



## HP ProBook 430 G5 Notebook PC (2XM30PA)

Active as of 9/09/2017

### Overview



#### Power, style and value, just what your growing business needs.

Full-featured, thin, and light, the HP ProBook 430 lets professionals stay productive in the office and on the go. Stylish design, linear precision, and subtle curvature plus optional Quad Core<sup>2</sup> performance and long battery life make this ProBook essential for today's workforce.

Help keep professionals productive in the office or on the go with style, performance and long battery life on the HP ProBook 430.

#### Powerful processing

Get through your deadline-driven, multitasking day with optional 7th Gen Intel® Core™ i3<sup>3</sup> or 8th Gen Core™ i5/i7 Quad Core™ processors<sup>2</sup> and optional NVIDIA® GeForce® discrete graphics<sup>4</sup>.

#### Stylish and durable ultraslim design

The HP ProBook 430 delivers stylish design to every business. An ultraslim chassis in a refined new natural silver finish includes a keyboard deck made of durable premium stamped aluminum.

#### Designed for docking

Quickly transition to desktop productivity with a single cable that supports docking via USB-C™ which allows you to connect multiple external displays<sup>4</sup>, a power source, and a gigabit network connection through optional docks<sup>4</sup>.

#### Immersive experience

Experience vivid audio engagement and an easy conferencing experience with the Skype for Business™ Certified HP ProBook 430 with HP Audio Boost, HP Noise Cancellation.

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### Specifications

#### Operating system

Windows 10 Pro 64

#### Processor family

8th Generation Intel® Core™ i5 processor

#### Processor

Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)

#### MDA key selling point

Windows 10 Pro or other operating systems available

#### Chipset

Chipset is integrated with processor

#### Management features

HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Management Integration Kit for Microsoft System Center Configuration Manager; LANDESK Management

#### Environmental

Low halogen

#### Security management

Absolute persistence module; Fingerprint reader; HP BIOSphere Gen4; HP Client

Security Gen3; HP DriveLock and Automatic DriveLock; HP Secure Erase; Microsoft Security Defender; Power-on authentication; Preboot authentication

**Memory**

8 GB DDR4-2400 SDRAM (1 x 8 GB)

**Memory Slots**

2 SODIMM

**Internal Storage**

256 GB PCIe® NVMe™ SSD

**Graphics**

Integrated

**Graphics**

Intel® UHD Graphics 620

**Ports**

1 AC power; 1 headphone/microphone combo jack; 1 RJ-45; 1 VGA; 1 HDMI 1.4b; 1 USB 3.1 Type-C™; 2 USB 3.1 Gen 1 (1 powered port)

**Expansion slots**

1 multi-format digital media reader

**Camera**

720p HD webcam

**Audio features**

2 Integrated stereo speakers; Integrated dual-microphone array

**Pointing device**

Image sensor clickpad, with multi-touch gesture support

**Keyboard**

Full-size, spill-resistant, backlit keyboard

**Network interface**

Realtek RTL8111HSH GbE

**Wireless**

Intel® Dual Band Wireless-AC 8265 802.11 a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™

**Power**

HP Smart 45 W External AC power adapter

**Battery type**

HP Long Life 3-cell, 48 Wh Li-ion

**Energy efficiency**

ENERGY STAR® certified

**Dimensions (W x D x H)**

32.6 x 23.4 x 2.14 cm

**Weight**

Starting at 1.49 kg

**Software**

Bing Search for IE11; Buy Office; HP 3D DriveGuard 6; HP Connection Optimizer; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP JumpStart; HP LAN Protection; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant; HP Velocity; Native Miracast support

**Warranty**

1 year standard parts, labor and on-site limited warranty (1-1-1), depending on country (upgrades available). 1 year limited warranty on primary battery. <sup>18</sup>

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## Overview

- 1 Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See [http: www.windows.com](http://www.windows.com).
- 2 Quad Core processor sold separately or as an optional feature.
- 3 Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- 4 Sold separately or as an optional feature.

## Specifications

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

**Data sheet (1)**

**HP ProBook 430 G5 (AP Datasheet)**

HP ProBook 430 G5 (AP datasheet)

**Quick specs (1)**

**HP ProBook 430 G5 Notebook PC**

Full-featured, thin, and light, the HP ProBook 430 lets professionals stay productive in the office and on the go. Stylish design, linear precision, and subtle curvature plus optional Quad Core performance and long battery life make this ProBook essential for today's workforce.

**Success story (1)**

**Penn-Delco educators and students choose HP ProBook for 1:1 program**

To ensure its high school students graduate college-ready, Penn-Delco School District decided to launch a 1:1 PC program. The district evaluated a variety of devices and the top choice of student and educators alike was the HP ProBook Notebook PC.

**Images - Product (4)**

			
<b>Left facing closed</b>	<b>Rear facing</b>	<b>Right facing closed</b>	<b>Right rear facing</b>
<a href="#">54 x 41 (jpg)</a> <a href="#">54 x 41 (png)</a> <a href="#">100 x 70 (jpg)</a> <a href="#">96 x 72 (jpg)</a> <a href="#">96 x 72 (png)</a> <a href="#">99 x 74 (png)</a> <a href="#">153 x 115 (png)</a> <a href="#">180 x 135 (png)</a> <a href="#">240 x 180 (jpg)</a> <a href="#">240 x 180 (png)</a> <a href="#">247 x 185 (png)</a> <a href="#">170 x 190 (jpg)</a> <a href="#">257 x 193 (png)</a> <a href="#">320 x 240 (jpg)</a> <a href="#">320 x 240 (png)</a> <a href="#">2983 x 294 (png)</a> <a href="#">474 x 356 (png)</a> <a href="#">513 x 385 (png)</a> <a href="#">2985 x 387 (jpg)</a> <a href="#">400 x 400 (jpg)</a> <a href="#">400 x 400 (png)</a> <a href="#">573 x 430 (png)</a> <a href="#">800 x 600 (png)</a> <a href="#">1659 x 1246 (png)</a>	<a href="#">54 x 41 (jpg)</a> <a href="#">54 x 41 (png)</a> <a href="#">100 x 70 (jpg)</a> <a href="#">96 x 72 (jpg)</a> <a href="#">96 x 72 (png)</a> <a href="#">99 x 74 (png)</a> <a href="#">153 x 115 (png)</a> <a href="#">180 x 135 (png)</a> <a href="#">240 x 180 (jpg)</a> <a href="#">240 x 180 (png)</a> <a href="#">247 x 185 (png)</a> <a href="#">170 x 190 (jpg)</a> <a href="#">257 x 193 (png)</a> <a href="#">320 x 240 (jpg)</a> <a href="#">320 x 240 (png)</a> <a href="#">474 x 356 (png)</a> <a href="#">513 x 385 (png)</a> <a href="#">400 x 400 (jpg)</a> <a href="#">400 x 400 (png)</a> <a href="#">573 x 430 (png)</a> <a href="#">800 x 600 (png)</a> <a href="#">1659 x 1246 (png)</a> <a href="#">2970 x 2183 (png)</a> <a href="#">2970 x 2257 (jpg)</a>	<a href="#">54 x 41 (jpg)</a> <a href="#">54 x 41 (png)</a> <a href="#">100 x 70 (jpg)</a> <a href="#">96 x 72 (jpg)</a> <a href="#">96 x 72 (png)</a> <a href="#">99 x 74 (png)</a> <a href="#">153 x 115 (png)</a> <a href="#">180 x 135 (png)</a> <a href="#">240 x 180 (jpg)</a> <a href="#">240 x 180 (png)</a> <a href="#">247 x 185 (png)</a> <a href="#">170 x 190 (jpg)</a> <a href="#">257 x 193 (png)</a> <a href="#">320 x 240 (jpg)</a> <a href="#">320 x 240 (png)</a> <a href="#">2984 x 291 (png)</a> <a href="#">474 x 356 (png)</a> <a href="#">2991 x 377 (jpg)</a> <a href="#">513 x 385 (png)</a> <a href="#">400 x 400 (jpg)</a> <a href="#">400 x 400 (png)</a> <a href="#">573 x 430 (png)</a> <a href="#">800 x 600 (png)</a> <a href="#">1659 x 1246 (png)</a>	<a href="#">54 x 41 (jpg)</a> <a href="#">54 x 41 (png)</a> <a href="#">100 x 70 (jpg)</a> <a href="#">96 x 72 (jpg)</a> <a href="#">96 x 72 (png)</a> <a href="#">99 x 74 (png)</a> <a href="#">153 x 115 (png)</a> <a href="#">180 x 135 (png)</a> <a href="#">240 x 180 (jpg)</a> <a href="#">240 x 180 (png)</a> <a href="#">247 x 185 (png)</a> <a href="#">170 x 190 (jpg)</a> <a href="#">257 x 193 (png)</a> <a href="#">320 x 240 (jpg)</a> <a href="#">320 x 240 (png)</a> <a href="#">474 x 356 (png)</a> <a href="#">513 x 385 (png)</a> <a href="#">400 x 400 (jpg)</a> <a href="#">400 x 400 (png)</a> <a href="#">573 x 430 (png)</a> <a href="#">800 x 600 (png)</a> <a href="#">1659 x 1246 (png)</a> <a href="#">2927 x 1863 (png)</a> <a href="#">2925 x 1978 (jpg)</a>

**Videos (1)**

HP Computing with the Environment in Mind (Channel Partner version)

**Search additional assets (Asset Hub)**

**Search for additional assets**

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## Audio/Multimedia and Communication Devices

### Headsets

Active	HP Stereo 3.5mm Headset	T1A66AA
Active	HP Stereo USB Headset	T1A67AA
Active	HP UC Wireless Duo Headset	W3K09AA
Active	HP UC Wireless Mono Headset	W3K08AA

## Batteries/Chargers/Adapters

### Power Packs

Active	HP Notebook Power Bank	N9F71AA
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## Cabinets and Stands

### Carts

Active	HP 20 Mgd Charging Cart V2	T9E83AA
Active	HP 30 Mgd Charging Cart V2	T9E85AA
Active	HP 32U Essential Charging Cart	1HC89AA

### Monitor Stands

Active	HP Adjustable Dual Display Stand	AW664AA
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### Notebook and Monitor Stands

Active	HP Adjustable Display Stand	AW663AA
Active	HP Display and Notebook II Stand	E8G00AA

### Notebook Stands

Active	HP Dual Hinge II Notebook Stand	E8F99AA
Active	HP Hot Desk 2nd Monitor Arm	W3Z74AA
Active	HP Hot Desk Stand	W3Z73AA

## Cables/Cable Kits/Cable Adapters

### Cable Adapters

Active	HP USB-C to USB-A Hub	Z6A00AA
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## Cases and Covers

### Backpacks

Active	HP Business Backpack	H5M90AA
Active	HP Exec 15.6 Midnight Backpack	1KM16AA
Active	HP Exec 17.3 Midnight Backpack	1KM17AA

### Cases

Active	HP 14.1 Business Slim Top Load	2SC65AA
Active	HP 15.6 Business Top Load	2SC66AA

Active	HP 15.6 Executive Black Slim Top Load	P6N20AA
Active	HP 15.6 Executive Black Top Load	P6N18AA
Active	HP 15.6 Executive Brown Backpack	P6N22AA
Active	HP 15.6 Executive Brown Top Load	P6N19AA
Active	HP 17.3 Business Backpack	2SC67AA
Active	HP 17.3 Business Roller Case	2SC68AA
Active	HP 17.3 Executive Black Backpack	P6N23AA
Active	HP 17.3 Executive Brown Leather Top Load	P6N24AA
Active	HP 17.3 Leather Black Top Load	P6N25AA
Active	HP Business 4 Wheel Roller Case	H5M93AA
Active	HP Business Slim Top Load Case	H5M91AA
Active	HP Business Top Load Case	H5M92AA
Active	HP Essential Top Load Case	H2W17AA
Active	HP Exec 15.6 Midnight Top Load	1KM15AA
Active	HP Executive 14.1 Midnight Slim Top Load	1WM82AA
Active	HP Executive Black Leather 15.6 Top Load	1LG83AA
Active	HP Slim Professional Top Load Case	F3W15AA

#### Covers

Active	HP Slim 14-inch Sleeve	F7Z99AA
Active	HP Slim 15.6-inch Sleeve	F8A00AA

### Docking and Port Replicators

#### Docking Stations

Active	HP Elite USB-C Docking Station	X7W54AA
Active	HP Monitor Stand	M9X76AA
Active	HP USB-C Mini Dock	1PM64AA
Active	HP USB-C Universal Dock	1MK33AA

#### Port Replicators

Active	HP 3001pr USB 3.0 Port Replicator	F3S42AA
Active	HP 3005pr USB3 Port Replicator	Y4H06AA
Active	HP USB-C Travel Dock	TOK29AA

### Keyboards/Mice/Monitors and Input Devices

#### Keyboard and Mouse Kits

Active	HP Slim USB Keyboard and Mouse	T6T83AA
Active	HP Slim Wireless Keyboard and Mouse	T6L04AA
Active	HP Wireless (Link-5) Keyboard	T6U20AA

#### Keyboards

Active	HP Conferencing Keyboard	K8P74AA
Active	HP Wireless Collaboration Keyboard	Z9N39AA

## Mice

Active	HP 3-button USB Laser Mouse	H4B81AA
Active	HP Comfort Grip Wireless Mouse	H2L63AA
Active	HP Essential USB Mouse	2TX37AA
Active	HP Slim Bluetooth Mouse	F3J92AA
Active	HP Ultra Mobile Wireless Mouse	H6F25AA
Active	HP UltraThin Bluetooth Mouse	L9V78AA
Active	HP UltraThin Wireless Mouse SE	L9V77AA
Active	HP Wireless Premium Mouse	1JR31AA
Active	HP X3000 Wireless Mouse	H4K60AA
Active	HP X4000b Bluetooth Mouse	H3T50AA

## Memory

### DDR4 Memory

Active	HP 4 GB 2400 MHz DDR4	Z4Y84AA
Active	HP 8 GB 2400 MHz DDR4	Z4Y85AA
Active	HP 16 GB 2400 MHz DDR4	Z4Y86AA

## PC Drives and Storage

### PC Solid State Drives

Active	HP 256 GB Value M.2 SATA-3 Solid State Drive	1DE47AA
Active	HP 512 GB TLC PCIe 3x4 NVMe M.2 Solid State Drive	1FU88AA

## Security and Protection

### PC Locks

Active	HP Combination Lock	TOY15AA
Active	HP Dual Head Keyed Cable Lock 10 mm	T1A64AA
Active	HP Dual Head Master Cable Lock 10 mm	T1A65AA
Active	HP Essential Combination Lock	TOY16AA
Active	HP Essential Keyed Cable Lock	TOY14AA
Active	HP Keyed Cable Lock 10 mm	T1A62AA
Active	HP Master Keyed Cable Lock 10mm	T1A63AA

## HP Care Services

### Personal Systems Commercial Care Services

Active	HP 1 year Next Business Day Onsite Hardware Support for Notebooks	UK701E
Active	HP 1 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Notebooks	UL656E
Active	HP 1 year Post Warranty Next business day onsite Notebook Only Service	UK738PE
Active	HP 1 year Post Warranty Pickup and Return Hardware Support for Notebooks	UK740PE
Active	HP 2 year Next Business Day Onsite Hardware Support for Notebooks	UQ877E
Active	HP 3 year 4 hour Onsite Response 9x5 Hardware Support for Notebooks	U0A17E
Active	HP 3 year CSR 1 time Select Battery Replacement	UL558E
Active	HP 3 year Long Life Battery Replacement Service for the Primary notebook battery	HX541E
Active	HP 3 year Next Business Day Onsite Hardware Support for Notebooks	UK703E
Active	HP 3 year Next Business Day Onsite Hardware Support w/Travel Coverage for Notebooks	UL653E
Active	HP 3 Year Next Business Day Onsite HW Support W/Accidental Damage Protection (Excess 55ex) for NB	U0VU9E
Active	HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks	UK726E
Active	HP 3 year Next Business Day Onsite HW Support w/Defective Media Retention for Notebooks	UL657E
Active	HP 3 year Next business day Onsite with Long Life Battery Replacement Notebook Only Service	HX550E
Active	HP 3 year Pickup and Return Hardware Support for Notebooks	UK707E
Active	HP 3 year Return for Repair Hardware Support for Notebooks	UK722E
Active	HP 3 year Standard Battery Replacement Service for the Primary notebook battery	HX540E
Active	HP 3 year Travel Next business day Onsite with Accidental Damage Protection Gen 2 Notebook Only SVC	UQ825E
Active	HP 4 year CSR 1 time Select Battery Replacement	US467E
Active	HP 4 year Long Life Battery Replacement Service for the Primary notebook battery	HX543E
Active	HP 4 year Next Business Day Onsite Hardware Support for Notebooks	UK716E
Active	HP 4 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Notebooks	UL658E
Active	HP 4 year Next Business Day Onsite Hardware Support w/Travel Coverage for Notebooks	UL654E
Active	HP 4 Year Next Business Day Onsite HW Support W/Accidental Damage Protection (Excess 55ex) for NB	U0VV0E
Active	HP 4 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks	UK748E
Active	HP 4 year Nextbusday Onsite/Accidental Damage Protection Gen 2/Defective Media Retention NB Only SVC	UL847E
Active	HP 4 year Pickup and Return Hardware Support for Notebooks	UK720E
Active	HP 4 year Standard Battery Replacement Service for the Primary notebook battery	HX542E
Active	HP 4 year Travel Next business day Onsite with Accidental Damage Protection Gen 2 Notebook Only SVC	UQ827E
Active	HP 5 year Next Business Day Onsite Hardware Support for Notebooks	UK718E
Active	HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Notebooks	UL659E
Active	HP 5 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks	UM237E
Active	HP 5 year Pickup and Return Hardware Support for Notebooks	UK721E

## Detailed Specifications

### Accessories

HP USB-C Travel Dock T0K29AA; HP Elite USB-C Dock G3 2DW60AA; 45W USB-C Power Adapter 1HE07AA; HP External USB Optical Drive F2B56AA; HP Essential Top Load Case H2W17AA

### Audio features

2 Integrated stereo speakers; Integrated dual-microphone array

### Battery life note

Battery life varies depending on configuration.

### Battery type

HP Long Life 3-cell, 48 Wh Li-ion

### Camera

720p HD webcam

### Chipset

Chipset is integrated with processor

### Code name

Ripper

### Copyright notice

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### Datasheet publication number

4AA7-0723EEAP

### Dimensions (W x D x H)

32.6 x 23.4 x 2.14 cm

### Display

13.3" diagonal HD anti-glare LED-backlit touch screen (1366 x 768)

### Display

13.3" diagonal HD touch display

### Display footnote number

[12,14]

### Display size (diagonal)

13.3"

### Energy efficiency

ENERGY STAR® certified

### Environmental

Low halogen

### Environmental specification footnote number

[20]

### Expansion slots

1 multi-format digital media reader

### Expansion slots note

Supports SD, SDHC, SDXC.

### External I/O ports footnote number

[11]

### Graphics

Integrated

### Graphics

Intel® UHD Graphics 620

### Image legal disclaimer

Product image may differ from actual product

**Internal Storage**

256 GB PCIe® NVMe™ SSD

**Keyboard**

Full-size, spill-resistant, backlit keyboard

**Legal disclaimer [01]**

[5] Recharges the battery up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

**Legal disclaimer [02]**

[6] Wireless and Bluetooth may be optional features. Wireless requires separately purchased access point and internet service. Availability of public wireless access points limited.

**Legal disclaimer [03]**

[7] MIL STD 810G testing is pending and 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.

**Legal tagline**

HP recommends Windows 10 Pro.

**Manageability features footnote****number**

[24,25,26]

**Management features**

HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Management Integration Kit for Microsoft System Center Configuration Manager; LANDESK Management

**MDA key selling point**

Windows 10 Pro or other operating systems available

**Memory**

8 GB DDR4-2400 SDRAM (1 x 8 GB)

**Memory and storage**

8 GB memory; 256 GB SSD storage

**Memory Slots**

2 SODIMM

**Network interface**

Realtek RTL8111HSH GbE

**Operating system**

Windows 10 Pro 64

**Pointing device**

Image sensor clickpad, with multi-touch gesture support

**Ports**

1 AC power; 1 headphone/microphone combo jack; 1 RJ-45; 1 VGA; 1 HDMI 1.4b; 1 USB 3.1 Type-C™; 2 USB 3.1 Gen 1 (1 powered port)

**Power**

HP Smart 45 W External AC power adapter

**Power supply required footnote****number**

[17]

**Processor**

Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)

**Processor family**

8th Generation Intel® Core™ i5 processor

**Product long name specifications**

HP ProBook 430 G5 Notebook PC with Windows 10 Pro 64; Intel® Core™ i5-8250U

with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); 8 GB DDR4-2400 SDRAM (1 x 8 GB); 256 GB PCIe® NVMe™ SSD

### **Sales office and telephone number**

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

### **Security management**

Absolute persistence module; Fingerprint reader; HP BIOSphere Gen4; HP Client Security Gen3; HP DriveLock and Automatic DriveLock; HP Secure Erase; Microsoft Security Defender; Power-on authentication; Preboot authentication

### **Security management footnote number**

[27,28,29,30,31,32]

### **Services (Care Pack)**

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).

### **Software**

Bing Search for IE11; Buy Office; HP 3D DriveGuard 6; HP Connection Optimizer; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP JumpStart; HP LAN Protection; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant; HP Velocity; Native Miracast support

### **Software footnote number**

[21,22,23]

### **Standard memory note**

Transfer rates up to 2400 MT/s.

### **Tech spec footnote**

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

### **Tech spec footnote**

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

### **Tech spec footnote**

[11] HDMI cable sold separately.

**Tech spec footnote**

[12] HD content required to view HD images.

**Tech spec footnote**

[13] Internet access required.

**Tech spec footnote**

[14] Sold separately or as an optional feature.

**Tech spec footnote**

[15] Windows 10 MM14 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 [www.bapco.com](http://www.bapco.com) for additional details.

**Tech spec footnote**

[16] Battery is internal and not replaceable by customer. Serviceable by warranty.

**Tech spec footnote**

[17] Availability may vary by country.

**Tech spec footnote**

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

**Tech spec footnote**

[19] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options).

**Tech spec footnote**

[2] Note: Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.

**Tech spec footnote**

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

**Tech spec footnote**

[21] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.

**Tech spec footnote**

[22] HP ePrint Drive requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter)). Print times and connection speeds may vary.

**Tech spec footnote**

[23] HP Support Assistant requires Windows and Internet Access.

**Tech spec footnote**

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

**Tech spec footnote**

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

**Tech spec footnote**

[26] LANDESK Management subscription required.

**Tech spec footnote**

[27] HP BIOSphere Gen4 requires Intel® 7th or 8th Generation processors.

**Tech spec footnote**

[28] HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th or 8th Generation processors.

**Tech spec footnote**

[29] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.

**Tech spec footnote**

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

**Tech spec footnote**

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

**Tech spec footnote**

[31] HP Password Manager requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.

**Tech spec footnote**

[32] Microsoft Defender Opt in and internet connection required for updates.

**Tech spec footnote**

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

**Tech spec footnote**

[5] NOTE: 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>.

**Tech spec footnote**

[6] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

**Tech spec footnote**

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

**Tech spec footnote**

[8] Note: PCIe SSD hard drives not available for models with Celeron processor.

**Tech spec footnote**

[9] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

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**UNSPSC code**

43211503

**Warranty**

1 year standard parts, labor and on-site limited warranty (1-1-1), depending on country (upgrades available). 1 year limited warranty on primary battery.

**Warranty footnote number**

[18]

**Weight**

Starting at 1.49 kg

**Weight note (metric)**

Weight varies by configuration and components

**Wireless**

Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™

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