



HP Sales Central

HP ProBook 430 G7 Notebook PC (9WC61PA)

Active as of 23/12/2019



Overview

Business class power, affordably priced

Full-featured, thin, and light, the reliable HP ProBook 430 offers essential commercial features at an affordable price to every business. Automatic security solutions, powerful performance, and long battery life help keep your business productive.

Ready to meet the demands of your day

Equipped with the latest 10th Gen Intel® processor³, long battery life, and speedy connectivity, the multi-tasking HP ProBook 430 laptop is ready to get you through your deadline-driven workday.

Proven reliability

The ultraslim HP ProBook 430 opens 180° and passed 19 MIL-STD 810G tests⁴. It features a durable and stylish aluminum cover that holds the near borderless display and a CNC keyboard deck.

Multi-layered security protection

Your growing business requires the protection of a PC with commercial-grade security features. The HP ProBook 430 is enhanced with security and privacy features from the BIOS up.

Specifications

Operating system

Windows 10 Pro 64

Processor family

10th Generation Intel® Core™ i5 processor

Processor

Intel® Core™ i5-10210U processor with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)^{6,7}

MDA key selling point

Windows 10 or other operating systems available

Management features

HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3

Environmental

Low halogen; TCO 5.0 Certified

Security management

Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Secure Erase; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP Sure Start Gen5; HP BIOSphere Gen5; HP Client Security Gen5; HP Sure Sense

Memory

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

Memory Slots

2 SODIMM

Internal Storage

256 GB PCIe® NVMe™ SSD

Graphics

Integrated

Graphics (integrated)

Intel® UHD Graphics 620

Ports

1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 2 USB 3.1 Gen 1; 1 HDMI 1.4b; 1 RJ-45; 1 headphone/microphone combo; 1 AC power

(HDMI cable sold separately.)

Expansion slots

1 SD

Camera

HD IR webcam

Audio features

Stereo speakers, integrated microphone (mono or dual array)

Pointing device

Clickpad with multi-touch gesture support

Keyboard

HP Premium Spill-resistant Backlit Keyboard

Wireless

Intel® Dual Band Wireless-AC 22260 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™

Power

HP Smart 65 W External AC power adapter

Battery type

HP Long Life 3-cell, 45 Wh Li-ion

Energy efficiency

ENERGY STAR® certified

Product color

Pike silver aluminum

Minimum dimensions (W x D x H)

30.85 x 23.1 x 1.8 cm

Weight

Starting at 1.49 kg (non-touch); Starting at 1.68 kg (touch)

UPC number

194850159787

Warranty

HP Services offers 3-year and 1-year limited warranties and 90 day software support options depending on country and the SKU selected by the customer. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available with HP Care Pack Services, 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>.³¹

Overview

- 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, branding and/or naming is not a measurement of higher performance.
- 4 MIL STD 810G 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.

Specifications

- 6 Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- 7 Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.
- 31 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. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Detailed Specifications

Accessories

HP TB Dock 120W w/Audio 3YE87AA; HP USB-C Mini Dock 1PM64AA; HP E243d Docking Monitor 1TJ76AA; HP USB Essential Keyboard and Mouse H6L29AA; HP 45W Smart AC Adapter 4.5mm H6Y88AA

Additional information about HP in the countries

hp.com

Audio features

Stereo speakers, integrated microphone (mono or dual array)

Battery life note

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

Battery type

HP Long Life 3-cell, 45 Wh Li-ion

Battery weight

0.22 kg

Brightness

220 nits

Camera

HD IR webcam

Code name

Rimu 1.0

Color gamut

45% NTSC

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Datasheet photo 1

Publication photos/HP ProBook 430 G7 Notebook PC apj wmh m.jpg

Datasheet photo 2

Publication logos/HP_Care_Pack_RGB_blue_icon.jpg

Datasheet photo 3

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Datasheet photo 4

Publication photos/HP ProBook 430 G7 Notebook PC apj wmh s2.jpg

Datasheet photo 5

Publication photos/HP ProBook 430 G7 Notebook PC spj wmh s3.jpg

Datasheet publication number

4AA7-5896EEAP

Display

13.3" diagonal HD display

Display

13.3" diagonal HD SVA anti-glare WLED-backlit, 220 nits, 45% NTSC (1366 x 768)

Display footnote number

[14,15,16,17,38]

Display size (diagonal)

13.3"

Energy efficiency

ENERGY STAR® certified

Environmental

Low halogen; TCO 5.0 Certified

Environmental specification footnote number

[33]

Expansion slots

1 SD

Expansion slots note

Supports SD, SDHC, SDXC.

Graphics

Integrated

Graphics (integrated)

Intel® UHD Graphics 620

Image legal disclaimer

Product image may differ from actual product

Internal Storage

256 GB PCIe® NVMe™ SSD

Keyboard

HP Premium Spill-resistant Backlit Keyboard

Legal tagline

HP recommends Windows 10 Pro for business

Manageability features footnote number

[19,20]

Management features

HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3

MDA key selling point

Windows 10 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

Minimum dimensions (W x D x H)

30.85 x 23.1 x 1.8 cm

Operating system

Windows 10 Pro 64

Pointing device

Clickpad with multi-touch gesture support

Ports

1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 2 USB 3.1 Gen 1; 1 HDMI 1.4b; 1 RJ-45; 1 headphone/microphone combo; 1 AC power

Ports note

HDMI cable sold separately.

Power

HP Smart 65 W External AC power adapter

Power supply required footnote number

[30]

Processor

Intel® Core™ i5-10210U processor with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)

Processor family

10th Generation Intel® Core™ i5 processor

Processor name footnote number

[6,7]

Processor speed

1.6 GHz

Product brand name

HP

Product color

Pike silver aluminum

Sales office and telephone number

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

Security management

Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Secure Erase; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP Sure Start Gen5; HP BIOSphere Gen5; HP Client Security Gen5; HP Sure Sense

Security management footnote number

[21,22,23,24,25,26,27,28,29,34,37]

Service description

HP 3-year Travel Next Business Day Onsite Notebook Only Service

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.

Software footnote number

[18]

Standard memory note

Transfer rates up to 2400 MT/s.

Storage type

SSD

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] 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.

Tech spec footnote

[11] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may

affect the ability of the notebook to communicate with other 802.11ax devices.

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

[14] HD content required to view HD images.

Tech spec footnote

[15] Sold separately or as an optional feature.

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

[21] 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

[22] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.

Tech spec footnote

[23] HP Fingerprint Sensor sold separately or as an optional feature.

Tech spec footnote

[24] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

Tech spec footnote

[25] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

Tech spec footnote

[26] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

Tech spec footnote

[27] Windows Defender Opt in and internet connection required for updates.

Tech spec footnote

[28] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

Tech spec footnote

[29] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.

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, branding and/or naming is not a measurement of higher performance.

Tech spec footnote

[30] Availability may vary by country.

Tech spec footnote

[31] 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. 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

[32] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

Tech spec footnote

[33] 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

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

Tech spec footnote

[35] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.

Tech spec footnote

[36] Intel® Optane™ memory H10 only for Intel® PCIe® NVMe™ QLC M.2 SSD.

Tech spec footnote

[37] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.

Tech spec footnote

[38] Touch-enabled display and Sure View privacy panel will lower actual brightness.

Tech spec footnote

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

Tech spec footnote

[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

Tech spec footnote

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

Tech spec footnote

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

Tech spec footnote

[8] 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

[9] 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.

Touchscreen

No

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UNSPSC code

43211503

UPC number

194850159787

Warranty

HP Services offers 3-year and 1-year limited warranties and 90 day software support options depending on country and the SKU selected by the customer. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available with HP Care Pack Services, 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>.

Warranty footnote number

[31]

Weight

Starting at 1.49 kg (non-touch); Starting at 1.68 kg (touch)

Weight note (metric)

Weight will vary by configuration.

Wireless

Intel® Dual Band Wireless-AC 22260 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™

Wireless Note

MU-MIMO supported

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