HP ProBook 455 G5 Notebook PC

Stay productive in and out of the office on the thin, light and full-featured HP ProBook 455. Long battery life and powerful 7th Gen AMD Pro A-Series APUs[2] compliment the linear precision and subtle curvature of the sophisticated design.[3]

HP recommends Windows 10 Pro.

Powerful processing
Multitask through your deadline-driven day with AMD Pro A-Series APUs[2] with integrated graphics.[3]

Stylish and durable ultraslim design
The HP ProBook 455 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 displays[4], a power source, and a gigabit network connection through optional docks[4].

Immersive experience
Experience life-like engagement and an easy conferencing experience with the Skype for Business™ Certified HP ProBook 455 with HP Audio Boost and HP Noise Cancellation.

- Experience the new features of Windows 10 Pro[1] on the thin, light HP ProBook 455.
- Fortify your security by using multiple factors of authentication including fingerprints recognition.
- 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 minutes[5].
- Stand up to the workload with a ProBook that passes MIL-STD 810G testing[7].
- Help suppress ambient noise including keyboard clicks with HP Noise Cancellation.
- Help make good speakers sound great with the HP Audio Boost.

HP ProBook 455 G5 Notebook PC Specifications Table

Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. [1] Windows 10 Pro (National Academic only) [1,2] Windows 10 Home 64 [1] Windows 10 Home Single Language 64 [1] FreeDOS 2.0
Processor Family	7th Generation AMD A10 APU processor (A10-9620P); 7th Generation AMD A9 APU processor (A9-9420) [5]
Available Processors	AMD A10-9620P APU with Radeon™ R5 Graphics (2.5 GHz base frequency, up to 3.4 GHz burst frequency, 2 MB cache, 4 cores) AMD A9-9420 APU with Radeon™ R5 Graphics (3 GHz base frequency, up to 3.6 GHz burst frequency, 1 MB cache, 2 cores) [3,4,5]
Maximum Memory	16 GB DDR4-2400 SDRAM [6]
Memory Slots	2 SODIMM
Internal Storage	1 TB 5400 rpm SATA [7] 500 GB 7200 rpm SATA [7] 128 GB M.2 SATA SSD [7] 256 GB PCIe® NVMe™ M.2 SSD [7]
Display	15.6" diagonal FHD IPS anti-glare LED-backlit, 220 cd/m², 45% sRGB (1920 x 1080); 15.6" diagonal HD SVA anti-glare LED-backlit, 220 cd/m², 45% sRGB (1366 x 768)
Available Graphics	Integrated: AMD Radeon™ R5 Graphics[10]
Wireless Technologies	Realtek 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo; Realtek 802.11ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo [8]
Communications	Realtek RTL8111HSH GbE
Expansion Slots	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
Ports and Connectors	1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 2 USB 3.0; 1 USB 2.0 (power port); 1 HDMI 1.4b; 1 VGA; 1 RJ-45; 1 headphone/microphone combo; 1 AC power [9]
Input Device	HP Premium Keyboard, full-size, spill resistant with numeric keypad and optional backlit; Clickpad with multi-touch gesture support, taps enabled as default
Camera	HD webcam [10,11]
Available Software	Buy Office; Native Miracast support; HP LAN Protection; HP Connection Optimizer; HP Velocity; HP 3D DriveGuard; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Recovery Manager; HP JumpStart; HP Support Assistant; HP Noise Cancellation Software; HP WorkWise Gen2; HP PhoneWise [13,14,15,16,17,18,19]
Security Management	Absolute persistence module; Fingerprint reader; HP BIOSphere Gen4; HP DriveLock and Automatic DriveLock; HP Password Manager; HP Secure Erase; HP Security Manager; Microsoft Security Defender; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified) [23,24,25,26,27]
Management Features	HP Driver Packs; HP BIOS Config Utility (BCU); HP System Software Manager (SSM); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite [20,21,22]
Power	HP Smart 45 W External AC power adapter; HP Smart 65 W EM External AC power adapter; HP Smart 65 W External AC power adapter [30] HP Long Life 3-cell, 48 Wh Li-ion [29] Up to 9 hours and 45 minutes[28] Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.

Dimensions	14.8 x 10.4 x 0.82 in 37.6 x 26.3 x 2.09 cm
Weight	Starting at 4.46 lb Starting at 2.02 kg (Weight will vary by configuration.)
Environmental	Low halogen [33]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered [32]
Warranty	HP Services offers 1 year and 90 day limited warranty options depending on country. Batteries have a default 1 year limited warranty except for Long Life batteries which will have same 1 year or 3 year limited warranty as the platform. 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. Service levels and response times for HP Care Packs may vary depending on your geographic location. 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[31]

HP recommends Windows 10 Pro.

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Accessories and services (not included)

HP Essential Top Load Case

The HP Essential Top Load Case is a light and durable notebook carrying case that includes high-density foam cushioning to protect your notebook (up to 15.6 diagonal inches.) while traveling between meetings or in and out of the office.
Product number: H2W17AA

HP Elite USB-C Dock G3

Maximize mobile productivity in the office with one USB-C™ cable connection to the enterprise-ready HP Elite USB-C Dock.[1] It delivers device charging[2] to your HP 3-in-1, detachable or notebook, supports up to three displays[3], and enables connectivity to your wired network and accessories.
Product number: 2DW60AA

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 Slim USB Keyboard and Mouse

Work smart and maximize your workspace with the stylish HP Slim USB Keyboard and Mouse, designed to complement the 2015 class of HP Business PCs.
Product number: T6T83AA

HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks

HP Care

When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day[1] Onsite Service with Accidental Damage Protection, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.
Product number: UK726E

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. AMD's numbering is not a measurement of clock speed.
[4] 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.
[6] 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 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 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] 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.
[6] 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] 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.
[9] HDMI cable sold separately.
[10] HD content required to view HD images.
[11] Internet access required.
[12] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[13] 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.
[14] HP Connection Optimizer preinstalled on select HP platforms. WiFi load balancing feature is available on 2.0.6.0 and later version of HP Connection Optimizer.   Please check Software and Driver support on HP.com for the latest version of HP Connection Optimizer available for your platform.
[15] 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.
[16] HP Support Assistant requires Windows and Internet Access.
[17] HP Noise Cancellation must be enabled by the customer in Audio Control Center.
[18] HP WorkWise Gen2 smartphone app is available as a free download on the App Store and Google Play and is compatible with HP systems preinstalled with HP Workwise only. As of September 2017, HP WorkWise will no longer support iOS or iPhone® devices. See requirements at www.hp.com/go/workwise.
[19] HP PhoneWise Client is only available on the HP EliteDesk 1000 AiO, HP EliteBook 1020 G3, HP EliteBook 1040 G3 platforms. For HP PhoneWise system requirements see www.hp.com/go/HPPhoneWise. HP PhoneWise not compatible with HP WorkWise at launch.
[20] HP Driver Packs is not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[21] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html
[22] Ivanti Management Suite subscription required.
[23] HP BIOSphere Gen4 requires Intel® 7th generation processors.
[24] 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.
[25] 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.
[26] Microsoft Defender Opt in and internet connection required for updates.
[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] 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.
[29] Battery is internal and not replaceable by customer. Serviceable by warranty.
[30] Availability may vary by country.
[31] 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.
[32] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[33] 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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