HP ProBook 450 G5 Notebook PC



Full-featured, thin, and light, the HP ProBook 450 lets professionals stay productive in the office and on the go. Stylish design, linear precision, and subtle curvature plus optional Quad Core² performance and long battery life make this ProBook essential for today's workforce

HP recommends Windows 10 Pro.



Powerful processing

Get through your deadline-driven, multitasking day with optional 7th Gen Intel® Core™ i3³ or 8th Gen Core™ i5/i7 Quad Core™ processors² and optional NVIDIA® GeForce® discrete graphics⁴.

Stylish and durable ultraslim design

• The HP ProBook 450 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 displays⁴, a power source, and a gigabit network connection through
optional docks⁴.

Immersive experience

- Experience vivid audio engagement and an easy conferencing experience with the Skype for Business™
 Certified HP ProBook 450 with HP Audio Boost, HP Noise Cancellation.
- Experience the new features of Windows 10 Pro¹ on the thin, light, touch⁴ optional HP ProBook 450.
- Fortify your security by using multiple factors of authentication including fingerprints and facial recognition.
- $\bullet \ \ \text{Get the best of both worlds with dual solid-state and hard drive storage options from HP.}$
- Battery life that gets you through the workday and beyond. Fast charge 90% in 90 minutes⁵.
- Stay connected with self-healing wireless driver technology and support for the latest global 4G LTE wireless broadband technology⁶.
- Stand up to the workload with a ProBook that is designed to pass MIL-STD 810G testing.
- Help suppress ambient noise including keyboard clicks with HP Noise Cancellation.
- Help make good speakers sound great with the HP Audio Boost.

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Recommended Accessories and Services

at 7yre0e treQy5Q Gd5-e	Create a sleek, professional, clutter-free workspace and give yourself room to move around with the HP Wireless Premium Mouse, which integrates seamlessly with your HP notebook. trdb5pl c5Qoer™ 38/N3ww		
at ,5-yce 'ds [®] dub Bu-e	Comfortably carry your notebook and everyday accessories in the stylish and durable HP Business Top Load Case. trdb5pl c5Qoer™ anGVDww		
at A0lru Gdoy0e 7yre0e Gd5-e	Low-profile, long-life, and designed for comfort. Here's the long-life wireless mouse that's so compact you can toss it in your carrying case without bulking out its profile, so power-smart it keeps up with your work day, and so comfortable you=ll look for reasons to use it. trdb5pl c5Qoer™ aT1Dnww		
at A.,UB 'ru2e0 Fdph	Ditch the dongles and say hello to the HP USB-C™ Travel Dock, designed to simplify your mobile connectivity when you're on the road. trdbSpl c5Qoer™'gxDVww		
at .0yQ 7yre0e xeSodurb ucb Gd5-e	Boost productivity and maximize your workspace with the stylish and compact HP Slim Wireless Jeyboard and Mouse, designed to complement the 2015 class of HP Business PCs. trdb5pl c5Qoer™ 'T®giww		
at NUSeur 'ru2e0 Peml ,5-yce FuS ®dk lcb Pdleoddh Wc0S aurbkure .5ssdrl	This HP services offers notebook users on the go prompt, reliable coverage in ma+or geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc. trdbSpl c5Qoer™ ABVgVI		

Messaging Footnotes

- 1 Not all features are available in all editions or versions of Windows. Systems may require ungraded and/or separately purchased bardware, drivers, software or BIOS undate 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 is not a measurement of higher performance
- Sold separately or as an optional feature.
- 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.

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

Technical Specifications 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 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
- 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 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode
- 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.

 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.
- 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.

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

 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.

 11 HDMI cable sold separately.
- 12 HD content required to view HD images.
- 13 Internet access required.
- 14 Sold separately or as an optional feature.
- 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 for additional details.
- ¹⁶ Battery is internal and not replaceable by customer. Serviceable by warranty.
- Availability may vary by country.
- 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. 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.

 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.
- 20 External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
 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
- 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). Print times and connection speeds may vary.

 ²³ HP Support Assistant requires Windows and Internet Access.
- ²⁴ HP Driver Packs is not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
- 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 26 LANDESK Management subscription required.
- ²⁷ HP BlOSphere Gen4 requires Intel[®] 7th or 8th Generation processors.

 ²⁸ HP Client Security Suite Gen3 requires Windows and Intel[®] or AMD 7th or 8th Generation processors.
- 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
- 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.
- ⁵¹ 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 ³² Microsoft Defender Opt in and internet connection required for updates.
- 33 NVIDIA® technology requires an Intel® processor, plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Professional OS. With NVIDIA® Optimus™ 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)

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