECT 1920-1930 MHz Headset	8L559AA#ABA
Poly Savi 7320-M Stereo DECT 1880-1900 MHz Headset	8D3J6AA#ABB,8D3J6AA#ABG, 8D3J6AA#UUF
Poly Savi 7320-M Stereo DECT 1893-1906 MHz Headset	8D3K2AA#ABJ
Poly Savi 7320-M Stereo DECT 1920-1930 MHz Headset	7S435AA#ABA
Poly Savi 8210 DECT 1880-1900 MHz USB-A Headset	8D3E9AA#ABB,8D3E9AA#ABG, 8D3E9AA#UUF
Poly Savi 8210 DECT 1880-1900 MHz USB-A Headset	8D3F1AA#ABB,8D3F1AA#ABG, 8D3F1AA#UUF
Poly Savi 8210 DECT 1920-1930 MHz USB-A Headset	77T29AA#ABA
Poly Savi 8210 DECT 1920-1930 MHz USB-A Headset	77T31AA#ABA
Poly Savi 8220 DECT 1880-1900 MHz USB-A Headset	8D3F2AA#ABB,8D3F2AA#ABG, 8D3F2AA#UUF
Poly Savi 8220 DECT 1880-1900 MHz USB-A Headset	8D3F5AA#ABB,8D3F5AA#ABG, 8D3F5AA#UUF
Poly Savi 8220 DECT 1920-1930 MHz USB-A Headset	77T33AA#ABA
Poly Savi 8220 DECT 1920-1930 MHz USB-A Headset	77Y82AA#ABA
Poly Savi 8220 Stereo DECT 1880-1900 MHz Top	8Y9C4AA#ABB,8Y9C4AA#UUF
Poly Savi 8245 DECT 1880-1900 MHz Headset	8D3H2AA#ABG,8D3H2AA#UUF
Poly Savi 8245 DECT 1880-1900 MHz USB-A Headset	8D3F4AA#ABG,8D3F4AA#UUF
Poly Savi 8410 Monaural DECT 1880-1900 MHz Headset	8L5A7AA#ABB,8L5A7AA#ABG, 8L5A7AA#UUF

Poly Savi 8410 Monaural DECT 1880-1900 MHz Headset	8L5A9AA#ABB,8L5A9AA#ABG, 8L5A9AA#UUF
Poly Savi 8410 Monaural DECT 1920-1930 MHz Headset	8L7E6AA#ABA
Poly Savi 8410 Monaural DECT 1920-1930 MHz Headset	8L7E9AA#ABA
Poly Savi 8420 Stereo DECT 1880-1900 MHz Headset	8L5B2AA#ABB,8L5B2AA#ABG, 8L5B2AA#UUF
Poly Savi 8420 Stereo DECT 1880-1900 MHz Headset	8L5B3AA#ABB,8L5B3AA#ABG, 8L5B3AA#UUF
Poly Savi 8420 Stereo DECT 1920-1930 MHz Headset	8L7F2AA#ABA
Poly Savi 8420 Stereo DECT 1920-1930 MHz Headset	8L7F5AA#ABA
Poly Savi 8445 DECT 1880-1900 MHz Convertible Headset	8L5B4AA#ABG,8L5B4AA#UUF
Poly Savi 8445 DECT 1880-1900 MHz Convertible Headset	8L5B6AA#ABG,8L5B6AA#UUF
Poly Savi 8445 DECT 1920-1930 MHz Convertible Headset	8L7F1AA#ABA
Poly Savi 8445 DECT 1920-1930 MHz Convertible Headset	8L7F8AA#ABA
Poly Voyager 4310 Headset	77Y93AA
Poly Voyager 4310 Monaural Headset	77Y92AA
Poly Voyager 4310 USB-A Headset	76U48AA
Poly Voyager 4310 USB-A Headset	77Y91AA
Poly Voyager 4310 USB-C Headset	77Y94AA
Poly Voyager 4310 USB-C Headset	77Y95AA
Poly Voyager 4310 USB-C Headset	77Y96AA
Poly Voyager 4310-M USB-C Headset	77Y97AA
Poly Voyager 4320 Headset	77Z00AA
Poly Voyager 4320 Stereo USB-A Headset	77Y99AA
Poly Voyager 4320 USB-A Headset	76U49AA
Poly Voyager 4320 USB-A Headset	77Y98AA
Poly Voyager 4320 USB-C Headset	76U50AA
Poly Voyager 4320 USB-C Headset	77Z30AA
Poly Voyager 4320 USB-C Headset	77Z31AA
Poly Voyager 4320-M Headset	77Z32AA
Poly Voyager Legend 50 Headset UC	AT9M9AA#ABV,AT9M9AA#AC3 ,AT9M9AA#UUF
Poly Voyager Legend 50-M Headset UC	AJ8V4AA#ABV,AJ8V4AA#AC3, AJ8V4AA#UUF
Poly Voyager Surround 80 USB-C Headset	8G7T9AA
Poly Voyager Surround 80 USB-C Headset	8G7U0AA
Poly Voyager Surround 85 USB-C Headset	8G7T7AA
Poly Voyager Surround 85 USB-C Headset	8G7T8AA

Audio - Speaker phone	Poly Sync 10 Speakerphone	77P34AA
	Poly Sync 20 Speakerphone USB-C/A Adapter	B95VJUT#AC3
	Poly Sync 20+ Speakerphone USB-C/A Adapter	B95VKAA#AC3
	Poly Sync 20+M Speakerphone USB-C/A Adapter	B95VLAA#AC3
	Poly Sync 20-M Speakerphone USB-C/A Adapter	B95VMUT#AC3
	Poly Sync 60 Speakerphone	772C2AA
	Poly Sync 60 Speakerphone	77P41AA
	Poly Sync USB-A USB-C 10 Speakerphone	772C3AA
Camera	HP 435 FHD Webcam	77B10AA#ABA,77B10AA#ABB, 77B10AA#UUF
	HP 625 FHD Webcam	6Y7L1AA#ABB,6Y7L1AA#ABL,6Y7L1AA#UUF
	HP 325 FHD USB-A Webcam	53X27AA
Cases	HP 14 Convertible Laptop Backpack Tote	9C2H1AA
	HP 14 Modular Laptop Sleeve	9J499AA
	HP 15.6 Modular Laptop Backpack	9J496AA
	HP 15.6 Modular Laptop Bag	9J497AA
	HP 15.6 Modular Laptop Sleeve	9J498AA
	HP Campus blue Backpack	7K0E5AA
	HP Campus Core 16 blue Laptop Backpack	B9RB4AA#ACJ
	HP Campus Core 16 green Laptop Backpack	B9RB5AA#ACJ
	HP Campus XL Tie Dye Backpack	7K0E3AA
	HP Convertible Laptop Stand	9C2H2AA
	HP Everyday 14 odyssey gray Laptop Bag	A08KJAA
	HP Everyday 14 odyssey gray Laptop Briefcase	A08KGAA,A08KGUT
	HP Everyday 16 odyssey gray Laptop Backpack	A08KLAA,A08KLUT
	HP Everyday 16 odyssey gray Laptop Bag	A08KKAA
	HP Everyday 16 odyssey gray Laptop Briefcase	A08KHAA,A08KHUT
	HP Modern 14-inch moonless Night Laptop Briefcase	CJ8D0AA#ABB,CJ8D0AA#UUF
	HP Modern 14-inch navy blazer Laptop Briefcase	CJ8F8AA#ABA
	HP Modern 16-inch moonless Night Laptop Briefcase	CJ8D2AA#ABB
	HP Modern 16-inch navy blazer Laptop Briefcase	CJ8F9AA#ABA
	HP Prelude 15.6 Backpack	1E7D6UT,50P32AA
	HP Prelude 15.6 Top Load	1E7D7AA
	HP Protective 13-14 atmospheric blue Laptop Sleeve	C3TR3UT#ABA,C3TR3UT#ABB, C3TR3UT#UUF
	HP Protective 13-14 meteor silver Laptop Sleeve	C3TR2UT#ABB
	HP Protective 15-16 atmospheric blue Laptop Sleeve	C40BPUT#ABA,C40BPUT#ABB,

		C40BPUT#UUF
	HP Protective 15-16 meteor silver Laptop Sleeve	C40BQUT#ABB
	HP Renew Business 14.1 Laptop Bag	3E5F9AA
	HP Renew Business 14.1 Laptop Sleeve	3E2U7AA
	HP Renew Business 15.6 Laptop Bag	3E5F8AA
	HP Renew Business 17.3 Laptop Backpack	3E2U5UT
	HP Renew Business 17.3 Laptop Bag	3E2U6AA
	HP Renew Executive 14.1 Laptop Sleeve	6B8Y3AA
	HP Renew Executive 16 Laptop Backpack	6B8Y1UT
	HP Renew Executive 16 Laptop Bag	6B8Y2AA
	HP Travel 18 Liter 15.6 iron gray Laptop Backpack	6H2D9AA
	HP Travel 25 Liter 15.6 iron gray Laptop Backpack	6H2D8AA
	HP Travel Plus 15 Liter 14 Laptop Bag	A2CE2AA
	HP Travel Plus 22 Liter 16 Laptop Bag	A2CE1AA
	HP Travel Plus 30 Liter 17 Laptop Backpack	A2CE0AA
Commodity	HP USB DVD-Writer External ODD	F2B56AA
	HP 14-inch Widescreen Laptop Privacy Filter	BH0M6AA
	HP Combination Nano Cable Lock	63B28AA
	HP Essential Combination Nano Cable Lock	63B31AA
	HP Nano Keyed Cable Lock	1AJ39AA
	HP Nano Master Keyed Cable Lock	1AJ40AA
	HP Universal Keyed Cable Lock	C6CQ2AA
	HP Universal Resettable Combination Cable Lock	C6CQ3AA
Docking	HP Thunderbolt™ 100W G6 Dock	9X472AA#AB0,9X472AA#AB1, 9X472AA#AB2,9X472AA#ABA, 9X472AA#ABB,9X472AA#ABG, 9X472AA#ABJ,9X472AA#ABM, 9X472AA#ABT,9X472AA#ABU, 9X472AA#ABY,9X472AA#ABZ, 9X472AA#AC4,9X472AA#AC8, 9X472AA#ACJ,9X472AA#ACQ, 9X472AA#UUF,9X472AA#UUZ, 9X472UT#AB0,9X472UT#AB1, 9X472UT#AB2,9X472UT#ABA, 9X472UT#ABB,9X472UT#ABG, 9X472UT#ABJ,9X472UT#ABM, 9X472UT#ABT,9X472UT#ABU,9X472UT#ABY,9X472UT#ABZ,9X

	472UT#AC4,9X472UT#AC8,9X472UT#ACJ,9X472UT#ACQ,9X472UT#AR6,9X472UT#UUF,9X472UT#UUZ
HP Thunderbolt™ 180W G6 Dock	9X481UT#AB0,9X481UT#AB1,9X481UT#AB2,9X481UT#ABA,9X481UT#ABB,9X481UT#ABG,9X481UT#ABJ,9X481UT#ABM,9X481UT#ABT,9X481UT#ABU,9X481UT#ABY,9X481UT#ABZ,9X481UT#AC4,9X481UT#AC8,9X481UT#ACJ,9X481UT#ACQ,9X481UT#AR6,9X481UT#UUF,9X481UT#UUZ
HP Thunderbolt™ 280W G6 Dock	AW5L5AA#AB0,AW5L5AA#AB1,AW5L5AA#AB2,AW5L5AA#ABA,AW5L5AA#ABB,AW5L5AA#ABG,AW5L5AA#ABJ,AW5L5AA#ABM,AW5L5AA#ABT,AW5L5AA#ABU,AW5L5AA#ABY,AW5L5AA#ABZ,AW5L5AA#AC4,AW5L5AA#AC8,AW5L5AA#ACJ,AW5L5AA#ACQ,AW5L5AA#UUF,AW5L5AA#UUZ,AW5M5UT#AB0,AW5M5UT#AB1,AW5M5UT#AB2,AW5M5UT#ABA,AW5M5UT#ABB,AW5M5UT#ABG,AW5M5UT#ABJ,AW5M5UT#ABM,AW5M5UT#ABT,AW5M5UT#ABU,AW5M5UT#ABY,AW5M5UT#ABZ,AW5M5UT#AC4,AW5M5UT#AC8,AW5M5UT#ACJ,AW5M5UT#ACQ,AW5M5UT#AR6,AW5M5UT#UUF,AW5M5UT#UUZ
HP USB-C™ 100W G6 Dock	9X3V1UT#AB0,9X3V1UT#AB1,9X3V1UT#AB2,9X3V1UT#ABA,9X3V1UT#ABB,9X3V1UT#ABG,9X3V1UT#ABJ,9X3V1UT#ABM,

		9X3V1UT#ABT,9X3V1UT#ABU, 9X3V1UT#ABY,9X3V1UT#ABZ, 9X3V1UT#AC4,9X3V1UT#AC8, 9X3V1UT#ACJ,9X3V1UT#ACQ, 9X3V1UT#AR6,9X3V1UT#UUF,9 X3V1UT#UUZ
Hub	HP Portable USB-C 4K HDMI Hub	BR1U0UT
	HP Portable USB-C Hub	B8SU8UT
	HP Universal USB-C Multiport Hub	50H55UT
	HP USB-C to USB-A Hub	Z6A00AA
	HP USB-C Travel Hub G3	86S97UT
Keyboard	HP 125 G2 Wired Keyboard	AY2Y7AA#A2M,AY2Y7AA#A2Q, AY2Y7AA#AB0,AY2Y7AA#AB1, AY2Y7AA#AB2,AY2Y7AA#AB4, AY2Y7AA#AB6,AY2Y7AA#AB7, AY2Y7AA#AB8,AY2Y7AA#AB9, AY2Y7AA#ABA,AY2Y7AA#ABB, AY2Y7AA#ABC,AY2Y7AA#ABD, AY2Y7AA#ABE,AY2Y7AA#ABF, AY2Y7AA#ABJ,AY2Y7AA#ABM, AY2Y7AA#ABT,AY2Y7AA#ABU, AY2Y7AA#ABV,AY2Y7AA#ABZ, AY2Y7AA#AC0,AY2Y7AA#AC3, AY2Y7AA#AC4,AY2Y7AA#ACB, AY2Y7AA#ACJ,AY2Y7AA#AK4, AY2Y7AA#AKC,AY2Y7AA#AKE, AY2Y7AA#AKL,AY2Y7AA#AKS, AY2Y7AA#AR4,AY2Y7AA#ARK, AY2Y7AA#B15,AY2Y7AA#BCM, AY2Y7AA#BED,AY2Y7AA#UUF, AY2Y7AA#UUW,AY2Y7AA#UUZ
	HP 175K Wired Keyboard	D54CRAA#A2M,D54CRAA#A2 Q,D54CRAA#AB0,D54CRAA#A B1,D54CRAA#AB2,D54CRAA# AB4,D54CRAA#AB6,D54CRAA #AB7,D54CRAA#AB8,D54CRA A#AB9,D54CRAA#ABA,D54CR AA#ABB,D54CRAA#ABC,D54C

	RAA#ABD,D54CRAA#ABE,D54CRAA#ABF,D54CRAA#ABJ,D54CRAA#ABM,D54CRAA#ABT,D54CRAA#ABU,D54CRAA#ABV,D54CRAA#ABZ,D54CRAA#AC0,D54CRAA#AC3,D54CRAA#AC4,D54CRAA#ACB,D54CRAA#AKC,D54CRAA#AKE,D54CRAA#AKL,D54CRAA#AKS,D54CRAA#AR4,D54CRAA#ARK,D54CRAA#B15,D54CRAA#BCM,D54CRAA#BED,D54CRAA#UUF,D54CRAA#UUW,D54CRAA#UUZ
HP 275K Wireless Keyboard	D4YK9AA#A2M,D4YK9AA#A2Q,D4YK9AA#AB0,D4YK9AA#AB1,D4YK9AA#AB2,D4YK9AA#AB4,D4YK9AA#AB6,D4YK9AA#AB7,D4YK9AA#AB8,D4YK9AA#AB9,D4YK9AA#ABA,D4YK9AA#ABB,D4YK9AA#ABC,D4YK9AA#ABD,D4YK9AA#ABE,D4YK9AA#ABF,D4YK9AA#ABJ,D4YK9AA#ABM,D4YK9AA#ABT,D4YK9AA#ABU,D4YK9AA#ABV,D4YK9AA#ABZ,D4YK9AA#AC0,D4YK9AA#AC3,D4YK9AA#AC4,D4YK9AA#ACB,D4YK9AA#AKC,D4YK9AA#AKE,D4YK9AA#AKL,D4YK9AA#AKS,D4YK9AA#AR4,D4YK9AA#ARK,D4YK9AA#B15,D4YK9AA#BCM,D4YK9AA#BED,D4YK9AA#UUF,D4YK9AA#UUW,D4YK9AA#UUZ
HP 320K G2 Wired Keyboard	9SR37UT#A2M,9SR37UT#A2Q,9SR37UT#AB0,9SR37UT#AB1,9SR37UT#AB2,9SR37UT#AB4,9SR37UT#AB6,9SR37UT#AB7,9SR37UT#AB8,9SR37UT#AB9,9SR37UT#ABA,9SR37UT#ABB,

	9SR37UT#ABC,9SR37UT#ABD,9SR37UT#ABE,9SR37UT#ABF,9SR37UT#ABJ,9SR37UT#ABM,9SR37UT#ABT,9SR37UT#ABU,9SR37UT#ABV,9SR37UT#ABZ,9SR37UT#AC0,9SR37UT#AC3,9SR37UT#AC4,9SR37UT#ACB,9SR37UT#ACH,9SR37UT#ACJ,9SR37UT#AK4,9SR37UT#AKC,9SR37UT#AKE,9SR37UT#AKL,9SR37UT#AKS,9SR37UT#AR4,9SR37UT#ARK,9SR37UT#B15,9SR37UT#BCM,9SR37UT#BED,9SR37UT#UUF,9SR37UT#UUW,9SR37UT#UUZ
HP 405 Backlit Wired Keyboard	7N7C1AA#A2M,7N7C1AA#A2Q,7N7C1AA#AB6,7N7C1AA#AB7,7N7C1AA#AB8,7N7C1AA#AB9,7N7C1AA#ABA,7N7C1AA#ABB,7N7C1AA#ABD,7N7C1AA#ABE,7N7C1AA#ABF,7N7C1AA#ABJ,7N7C1AA#ABM,7N7C1AA#ABT,7N7C1AA#ABU,7N7C1AA#ABV,7N7C1AA#ABY,7N7C1AA#ABZ,7N7C1AA#AC0,7N7C1AA#ACB,7N7C1AA#ACQ,7N7C1AA#AKC,7N7C1AA#AKE,7N7C1AA#AKQ,7N7C1AA#AKS,7N7C1AA#AR4,7N7C1AA#ARK,7N7C1AA#B15,7N7C1AA#BCM,7N7C1AA#BED,7N7C1AA#UUF,7N7C1AA#UUW,7N7C1AA#UUZ,7N7C1UT#A2M,7N7C1UT#A2Q,7N7C1UT#AB6,7N7C1UT#ABA
HP 435 Programmable Wireless Keypad	7N7C3AA#ABA,7N7C3AA#ABB,7N7C3AA#UUF
HP 475 Dual-Mode Wireless Keyboard	7N7B9AA#A2M,7N7B9AA#A2Q,7N7B9AA#AB0,7N7B9AA#AB1

	,7N7B9AA#AB2,7N7B9AA#AB4 ,7N7B9AA#AB5,7N7B9AA#AB6 ,7N7B9AA#AB7,7N7B9AA#AB8 ,7N7B9AA#AB9,7N7B9AA#ABA ,7N7B9AA#ABB,7N7B9AA#ABD ,7N7B9AA#ABE,7N7B9AA#ABF, 7N7B9AA#ABH,7N7B9AA#ABJ, 7N7B9AA#ABM,7N7B9AA#ABN ,7N7B9AA#ABS,7N7B9AA#ABT, 7N7B9AA#ABU,7N7B9AA#ABV, 7N7B9AA#ABX,7N7B9AA#ABY, 7N7B9AA#ABZ,7N7B9AA#AC0, 7N7B9AA#AC3,7N7B9AA#AC4, 7N7B9AA#ACB,7N7B9AA#ACJ, 7N7B9AA#ACQ,7N7B9AA#AKB ,7N7B9AA#AKC,7N7B9AA#AKD ,7N7B9AA#AKE,7N7B9AA#AKL, 7N7B9AA#AKQ,7N7B9AA#AKR, 7N7B9AA#AKS,7N7B9AA#AR4, 7N7B9AA#ARK,7N7B9AA#B13, 7N7B9AA#B15,7N7B9AA#BCM ,7N7B9AA#BED,7N7B9AA#BH5 ,7N7B9AA#UUF,7N7B9AA#UU W,7N7B9AA#UUZ
HP 485 Comfort Wired Keyboard	8T6M2AA#A2M,8T6M2AA#A2 Q,8T6M2AA#AB6,8T6M2AA#A B7,8T6M2AA#AB8,8T6M2AA#A B9,8T6M2AA#ABA,8T6M2AA#A BB,8T6M2AA#ABD,8T6M2AA# ABE,8T6M2AA#ABF,8T6M2AA# ABM,8T6M2AA#ABT,8T6M2AA #ABU,8T6M2AA#ABV,8T6M2AA #ABZ,8T6M2AA#AC0,8T6M2AA #AC3,8T6M2AA#AC4,8T6M2A A#ACB,8T6M2AA#AKC,8T6M2 AA#AKE,8T6M2AA#AKS,8T6M2 AA#AR4,8T6M2AA#ARK,8T6M2 AA#B15,8T6M2AA#BCM,8T6M

	2AA#BED,8T6M2AA#UUF,8T6M2AA#UUW,8T6M2AA#UUZ
HP Multi-Device Dual-Mode Keyboard 495K	BD5F5UT#A2M,BD5F5UT#A2Q,BD5F5UT#AB6,BD5F5UT#AB7,BD5F5UT#AB8,BD5F5UT#AB9,BD5F5UT#ABB,BD5F5UT#ABD,BD5F5UT#ABE,BD5F5UT#ABF,BD5F5UT#ABJ,BD5F5UT#ABT,BD5F5UT#ABU,BD5F5UT#ABV,BD5F5UT#ABZ,BD5F5UT#AC0,BD5F5UT#AC3,BD5F5UT#ACB,BD5F5UT#AKC,BD5F5UT#AKE,BD5F5UT#AKS,BD5F5UT#AR4,BD5F5UT#ARK,BD5F5UT#B15,BD5F5UT#BCM,BD5F5UT#BED,BD5F5UT#UUF,BD5F5UT#UUW,BD5F5UT#UUZ
HP 585K Multi-Device Keyboard with Palm Rest	BD5F7AA#A2M,BD5F7AA#A2Q,BD5F7AA#AB6,BD5F7AA#AB7,BD5F7AA#AB8,BD5F7AA#AB9,BD5F7AA#ABB,BD5F7AA#ABD,BD5F7AA#ABE,BD5F7AA#ABF,BD5F7AA#ABT,BD5F7AA#ABU,BD5F7AA#ABV,BD5F7AA#ABZ,BD5F7AA#AC0,BD5F7AA#AC3,BD5F7AA#ACB,BD5F7AA#AKC,BD5F7AA#AKE,BD5F7AA#AKS,BD5F7AA#AR4,BD5F7AA#ARK,BD5F7AA#B15,BD5F7AA#BCM,BD5F7AA#BED,BD5F7AA#UUW,BD5F7AA#UUZ
HP 685 Comfort Dual-Mode Keyboard	8T6L9UT#A2M,8T6L9UT#A2Q,8T6L9UT#AB6,8T6L9UT#AB7,8T6L9UT#AB8,8T6L9UT#AB9,8T6L9UT#ABA,8T6L9UT#ABB,8T6L9UT#ABD,8T6L9UT#ABE,8T6L9UT#ABF,8T6L9UT#ABM,8T6L9UT#ABT,8T6L9UT#ABU,8T6L9UT

	#ABV,8T6L9UT#ABZ,8T6L9UT#AC0,8T6L9UT#AC3,8T6L9UT#ACB,8T6L9UT#AKC,8T6L9UT#AKE,8T6L9UT#AKS,8T6L9UT#AR4,8T6L9UT#ARK,8T6L9UT#B15,8T6L9UT#BCM,8T6L9UT#BED,8T6L9UT#UUF,8T6L9UT#UUW,8T6L9UT#UUZ
HP 725 Multi-Device Rechargeable Wireless Keyboard	9T5B2AA#A2M,9T5B2AA#A2Q,9T5B2AA#AB0,9T5B2AA#AB1,9T5B2AA#AB2,9T5B2AA#AB4,9T5B2AA#AB6,9T5B2AA#AB7,9T5B2AA#AB8,9T5B2AA#AB9,9T5B2AA#ABA,9T5B2AA#ABB,9T5B2AA#ABC,9T5B2AA#ABD,9T5B2AA#ABE,9T5B2AA#ABF,9T5B2AA#ABJ,9T5B2AA#ABM,9T5B2AA#ABT,9T5B2AA#ABU,9T5B2AA#ABV,9T5B2AA#ABZ,9T5B2AA#AC0,9T5B2AA#AC3,9T5B2AA#ACB,9T5B2AA#ACJ,9T5B2AA#AKC,9T5B2AA#AKE,9T5B2AA#AKL,9T5B2AA#AKS,9T5B2AA#AR4,9T5B2AA#ARK,9T5B2AA#B15,9T5B2AA#BCM,9T5B2AA#BED,9T5B2AA#UUF,9T5B2AA#UUW,9T5B2AA#UUZ
HP 965 black Ergonomic Wireless Keyboard	7E756AA#A2M,7E756AA#A2Q,7E756AA#AB6,7E756AA#AB7,7E756AA#AB8,7E756AA#AB9,7E756AA#ABA,7E756AA#ABB,7E756AA#ABD,7E756AA#ABE,7E756AA#ABF,7E756AA#ABJ,7E756AA#ABM,7E756AA#ABN,7E756AA#ABS,7E756AA#ABT,7E756AA#ABU,7E756AA#ABV,7E756AA#ABX,7E756AA#ABY,7E756AA#ABZ,7E756AA#AC0,7

		E756AA#ACB,7E756AA#ACQ,7E756AA#AKC,7E756AA#AKE,7E756AA#AKQ,7E756AA#AKR,7E756AA#AKS,7E756AA#AR4,7E756AA#ARK,7E756AA#B15,7E756AA#BCM,7E756AA#BED,7E756AA#UUF,7E756AA#UUW,7E756AA#UUZ
Keyboard & Mouse Combo	HP 175C Mouse and Keyboard Combo	D54DLAA#A2M,D54DLAA#A2Q,D54DLAA#AB0,D54DLAA#AB1,D54DLAA#AB2,D54DLAA#AB4,D54DLAA#AB6,D54DLAA#AB7,D54DLAA#AB8,D54DLAA#AB9,D54DLAA#ABA,D54DLAA#ABB,D54DLAA#ABC,D54DLAA#ABD,D54DLAA#ABE,D54DLAA#ABF,D54DLAA#ABJ,D54DLAA#ABM,D54DLAA#ABT,D54DLAA#ABU,D54DLAA#ABV,D54DLAA#ABZ,D54DLAA#AC0,D54DLAA#AC3,D54DLAA#AC4,D54DLAA#ACB,D54DLAA#AKC,D54DLAA#AKE,D54DLAA#AKL,D54DLAA#AKS,D54DLAA#AR4,D54DLAA#ARK,D54DLAA#B15,D54DLAA#BCM,D54DLAA#BED,D54DLAA#UUF,D54DLAA#UUW,D54DLAA#UUZ
	HP 225 Wired Mouse and Keyboard Combo G2	AX2Y7AA#A2M,AX2Y7AA#A2Q,AX2Y7AA#AB0,AX2Y7AA#AB1,AX2Y7AA#AB2,AX2Y7AA#AB4,AX2Y7AA#AB6,AX2Y7AA#AB7,AX2Y7AA#AB8,AX2Y7AA#AB9,AX2Y7AA#ABA,AX2Y7AA#ABB,AX2Y7AA#ABC,AX2Y7AA#ABD,AX2Y7AA#ABE,AX2Y7AA#ABF,AX2Y7AA#ABJ,AX2Y7AA#ABM,AX2Y7AA#ABT,AX2Y7AA#ABU,AX2Y7AA#ABV,AX2Y7AA#ABZ,

	AX2Y7AA#AC0,AX2Y7AA#AC3, AX2Y7AA#AC4,AX2Y7AA#ACB, AX2Y7AA#ACH,AX2Y7AA#ACJ, AX2Y7AA#AK4,AX2Y7AA#AKC, AX2Y7AA#AKE,AX2Y7AA#AKL, AX2Y7AA#AKS,AX2Y7AA#AR4, AX2Y7AA#ARK,AX2Y7AA#B15, AX2Y7AA#BCM,AX2Y7AA#BED, AX2Y7AA#UUF,AX2Y7AA#UUW, AX2Y7AA#UUZ
HP 225 Wired Mouse and Keyboard Combo Cashmere White G2	AW5S6AA#A2M,AW5S6AA#A2Q,AW5S6AA#AB6,AW5S6AA#AB7,AW5S6AA#AB8,AW5S6AA#AB9,AW5S6AA#ABB,AW5S6AA#ABD,AW5S6AA#ABE,AW5S6AA#ABF,AW5S6AA#ABT,AW5S6AA#ABU,AW5S6AA#ABV,AW5S6AA#ABZ,AW5S6AA#AC0,AW5S6AA#AC3,AW5S6AA#ACB,AW5S6AA#AKC,AW5S6AA#AKE,AW5S6AA#AKS,AW5S6AA#AR4,AW5S6AA#ARK,AW5S6AA#B15,AW5S6AA#BCM,AW5S6AA#BED,AW5S6AA#UUW,AW5S6AA#UUZ
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT#A2M,1Y4D0UT#A2Q, 1Y4D0UT#AB1,1Y4D0UT#AB6, 1Y4D0UT#AB7,1Y4D0UT#AB8, 1Y4D0UT#AB9,1Y4D0UT#ABA, 1Y4D0UT#ABB,1Y4D0UT#ABC, 1Y4D0UT#ABD,1Y4D0UT#ABE, 1Y4D0UT#ABF,1Y4D0UT#ABH, 1Y4D0UT#ABM,1Y4D0UT#ABN, 1Y4D0UT#ABS,1Y4D0UT#ABT, 1Y4D0UT#ABU,1Y4D0UT#ABV, 1Y4D0UT#ABX,1Y4D0UT#ABY, 1Y4D0UT#ABZ,1Y4D0UT#AC0, 1Y4D0UT#AC3,1Y4D0UT#AC4,

	1Y4D0UT#ACB,1Y4D0UT#ACQ, 1Y4D0UT#AKB,1Y4D0UT#AKC, 1Y4D0UT#AKD,1Y4D0UT#AKE, 1Y4D0UT#AKQ,1Y4D0UT#AKR, 1Y4D0UT#AKS,1Y4D0UT#ARK, 1Y4D0UT#B13,1Y4D0UT#B15, 1Y4D0UT#B1T,1Y4D0UT#BCM, 1Y4D0UT#BED,1Y4D0UT#UUF, 1Y4D0UT#UUW,1Y4D0UT#UUZ
HP 275C Mouse and Keyboard Combo	D4YK6AA#A2M,D4YK6AA#A2Q, D4YK6AA#AB0,D4YK6AA#AB1, D4YK6AA#AB2,D4YK6AA#AB4, D4YK6AA#AB6,D4YK6AA#AB7, D4YK6AA#AB8,D4YK6AA#AB9, D4YK6AA#ABA,D4YK6AA#ABB, D4YK6AA#ABC,D4YK6AA#ABD, D4YK6AA#ABE,D4YK6AA#ABF, D4YK6AA#ABJ,D4YK6AA#ABM, D4YK6AA#ABT,D4YK6AA#ABU, D4YK6AA#ABV,D4YK6AA#ABZ, D4YK6AA#AC0,D4YK6AA#AC3, D4YK6AA#AC4,D4YK6AA#ACB, D4YK6AA#AKC,D4YK6AA#AKE, D4YK6AA#AKL,D4YK6AA#AKS, D4YK6AA#AR4,D4YK6AA#ARK, D4YK6AA#B15,D4YK6AA#BCM, D4YK6AA#BED,D4YK6AA#UUF, D4YK6AA#UUW,D4YK6AA#UUZ
HP 685 Comfort Dual-Mode Keyboard and Mouse Combo	8T6L7UT#A2M,8T6L7UT#A2Q,8T6L7UT#AB6,8T6L7UT#AB7,8T6L7UT#AB8,8T6L7UT#AB9,8T6L7UT#ABA,8T6L7UT#ABB,8T6L7UT#ABD,8T6L7UT#ABE,8T6L7UT#ABF,8T6L7UT#ABT,8T6L7UT#ABU,8T6L7UT#ABV,8T6L7UT#ABZ,8T6L7UT#AC0,8T6L7UT#AC3,8T6L7UT#ACB,8T6L7UT#AKC,8T6L7UT#AKE,8T6L7UT#AK

	S,8T6L7UT#AR4,8T6L7UT#ARK,8T6L7UT#B15,8T6L7UT#BCM,8T6L7UT#BED,8T6L7UT#BH5,8T6L7UT#UUF,8T6L7UT#UUW,8T6L7UT#UUZ
HP 725 Multi-Device Rechargeable Wireless Keyboard and Mouse Combo	9T5B0UT#A2M,9T5B0UT#A2Q,9T5B0UT#AB6,9T5B0UT#AB7,9T5B0UT#AB8,9T5B0UT#AB9,9T5B0UT#ABA,9T5B0UT#ABB,9T5B0UT#ABD,9T5B0UT#ABE,9T5B0UT#ABF,9T5B0UT#ABJ,9T5B0UT#ABT,9T5B0UT#ABU,9T5B0UT#ABV,9T5B0UT#ABZ,9T5B0UT#AC0,9T5B0UT#AC3,9T5B0UT#ACB,9T5B0UT#AKC,9T5B0UT#AKE,9T5B0UT#AKS,9T5B0UT#AR4,9T5B0UT#ARK,9T5B0UT#B15,9T5B0UT#BCM,9T5B0UT#BED,9T5B0UT#UUF,9T5B0UT#UUW,9T5B0UT#UUZ
HP Multi-Device Dual-Mode Mouse and Keyboard Combo 495C	BE1Q0UT#A2M,BE1Q0UT#A2Q,BE1Q0UT#AB6,BE1Q0UT#AB7,BE1Q0UT#AB8,BE1Q0UT#AB9,BE1Q0UT#ABA,BE1Q0UT#ABB,BE1Q0UT#ABC,BE1Q0UT#ABD,BE1Q0UT#ABE,BE1Q0UT#ABF,BE1Q0UT#ABJ,BE1Q0UT#ABM,BE1Q0UT#ABT,BE1Q0UT#ABU,BE1Q0UT#ABV,BE1Q0UT#ABZ,BE1Q0UT#AC0,BE1Q0UT#AC3,BE1Q0UT#AC4,BE1Q0UT#ACB,BE1Q0UT#AKC,BE1Q0UT#AKE,BE1Q0UT#AKS,BE1Q0UT#AR4,BE1Q0UT#ARK,BE1Q0UT#B15,BE1Q0UT#BCM,BE1Q0UT#BED,BE1Q0UT#UUF,BE1Q0UT#UUW,BE1Q0UT#UUZ
HP Multi-Device Dual-Mode Mouse and Keyboard Combo	BE1M6AA#A2M,BE1M6AA#A2

495C White	Q,BE1M6AA#AB6,BE1M6AA#AB7,BE1M6AA#AB8,BE1M6AA#AB9,BE1M6AA#ABB,BE1M6AA#ABD,BE1M6AA#ABE,BE1M6AA#ABF,BE1M6AA#ABT,BE1M6AA#ABU,BE1M6AA#ABV,BE1M6AA#ABZ,BE1M6AA#AC0,BE1M6AA#AC3,BE1M6AA#ACB,BE1M6AA#AKC,BE1M6AA#AKE,BE1M6AA#AKS,BE1M6AA#AR4,BE1M6AA#ARK,BE1M6AA#B15,BE1M6AA#BCM,BE1M6AA#BED,BE1M6AA#UUG,BE1M6AA#UUW,BE1M6AA#UUZ
HP Multi-Device Dual-Mode Mouse and Keyboard Combo with Palm Rest 585C	BD5F3AA#A2M,BD5F3AA#A2Q,BD5F3AA#AB6,BD5F3AA#AB7,BD5F3AA#AB8,BD5F3AA#AB9,BD5F3AA#ABB,BD5F3AA#ABD,BD5F3AA#ABE,BD5F3AA#ABF,BD5F3AA#ABJ,BD5F3AA#ABT,BD5F3AA#ABU,BD5F3AA#ABV,BD5F3AA#ABZ,BD5F3AA#AC0,BD5F3AA#AC3,BD5F3AA#ACB,BD5F3AA#AKC,BD5F3AA#AKE,BD5F3AA#AKS,BD5F3AA#AR4,BD5F3AA#ARK,BD5F3AA#B15,BD5F3AA#BCM,BD5F3AA#BED,BD5F3AA#UUF,BD5F3AA#UUW,BD5F3AA#UUZ
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT#A2M,9SR36UT#A2Q,9SR36UT#AB0,9SR36UT#AB1,9SR36UT#AB2,9SR36UT#AB4,9SR36UT#AB6,9SR36UT#AB7,9SR36UT#AB8,9SR36UT#AB9,9SR36UT#ABA,9SR36UT#ABB,9SR36UT#ABC,9SR36UT#ABD,9SR36UT#ABE,9SR36UT#ABF,9SR36UT#ABJ,9SR36UT#ABM,9

		SR36UT#ABT,9SR36UT#ABU,9SR36UT#ABV,9SR36UT#ABZ,9SR36UT#AC0,9SR36UT#AC3,9SR36UT#AC4,9SR36UT#ACB,9SR36UT#ACH,9SR36UT#ACJ,9SR36UT#AK4,9SR36UT#AKC,9SR36UT#AKE,9SR36UT#AKL,9SR36UT#AKS,9SR36UT#AR4,9SR36UT#ARK,9SR36UT#B15,9SR36UT#BCM,9SR36UT#BED,9SR36UT#UUF,9SR36UT#UUW,9SR36UT#UUZ
Mouse	HP 105 Black Wired Mouse	822M9UT#ABA,822M9UT#ABB,822M9UT#UUF
	HP 105 Sanitizable Mouse Pad	8X595AA
	HP 125 Wired Mouse	265A9UT
	HP 128 Laser Wired Mouse	265D9AA
	HP 175M Wired Mouse	D54CFAA#ABA,D54CFAA#ABB,D54CFAA#UUF
	HP 205 Sanitizable Desk Mat	8X597AA
	HP 235 Slim Wireless Mouse	4E407UT#AB2,4E407UT#ABL,4E407UT#ABM,4E407UT#AC3,4E407UT#ACJ,4E407UT#UUF
	HP 245 Black Bluetooth Mouse	81S67AA#ABB,81S67UT#UUF
	HP 255 Dual Wireless Mouse	8R3U1UT#ABA,8R3U1UT#ABB,8R3U1UT#ACJ,8R3U1UT#UUF
	HP 275M Wireless Mouse	D4YK4AA#ABA,D4YK4AA#ABB,D4YK4AA#UUF
	HP 285 Silent Wireless Mouse	6G4E6AA#ABB,6G4E6AA#ABL,6G4E6AA#UUF
	HP 320M Wired Mouse	9VA80AA#ABA,9VA80AA#AC3,9VA80AA#AK4,9VA80AA#UUF
	HP 405 Quiet Black Wireless Mouse	AZ7B3AA#ABA,AZ7B3AA#ABB,AZ7B3AA#UUF
	HP 425 Programmable Wireless Mouse	7M1D5AA#ABA,7M1D5AA#ABB,7M1D5AA#UUF
	HP 435 Multi-Device Wireless Mouse	3B4Q5UT#ABA,3B4Q5UT#AC3,3B4Q5UT#UUF

	HP 515 Ultra-Fast Rechargeable Wireless Mouse	9C2F7AA#ABA,9C2F7AA#ABB, 9C2F7AA#UUF
	HP 685 Comfort Dual-Mode Mouse	8T6M0UT#ABA,8T6M0UT#ABB, 8T6M0UT#UUF
	HP 705 Rechargeable Wireless Mouse	AZ7B1AA#ABA,AZ7B1AA#ABB, AZ7B1AA#UUF
	HP 925 Ergonomic Vertical Wireless Mouse	6H1A5AA#ABA,6H1A5AA#ABB, 6H1A5AA#ABL,6H1A5AA#UUF
	HP Tilt Ergonomic Mouse 725M	BH0Z5AA#ABA,BH0Z5AA#ABB, BH0Z5AA#UUF
	HP Ultra-Fast Scroll Wireless Mouse 785M	B8YX4AA#ABA,B8YX4AA#ABB, B8YX4AA#UUF
Power	HP 65W Gallium Nitride USB-C LC Power Adapter	D36ZXAA#AB0,D36ZXAA#AB1, D36ZXAA#AB2,D36ZXAA#ABA, D36ZXAA#ABB,D36ZXAA#ABG, D36ZXAA#ABJ,D36ZXAA#ABM, D36ZXAA#ABT,D36ZXAA#ABU, D36ZXAA#ABY,D36ZXAA#ABZ, D36ZXAA#AC4,D36ZXAA#ACJ, D36ZXAA#ACQ,D36ZXAA#AKL, D36ZXAA#AR6,D36ZXAA#UUF, D36ZXAA#UUZ
	HP 65W Gallium Nitride Wall Charger	C90CKUT#AB0,C90CKUT#AB1, C90CKUT#AB2,C90CKUT#ABA, C90CKUT#ABB,C90CKUT#ABG, C90CKUT#ABJ,C90CKUT#ABM, C90CKUT#ABU,C90CKUT#AC4, C90CKUT#AC8,C90CKUT#ACJ, C90CKUT#AKH,C90CKUT#AR6, C90CKUT#UUF

CHANGELOG

Date of change	Version History		Description of change
October 26, 2026	V1 to V2	Updated	Weights Section
November 3, 2026	V2 to V3	Updated	Environmental Data Section

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