HP ProBook 455 G5 Notebook PC

Power and style for the mobile professional

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.
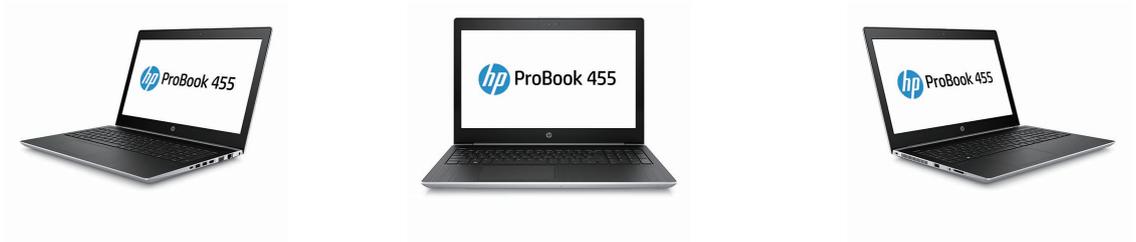
Designed for docking
● Quickly transition to desktop productivity with a single cable that supports docking via USB-C™ which allows you to connect multiple external displays[4], a power source, and a gigabit network connection through optional docks[4].

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].
● Stay connected with self-healing wireless driver technology and support for the latest global 4G LTE wireless broadband technology[6].
● 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.

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Specifications Table

HP recommends Windows 10 Pro.

Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] FreeDOS 2.0
Processor Family[5]	7th Generation AMD A10 APU processor (A10-9620P); 7th Generation AMD A9 APU processor (A9-9420)
Available Processors[3,4,5]	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)
Maximum Memory	Up to 16 GB DDR4-2400 SDRAM [6]
Memory Slots	2 SODIMM
Internal Storage	up to 1 TB 5400 rpm SATA[7] up to 500 GB 7200 rpm SATA[7] up to 128 GB M.2 SATA SSD[7] up to 256 GB PCIe® NVMe™ M.2 SSD[7]
Display	39.6 cm (15.6") diagonal FHD IPS anti-glare LED-backlit, 220 cd/m², 45% sRGB (1920 x 1080); 39.6 cm (15.6") diagonal HD SVA anti-glare LED-backlit, 220 cd/m², 45% sRGB (1366 x 768)[10,12]
Available Graphics	Integrated: AMD Radeon™ R5 Graphics[10]
Wireless Technologies	Realtek 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo[8]
Communications	Realtek RTL8111HSH GbE
Expansion Slots	1 multi-format digital media readerSupports 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
Webcam	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]
Power	HP Smart 45 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	37.6 x 26.3 x 2.09 cm
Weight	Starting at 2.02 kg (Weight will vary by configuration.)
Environmental	Low halogen[33]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered
Warranty	1 year limited warranty (optional Care Packs available, sold separately). 1 year limited warranty on primary battery.

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Accessories and services (not included)

HP External USB DVDRW Drive

Connect the HP External USB DVD/RW to any available USB port on your PC[1] to get immediate read/write access to your optical media.
Product number: F2B56AA

HP Slim Professional Top Load Case

The HP Slim Ultrabook Top Load—a stylish, durable, and compact carrying case built for your Ultrabook™.[1] A black twill fabric accented with gray plaid combines form and function to help protect your hardware and give you a polished appearance.
Product number: F3W15AA

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 Essential Combination Lock

Put your own spin on your notebook lock with the programmable HP Combination Lock, designed for any HP notebook with a standard lock slot.
Product number: T0Y16AA

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 Hardware Support for Notebooks

Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: UK703E

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HP recommends Windows 10 Pro.

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 disclaimers

[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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