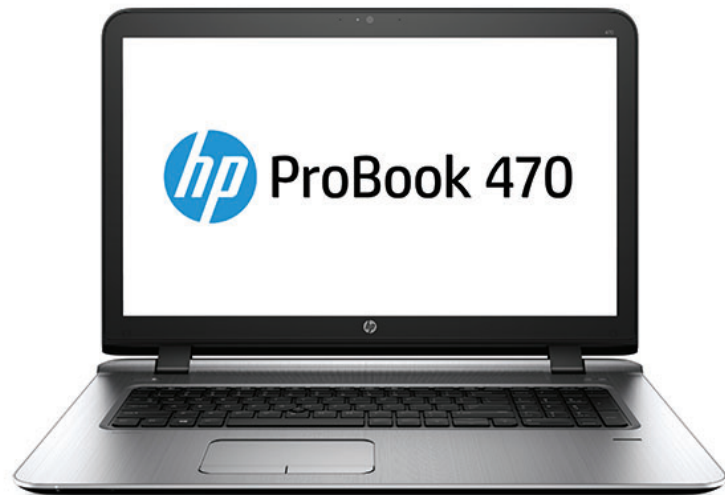# HP ProBook 470 G3 Notebook PC

Big screen productivity, powerful security

Built for productivity, the HP ProBook 470 delivers the performance and security features essential for today's workforce. The attractive and tough design provides professionals a flexible platform to stay productive in or out of the office.

- Windows 10 Pro[1]
- Screen Size: 43,9 cm (17.3") diagonal

Designed for mobility
- Work in style with the powerful 43,9 cm (17.3") diagonal HP ProBook 470 with a new gravity black LCD cover. Confidently take on the day with a PC built with an aluminum reinforced keyboard deck and 120,000 hours of HP Testing.

Powerful processing
- Power through projects with 6th Generation Intel® Core™ i3/i5/i7 processors[2] and optional discrete[3] AMD Radeon™ graphics with switchable graphics support.[4]

Safeguard data and devices
- Help keep sensitive data secure with comprehensive security features like HP Root of trust BIOS design as well as the embedded TPM.[5]

Immersive experience
- Enjoy the rich user experience of the HP ProBook 470 with long battery life and features designed to create a stunning visual and audio experience with options like an FHD display[3] and DTS Studio Sound™.

Featuring
- Be productive in any situation. Experience the new features of Windows 10[1] on the powerful, touch[3] optional HP ProBook 470.
- Gain fast, reliable wireless with built-in Wi-Fi and Bluetooth® wireless technology.[8]
- With TPM[5] your critical data has protection with hardware-based encryption keys.
- Help protect your ProBook from minor spills with an optional backlit[3] spill-resistant HP Premium Keyboard.
- Avoid surprises by tracking device health and security policy enforcement. With the HP Touchpoint Manager app, IT can quickly address risks to keep devices functional, and employees productive.[6]
- The hardware root of trust BIOS design inspects the integrity of the BIOS code during each boot verifying the code ensuring only HP approved code executes at start-up.
- The latest storage options ensure optimum performance from your HP ProBook. Choose from a range of SSD, SSHD, and HDD drive options for up to 1 TB of storage.[7]
- Gain fast, reliable wireless with built-in Wi-Fi and optional Bluetooth® wireless technology.[8]

HP ProBook 470 G3 Notebook PC
Specifications Table

Available Operating System	Windows 10 Pro 64[1] Windows 10 Home 64[1] Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64)[2] Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro 64)[2,3] Windows 7 Professional 64[1] Windows 7 Professional 32[1,3] FreeDOS 2.0
Processor Family[5]	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor
Available Processors[5]	Intel® Core™ i7-6500U with Intel HD Graphics 520 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-6200U with Intel HD Graphics 520 (2.3 GHz, up to 2.8 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-6100U with Intel HD Graphics 520 (2.3 GHz, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	Up to 16 GB DDR3L-1600 SDRAM Standard memory note: Transfer rates up to 1600 MT/s
Memory Slots	2 SODIMM
Internal Storage	up to 500 GB SATA (7200 rpm)[6] 500 GB up to 2 TB SATA (5400 rpm)[6] 128 GB up to 256 GB M.2 SATA TLC SSD[6] up to 500 GB SATA SSHD (5400 rpm)[6]
Flash Cache	8 GB
Optical Storage	DVD+/-RW SuperMulti DL[7]
Display	43,9 cm (17.3") diagonal FHD anti-glare flat LED backlit (1920 x 1080); 43,9 cm (17.3") diagonal HD+ SVA anti-glare flat LED backlit (1600 x 900)[13]
Available Graphics	Integrated: Intel® HD Graphics 520 Discrete: AMD Radeon™ R7 M340 (1 or 2 GB DDR3 dedicated, switchable)[12] (Integrated graphics depends on processor)
Audio	HD audio with DTS Studio Sound™; Two stereo speakers; Integrated dual-microphone array; Headphone/microphone combo jack
Wireless Technologies	Intel® Dual Band Wireless-AC 3165 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AC 8260 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo[9,10]
Communications	Realtek Ethernet (10/100/1000)
Expansion Slots	1 multi-format digital media reader (supports SD, SDHC, SDXC)
Ports and Connectors	2 USB 3.0; 2 USB 2.0; 1 HDMI; 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 VGA
Input Device	HP Premium Keyboard, full-sized, spill resistant with numeric keypad Touchpad with on/off button, taps enabled as default, support multi gestures, two-finger scroll, pinch/zoom, edge swipe
Webcam	720p HD webcam[13]
Available Software	Absolute Persistence; HP Drive Encryption; HP Security Manager; Microsoft Security Essentials; Microsoft Defender; Validity Fingerprint Driver; HP SoftPaq Download Manager; CyberLink Power2Go; CyberLink PowerDVD; CyberLink YouCam; HP Connection Manager; HP GPS and Location; Intel® WiDi Software; HP 3D Driveguard; HP Recovery Manager; HP Support Assistant; Foxit PhantomPDF Express[15,16,17]
Security Management	Standard: HP Client Security, Microsoft Defender (models with Windows 8), Drive Encryption, HP BIOS Protection, Security lock slot, TPM; Optional: HP Fingerprint Reader, Microsoft Security Essentials (models with Windows 7)[17,18]
Power	65 W Smart AC adapter 4-cell, 44 WHr Li-ion
Dimensions	41.68 x 29.05 x 2.5 to 2.6 cm (front to rear)
Weight	Starting at 2.61 kg (Lowest weight configuration. Weight will vary by configuration. See QuickSpecs.)
Environmental	Low halogen[19]
Energy Efficiency Compliance	ENERGY STAR® certified configurations available; EPEAT® Gold registered. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
Warranty	1-year limited warranty (upgrades available, sold separately), 1-year warranty on primary battery

HP ProBook 470 G3 Notebook PC

Accessories and services (not included)

HP External USB DVDRW Drive

Connect the HP External USB DVD/RW to any available USB port on your PC[1] to get immediate read/write access to your optical media.
Product number: F2B56AA

HP Essential Messenger Case

The HP Essential Messenger Case is a messenger style carrying case designed for HP business notebooks with up to a 17.3 diagonal inch screen.
Product number: H1D25AA

HP Ultraslim Keyed Cable Lock

Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.
Product number: H4D73AA

HP 65W Smart AC Adapter

Feed your notebook with controlled servings of electricity. HP's new 65W Smart AC Adapter regulates power and offsets electrical spikes, is designed to reduce cable stress, and includes a special dongle to support current and prior HP models – perfect for replacing your notebook's power adapter or as a needed back-up.
Product number: H6Y89AA

HP UC Speaker Phone

Turn any room into a virtual conference center[1] at the office or on-the-go with the HP UC Speaker Phone, a portable speaker phone for your Windows, Android™ or iOS device.
Product number: K7V16AA

HP 3 year Next business day onsite Notebook Only Service

You have the flexibility to choose between multiple predefined service-level options featuring several onsite response or call-to-repair time and coverage window combinations in various durations to address your specific service needs.
Product number: UK703E

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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.microsoft.com.

[2] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

[3] Sold separately or as an optional feature.

[4] AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).

[5] 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).

[6] HP Touchpoint Manager supports Android™, iOS and Windows operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information. Touchpoint Manager requires purchase of a subscription. Out-of-band HP only Wipe, Lock, Unlock and reporting of BIOS boot error codes is available on select HP EliteBooks and select HP Elite x2 devices requires an internet connection, Intel® vPro™ technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states. SATA drives are wiped. The remote wipe of Self Encrypting Drives that have hardware encryption active is not supported. Some features require a Pro subscription.

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

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

Technical specifications disclaimers

[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.microsoft.com.

[2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

[3] Japan only for select configurations

[5] 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

[6] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 8.1 and 10) is reserved for system recovery software.

[7] Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that this drive cannot read or write to 2.6 GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.

[9] Wireless is an optional add- on feature and requires wireless access point and Internet service. Availability of public wireless access points limited.

[10] The specifications for the 5G WiFi aka 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. Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

[12] AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus optional AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).

[13] HD content required to view HD images.

[15] BIOS Absolute Persistence module is shipped turned off, and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[16] HP Support Assistant: Internet access required.

[17] HP Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.

[18] Microsoft Defender (Windows 8 only).

[19] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

[20] Not available with Discrete A4 & A8.

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