

# HP ProBook 450 G6 Notebook PC (6VX00UT)



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

Full-featured, thin, and light, the HP ProBook 450 lets professionals stay productive in the office and on the go. Stylish design plus optional quad-core[2] performance and long battery life make this HP ProBook essential for today's workforce.



HP recommends Windows 10 Pro.

#### **Affordable and stylish ultraslim design**

The HP ProBook 450 delivers stylish design to every business. An ultraslim chassis with crisp lines, clean edges, and a refined natural silver finish holds the near borderless display that opens 180°, making it easy to share content.

#### **Security, durability, connectivity.**

Your growing business requires a PC with business-class features. The secure HP ProBook 450 is enhanced with a range of security features and built with a durable chassis and connectivity options that can be specifically tailored to your needs.

#### **Powerful processing**

Get through your deadline-driven, multi-tasking day using the HP ProBook 450, available with the latest optional 8th Gen quad-core Intel® Core™ processor[2,3], optional NVIDIA® GeForce® discrete graphics[4], and a long battery life.

### **Featuring**

#### **Let nothing stand in your way**

Be productive in any situation. Experience the new features of Windows 10 Pro on the thin, light, touch-optional HP ProBook 450. [1,4]

#### **Stylish and durable ultraslim design**

The HP ProBook 450 delivers design, quality, and durability to every business. An ultraslim chassis in a refined, new, natural silver finish includes a 3D forged aluminum keyboard deck and durable stamped aluminum top cover.

#### **Work without interruption**

Keep productivity high and downtime low with HP BIOSphere Gen4 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks. [5]

#### **Protect identities with HP Multi-Factor Authenticate Gen2**

Fortify your security by using multiple factors of authentication including fingerprints and facial recognition. [6]

#### **Storage options**

Get the best of both worlds with dual solid-state and hard drive storage options from HP. [4,7]

## Specifications

<b>Operating system</b>	Windows 10 Pro 64
<b>Processor family</b>	8th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-8365U processor with Intel® UHD Graphics 620 Graphics (1.6 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	8 GB DDR4-2400 SDRAM (1 x 8 GB)
<b>Internal Storage</b>	256 GB PCIe® NVMe™ M.2 SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 620
<b>Display</b>	39.6 cm (15.6") diagonal FHD IPS anti-glare LED-backlit, 220 cd/m², 67% sRGB (1920 x 1080)
<b>Display</b>	15.6" diagonal FHD IPS anti-glare LED-backlit, 220 cd/m², 67% sRGB (1920 x 1080) <sup>[13,15,16]</sup>
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Display size (diagonal)</b>	15.6"
<b>Audio features</b>	Single digital microphone
<b>Minimum dimensions (W x D x H)</b>	36.49 x 25.69 x 1.9 cm
<b>Minimum dimensions (W x D x H)</b>	14.37 x 10.11 x 0.75 in
<b>Weight</b>	Starting at 2 kg (Weight will vary by configuration.)
<b>Weight</b>	Starting at 4.41 lb (Weight will vary by configuration.)
<b>Keyboard</b>	Full-size, spill-resistant, backlit keyboard with numeric keypad
<b>Pointing device</b>	Clickpad with image sensor, multi-touch gestures enabled, taps enabled as default
<b>Camera</b>	720p HD webcam
<b>Ports</b>	2 USB 3.1 Gen 1; 1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 1 USB 2.0 (power port); 1 RJ-45; 1 HDMI 1.4b; 1 headphone/microphone combo; 1 AC power (Cables are not included.)
<b>Expansion slots</b>	1 SD (Supports SD, SDHC, SDXC.)
<b>Wireless</b>	Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™
<b>Power</b>	HP Smart 45 W External AC power adapter <sup>[34]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 45 Wh Li-ion
<b>Battery weight</b>	0.49 lb
<b>Battery weight</b>	0.22 kg
<b>Energy efficiency</b>	ENERGY STAR® certified
<b>Management features</b>	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite <sup>[21,22,23]</sup>
<b>Environmental</b>	Low halogen; TCO 5.0 Certified
<b>Security management</b>	Absolute persistence module; Credential manager; HP BIOSphere Gen4; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Password Manager; HP Secure Erase; HP Security Manager; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Wireless Wakeup; HP Client Security Gen4; RAID configurations; Windows Defender <sup>[24,25,26,27,28,29,30,31,32]</sup>
<b>Warranty</b>	HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. 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. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> . <sup>[35]</sup>

## Accessories and services

No Recommended Accessories and Services

## 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, 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>.

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

[4] Sold separately or as an optional feature.

[5] HP BIOSphere Gen4 requires 8th generation Intel® or AMD processors. Features may vary depending on the platform and configurations.

[6] Multi Factor Authenticate Gen2 requires Windows, 7th or 8th generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN. Microsoft System Center Configuration Manager is required for deployment.

[7] Storage capacity varies based on type of media and recording format.

## Technical Specifications Footnotes

[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 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.

[13] HD content required to view HD images.

[15] Touchscreen is an optional feature that must be configured at purchase.

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

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

[22] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>

[23] Ivanti Management Suite subscription required.

[24] HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

[25] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[26] 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.

[27] HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.

[28] 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.

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

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

[31] RAID configuration is optional and does require a second hard drive.

[32] 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.

[34] Availability may vary by country.

[35] 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. Learn more at [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 [www.hp.com](http://www.hp.com)

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