Datasheet

HP ProBook 445 G6 Notebook PC

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

Full-featured, thin, and light, the HP ProBook 445 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 445 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 445 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 445, available optional advanced AMD Ryzen™ quad-core processors[2,3] and a long battery life.
- Be productive in any situation. Experience the new features of Windows 10 Pro on the thin and light HP ProBook 445.
- The HP ProBook 445 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.
- 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.
- Fortify your security by using multiple factors of authentication including fingerprints and facial recognition.
- Get the best of both worlds with dual solid-state and hard drive storage options from HP.
- Stay connected with HP Connection Optimizer self-healing wireless driver technology.
- Quickly transition to your desk on the HP ProBook 445 with support for one cable docking via a USB-C™ data connection to optional docks.
- Work and play with long battery life and recharge up to 50% battery life in just 30 minutes with HP Fast Charge.
- Stand up to the workload with an HP ProBook that is designed to pass MIL-STD 810G testing.

HP recommends Windows 10 Pro.

HP ProBook 445 G6 Notebook PC Specifications Table





Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Pro 64 (National Academic only)[2] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] FreeDOS 3.0
Processor family[6]	AMD Ryzen™ APU processor
Available Processors[3,4,5,6]	AMD Ryzen™ 7 PRO 2700U APU with Radeon™ Vega 10 Graphics (2.2 GHz base clock, up to 3.8 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 2500U APU with Radeon™ Vega 8 Graphics (2 GHz base clock, up to 3.6 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 3 2200U APU with Radeon™ Vega 3 Graphics (2.5 GHz base clock, up to 3.4 GHz max boost clock, 4 MB L3 cache, 2 cores)
Display size (diagonal)	14"[11,14]
Maximum memory	16 GB DDR4-2400 SDRAM [7] Both slots are customer accessible/upgradeable. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	up to 1 TB 5400 rpm SATA [8] up to 500 GB 7200 rpm SATA [8] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD [8] up to 128 GB M.2 SSD [8]
Display	14" diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m², 67% sRGB (1366 x 768); 14" diagonal FHD IPS eDP anti-glare LED-backlit slim, 220 cd/m², 67% sRGB (1920 x 1080) 35.56 cm (14") diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m², 67% sRGB (1366 x 768); 35.56 cm (14") diagonal FHD IPS eDP anti-glare LED-backlit slim, 220 cd/m², 67% sRGB (1920 x 1080) [11,14]
Available Graphics	Integrated: AMD Radeon™ Vega Graphics[11] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Stereo speakers, integrated microphone (mono or dual array)
Wireless technologies	Realtek RTL8822BE 802.11a/b/g/n/ac (2x2) Wi-Fi® with Bluetooth® 4.2 Combo; Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® with Bluetooth® 4.2 Combo [9]
Expansion slots	1 SD (Supports SD, SDHC, SDXC.)
Ports and Connectors	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 Stereo headphone/microphone combo jack; 1 AC power (Cables are not included.)
Input devices	HP Premium Keyboard, spill-resistant with optional backlit[12]; Clickpad with multi-touch gesture support; Accelerometer; Hall sensor
Communications	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC [10];
Camera	720p HD camera; HD IR webcam [11,13]
Available Software	HP 3D DriveGuard; HP Connection Manager; HP LAN Protection; HP MAC Address Manager; HP Noise Cancellation Software; HP Support Assistant; Native Miracast support; Buy Office (Sold separately) [15,16]
Security management	Absolute persistence module; HP BIOSphere Gen4; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Password Manager; HP Secure Erase; HP Security Manager; 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[21,22,24,25,26,27,28,29,30,31]
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; Ivanti Management Suite; HP Manageability Integration Kit Gen3[18,19,20]
Power	HP Smart 65 W External AC power adapter; HP Smart 65 W EM External AC power adapter; HP Smart 65 W USB Type-C™ adapter; HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C™ adapter[33]
Battery type	3-cell, 45 Wh Li-ion polymer
Battery life	Up to 11 hours 30 minutes[32]
Dimensions	32.42 x 23.77 x 1.8 cm
Weight	Starting at 1.6 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® Gold[35]
Environmental specifications	Low halogen; TCO 8.0 Certified[36]
Warranty	HP Services offers 3-year and 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 http://www.hp.com/support/batterywarranty/ 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: http://www.hp.com/go/cpc.

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Accessories and services (not included)

HP USB-C Mini Dock



Be productive on the go with streamlined, pocket-sized port expansion that's fashionable and functional. The HP USB-C™ Mini Dock has a modern, textured design and packs pass-through charging[1] and data, video, network, and device connectivity[2] into a compact, portable dock.
Product number: 1PM64AA

HP 17.3 Business Backpack



Keep your hands free and your notebook safe with the HP 17.3 Business Backpack, designed to go with you in and out of the office and on the road. It has lockable1 zippers, a secure RFID pocket, and room for your device up to 17.3" diagonal, phone, accessories, and so much more.
Product number: 2SC67AA

HP Slim Bluetooth Mouse



Enjoy easy wireless notebook and tablet navigation with the HP Slim Bluetooth Mouse. The stylish mouse works with a range of operating systems, supports ambidextrous use, and is easy to pack and go.
Product number: F3J92AA

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 3-year Travel Next Business Day Low End Notebook Only Hardware Support

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.

HP recommends Windows 10 Pro.

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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, 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] 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. AMD's numbering is not a measurement of clock speed.
[4] Available on HP Elite and Pro platforms with 8th Gen Intel or AMD Ryzen™ processors. Features may vary by platform and configuration.
[5] Sold separately or as an optional feature.
[6] Storage capacity varies based on type of media and recording format.
[7] Wireless and Bluetooth™ may be optional features. Wireless requires separately purchased access point and internet service. Availability of public wireless access points limited.
[8] Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
[9] MIL STD 810G 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] 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.
[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. AMD's numbering is not a measurement of clock speed.
[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[5] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
[6] 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.
[7] 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.
[8] 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.
[9] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[10] 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.
[11] HD content required to view HD images.
[12] Backlit keyboard is an optional feature.
[13] Sold separately or as an optional feature.
[14] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[15] HP Support Assistant requires Windows and Internet access.
[16] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[18] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[19] Ivanti Management Suite subscription required.
[20] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html
[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.
[22] HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.
[24] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.
[25] HP Fingerprint Sensor sold separately or as an optional feature.
[26] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
[27] 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.
[28] 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).
[29] HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 7th or 8th generation processors.
[30] RAID configuration is optional and does require a second hard drive.
[31] Windows Defender Opt In, Windows 10, and internet connection required for updates.
[32] 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.
[33] Availability may vary by country.
[34] 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.
[35] 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.
[36] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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HP Probook 445 G6 AMD
Options and Accessories

Item Number	Item Name	REMC Bid Price	Education List Price	REMC SKU
22191550	Upgrade to 256GB PCIe NVMe Value SSD	$26.00	$225.00	5MV13AV
22191550	HP USB External DVDRW Drive	$40.00	$109.00	F2B56AA
22191550	HP 45W Smart AC Adapter (4.5mm)	$47.00	$74.00	H6Y88AA
22191550	HP USB-C Mini Dock US (Power Adapter to Power Over USB-C not included)	$80.00	$99.00	1PM64UT
22191550	Asset Tag Unit with District Provided Asset Tag (Min 10 units)	$5.00	$15.00	MI-Asset
22191550	Image System with District Provided Image (Min 10 Units)	$6.00	$15.00	Mi-Image
22191550	Meraki System Manager MDM 3 year license	$52.00	$80.00	LIC-SME-3YR
22191550	1 Year Onsite Warranty	$9.27	$19.00	UK701E
22191550	2 Year Pickup and Return Warranty	$24.71	$49.00	UK727E
22191550	2 Year Onsite Warranty	$32.95	$99.00	UQ877E
22191550	3 Year Pickup and Return Warranty	$45.30	$99.00	UK707E
22191550	3 Year Onsite Warranty	$72.07	$169.00	UK703E
22191550	3 Year Pickup and Return Warranty with Accidental	$99.87	$169.00	UK712E
22191550	HP 3y Absolute DDS Mobile Premium	$48.39	$83.00	U9BB5E
Can't find the options or accessories you're looking for? Check the REMC catalog or contact the vendor!				