

# HP ProBook 470 G3 Notebook PC



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<sup>1</sup>
- Screen Size: 17.3" diagonal

## Designed for mobility

Work in style with the powerful 17.3-inch diagonal HP ProBook 470 with a new gravity black LCD cover. Confidently take on the day with a PC that passed MIL-STD 810G testing,<sup>2</sup> built with an aluminum reinforced keyboard.

## Powerful processing

Power through projects with 6th Generation Intel® Core™ i5/i7 processors<sup>2</sup> and optional discrete<sup>3</sup> AMD Radeon™ graphics with switchable graphics support.<sup>4</sup>

## Safeguard data and devices

Help keep sensitive data secure with comprehensive security features like HP BIOSphere<sup>6</sup> as well as the embedded TPM.<sup>7</sup>

## 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<sup>4</sup> and DTS Studio Sound.<sup>8</sup>

## Featuring

- Be productive in any situation. Experience the new features of Windows 10 Pro<sup>1</sup> on the powerful, touch<sup>4</sup> optional HP ProBook 470.
- Stand up to the workload with a ProBook that passed MIL-STD 810G testing.<sup>2</sup>
- With TPM<sup>7</sup> your critical data has protection with hardware-based encryption keys.
- Help protect your ProBook from minor spills with an optional backlit<sup>4</sup> 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.<sup>8</sup>
- HP BIOSphere boosts security and keeps mission-critical data and systems under lock and key with customizable authentication and BIOS-level passwords.<sup>6</sup>
- 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 2TB of storage.<sup>9</sup>
- Gain fast, reliable wireless with built-in Wi-Fi and optional Bluetooth® wireless technology.<sup>10</sup>

## HP ProBook 470 G3 Notebook PC Specifications Table



<b>Available Operating System</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) <sup>2</sup> Windows 7 Professional 64 <sup>1</sup> FreeDOS 2.0
<b>Processor Family</b>	Intel® Core™ i7 processor; Intel® Core™ i5 processor <sup>5</sup>
<b>Available Processors</b>	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) <sup>5</sup>
<b>Chipset</b>	Chipset is integrated with processor
<b>Maximum Memory</b>	16 GB DDR3L-1600 SDRAM (Transfer rates up to 1600 MT/s)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	500 GB SATA (7200 rpm) <sup>6</sup> 1 TB up to 2 TB SATA (5400 rpm) <sup>6</sup> 128 GB up to 256 GB M.2 SATA TLC SSD <sup>6</sup> 500 GB SATA SSHD (5400 rpm) <sup>6,20</sup>
<b>Optical Drive</b>	Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL; DVD-ROM <sup>7,8</sup> (option of no optical drive)
<b>Display</b>	17.3" diagonal HD+ SVA anti-glare flat LED backlit (1600 x 900); 17.3" diagonal FHD anti-glare flat LED backlit (1920 x 1080) <sup>13</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 520 Discrete: AMD Radeon™ R7 M340 (1 or 2 GB DDR3 dedicated, switchable) <sup>12</sup> (Integrated graphics depends on processor)
<b>Audio</b>	HD audio with DTS Studio Sound™; Two stereo speakers; Integrated microphone (dual-microphone array when equipped with optional webcam); Headphone/microphone combo jack
<b>Wireless Technologies</b>	Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AC 8260 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo; Intel® Dual Band Wireless-AC 3165 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.0 Combo <sup>9,10</sup>
<b>Communications</b>	Realtek Ethernet (10/100/1000)
<b>Expansion Slots</b>	1 multi-format digital media reader (supports SD, SDHC, SDXC)
<b>Ports and Connectors</b>	2 USB 3.0; 2 USB 2.0; 1 HDMI; 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 VGA
<b>Input Device</b>	HP Premium Keyboard, full-sized, spill resistant with numeric keypad; Full-sized, spill resistant backlit keyboard with numeric keypad (optional); Touchpad with on/off button, taps enabled as default, support multi gestures, two-finger scroll, pinch/zoom, edge swipe
<b>Camera</b>	720p HD webcam <sup>13</sup>
<b>Available Software</b>	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 <sup>15,16,17</sup>
<b>Security Management</b>	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) <sup>17,18</sup>
<b>Power</b>	65 W Smart AC adapter 4-cell, 44 Whr Li-ion; 6-cell, Long Life 55 Whr Li-ion 4-cell, 44 Wh models with DDR4, Windows 10, MM14: up to 9 hours; 6-cell, 55 Wh models with DDR4, Windows 10, MM14: up to 12 hours and 15 minutes <sup>21</sup>
<b>Dimensions</b>	16.41 x 11.44 x 0.98 to 1.02 in (front to rear) 41.68 x 29.05 x 2.5 to 2.6 cm (front to rear)

<b>Weight</b>	Starting at 5.75 lb Starting at 2.61 kg (Lowest weight configuration. Weight will vary by configuration. See QuickSpecs.)
<b>Environmental</b>	Low halogen <sup>19</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified configurations available; EPEAT® Gold registered. EPEAT® registered where applicable. EPEAT registration varies by country. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country.

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### Accessories and services (not included)

#### HP 3005pr USB 3.0 Port Replicator



Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.<sup>1,2,3</sup>

**Product number: H1L08AA**

#### HP 65W Smart AC Adapter



Smart AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road.

**Product number: H6Y89AA**

#### HP 3-button USB Laser Mouse



The impressively sleek and durable HP 3-Button USB Laser Mouse is designed for everyday performance and to complement your HP Business Notebook.

**Product number: H4B81AA**

#### 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 UC Speaker Phone



Turn any room into a virtual conference center<sup>1</sup> at the office or on-the-go with the HP UC Speaker Phone, a portable speaker phone for your Windows, Android<sup>TM</sup> or iOS device.

**Product number: K7V16AA**

#### HP HDMI to DVI Adapter



Maximize your HP Business Notebook's available ports with the HP HDMI to DVI Adapter. Convert your HDMI output to DVI for quick and easy connection to an external display.

**Product number: F5A28AA**

## Messaging Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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 will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <sup>3</sup> 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 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.
- <sup>4</sup> Sold separately or as an optional feature.
- <sup>5</sup> 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).
- <sup>6</sup> HP BIOSphere features may vary depending on the PC platform and configurations.
- <sup>7</sup> 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).
- <sup>8</sup> 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](http://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.
- <sup>9</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk (for Windows) is reserved for system recovery software.
- <sup>10</sup> 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 Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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.
- <sup>3</sup> Japan only for select configurations
- <sup>5</sup> 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 will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <sup>6</sup> 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.
- <sup>7</sup> 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.
- <sup>8</sup> With Blu-Ray certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Blu-Ray drive.
- <sup>9</sup> Wireless is an optional add-on feature and requires wireless access point and Internet service. Availability of public wireless access points limited.
- <sup>10</sup> 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.
- <sup>12</sup> 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).
- <sup>13</sup> HD content required to view HD images.
- <sup>15</sup> 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.
- <sup>16</sup> HP Support Assistant: Internet access required.
- <sup>17</sup> 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.
- <sup>18</sup> Microsoft Defender (Windows 8 only).
- <sup>19</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- <sup>20</sup> 8 GB flash for model with 500 GB SSHD
- <sup>21</sup> 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.

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Environmental Protection Agency.

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