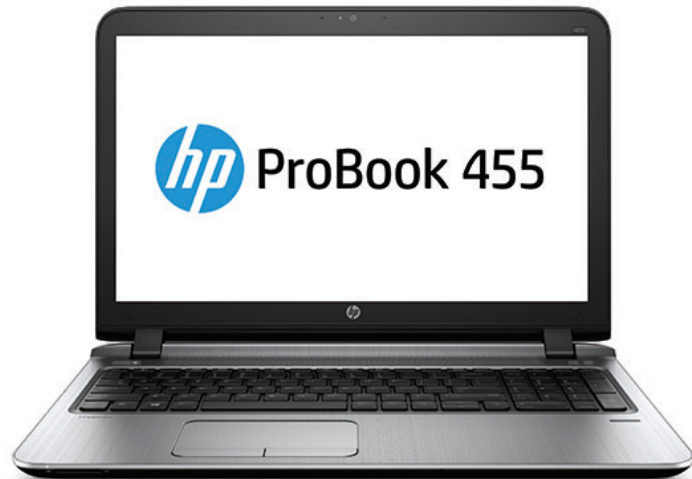


HP ProBook 455 G3 Notebook PC



Affordable, reliable, ready to work

Protect your data and investment with the ProBook designed to deliver impressive performance and reliability. Take on your workday with the budget friendly HP ProBook 455.



- Windows 10 Pro¹
- Screen Size: 39,6 cm (15.6") diagonal

Progressive style

- Work confidently on the 39,6 cm (15.6") diagonal HP ProBook 455 with an aluminum reinforced keyboard deck and 120,000 hours of HP Testing and a new gravity black LCD cover design.

Affordable performance

- Enjoy the robust performance of cost effective and energy-efficient AMD A-Series APUs² with optional AMD discrete graphics³ supporting AMD Switchable Graphics⁴ and optional AMD Radeon™ Dual Graphics⁵ in the HP ProBook 455.

Protect your work

- The HP Root of trust BIOS design and embedded TPM⁶ help protect your PC from BIOS level attacks from viruses and malware.

Immersive experience

- Enjoy the rich user experience of the HP ProBook 455 with long battery life and features designed to create a stunning visual and audio experience with options like discrete graphics⁴ and DTS Studio Sound™.

Featuring

- Be productive in any situation. Experience the new features of Windows 10¹ on the thin, light, HP ProBook 455.
- Rest easy with a ProBook that endures 120,000 hours of testing to help ensure reliability in the most demanding work environments.
- With TPM⁶ your critical data has protection with hardware-based encryption keys.
- Help protect your ProBook from minor spills with an optional backlit³ spill-resistant HP Premium Keyboard.
- Avoid surprises by tracking device health and security policy enforcement. With the HP Touchpoint Manager app, IT can quickly address risks to keep devices functional, and employees productive.⁷
- The hardware root of trust BIOS design inspects the integrity of the BIOS code during each boot verifying the code ensuring only HP approved code executes at start-up.
- Optimize your storage with latest high-performing storage options from HP.

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Specifications Table



Available Operating System	Windows 10 Pro 64 ¹ Windows 10 Home 64 ¹ Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro 64) ^{2,3} Windows 7 Professional 64 ¹ Windows 7 Professional 32 ^{1,3} FreeDOS 2.0
Processor Family⁵	AMD A10 APU; AMD A8 APU; AMD A4 APU
Available Processors⁵	AMD A10-8700P APU with Radeon™ R6 Graphics (1.8 GHz, up to 3.2 GHz, 2 MB cache, 4 cores); AMD A8-7410 APU with Radeon™ R5 Graphics (2.2 GHz, up to 2.5 GHz, 2 MB cache, 4 cores); AMD A4-7210 APU with Radeon™ R3 Graphics (1.8 GHz up to 2.2 GHz, 2 MB cache, 4 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	Up to 16 GB DDR3L-1600 SDRAM Standard memory note: Transfer rates up to 1600 MT/s
Memory Slots	2 SODIMM
Internal Storage	up to 500 GB SATA (7200 rpm) ⁶ 500 GB up to 1 TB SATA (5400 rpm) ⁶
Optical Storage	DVD+/-RW SuperMulti DL ⁷
Display	39,6 cm (15.6") diagonal HD anti-glare flat LED-backlit (1366 x 768) ¹³
Available Graphics	Integrated: AMD Radeon™ R6; AMD Radeon™ R5; AMD Radeon™ R3 Discrete: AMD Radeon™ R7 M340 (2 GB DDR3 dedicated); AMD Radeon™ R8 M350DX (2 GB DDR3 dedicated) ¹² (Integrated graphics depends on processor)
Audio	HD audio with DTS Studio Sound™; Two stereo speakers; Integrated dual-microphone array; Headphone/microphone combo jack
Wireless Technologies	Broadcom 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo ⁹
Communications	Realtek Ethernet (10/100/1000)
Expansion Slots	1 multi-format digital media reader (supports SD, SDHC, SDXC)
Ports and Connectors	2 USB 3.0; 2 USB 2.0; 1 HDMI; 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 VGA
Input Device	HP Premium Keyboard, full-sized, spill resistant with numeric keypad Touchpad with on/off button, taps enabled as default, support multi gestures, two-finger scroll, pinch/zoom, edge swipe
Webcam	720p HD webcam ¹³
Available Software	Absolute Persistence; HP Drive Encryption; HP Security Manager; Microsoft Security Essentials; Microsoft Defender; Validity Fingerprint Driver; HP SoftPaq Download Manager; CyberLink Power2Go; CyberLink PowerDVD; CyberLink YouCam; HP Connection Manager; HP 3D Driveguard; HP Recovery Manager; HP Support Assistant ^{15,16,17}
Security Management	Standard: HP Client Security, Microsoft Defender (models with Windows 8), Drive Encryption, HP BIOS Protection, Security lock slot, TPM; Optional: HP Fingerprint Reader, Microsoft Security Essentials (models with Windows 7) ^{17,18}
Power	45 W Smart AC adapter; 65 W Smart AC adapter 4-cell, 44 WHr Li-ion
Dimensions	37.8 x 26.43 x 2.38 to 2.48 cm (front to rear)
Weight	Starting at 2.15 kg (Lowest weight configuration. Weight will vary by configuration. See QuickSpecs.)
Environmental	Low halogen ¹⁹
Energy Efficiency Compliance	ENERGY STAR® certified configurations available; EPEAT® Gold registered. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
Warranty	1-year limited warranty (upgrades available, sold separately), 1-year 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 PC¹ to get immediate read/write access to your optical media.

Product number: F2B56AA

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 Ultralim Keyed Cable Lock



Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultralim Keyed Cable Lock.

Product number: H4D73AA

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 Conferencing Keyboard



Drive your Microsoft Lync voice and video calls directly from your HP Conferencing Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys¹.

Product number: K8P74AA

HP 3 year Next business day onsite Notebook Only Service



You have the flexibility to choose between multiple predefined service-level options featuring several onsite response or call-to-repair time and coverage window combinations in various durations to address your specific service needs.

Product number: UK703E

Learn more at
www.hp.eu/hpoptions

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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 and/or software 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.microsoft.com>.

² This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. AMD's model numbering is not a measurement of clock speed.

³ Sold separately or as an optional feature.

⁴ AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux OS. With AMD Dynamic Switchable Graphics 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).

⁵ AMD Radeon™ Dual Graphics requires an AMD "A" series APU plus optional AMD Radeon™ discrete graphics configuration and is available on Windows 7 or Windows 8 systems. Linux OS supports manual switching which requires restart of X-Server to engage and/or disengage the discrete graphics processor for dual graphics capabilities. Additional hardware (e.g. Blu-ray drive, HD or 10-bit monitor, TV tuner, wirelessly enabled HDTV) and/or software (e.g. multimedia applications) are required for the full enablement of some features. HD Video display requires an HD video source.

⁶ 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).

⁷ HP Touchpoint Manager supports Android™, iOS and Windows operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information. Touchpoint Manager requires purchase of a subscription. Out-of-band HP only Wipe, Lock, Unlock and reporting of BIOS boot error codes is available on select HP EliteBooks and select HP Elite x2 devices requires an internet connection, Intel® vPro™ technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states. SATA drives are wiped. The remote wipe of Self Encrypting Drives that have hardware encryption active is not supported. Some features require a Pro subscription.

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.microsoft.com>.

² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

³ Japan only for select configurations

⁴ 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

⁵ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 8.1 and 10) is reserved for system recovery software.

⁶ Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that this drive cannot read or write to 2.6 GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.

⁷ Wireless is an optional add-on feature and requires wireless access point and Internet service. Availability of public wireless access points limited.

⁸ AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus optional AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux OS. With AMD Dynamic Switchable Graphics 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).

⁹ HD content required to view HD images.

¹⁰ BIOS Absolute Persistence module is shipped turned off, and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

¹¹ HP Support Assistant: Internet access required.

¹² HP Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.

¹³ Microsoft Defender (Windows 8 only).

¹⁴ 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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www.hp.eu/notebooks

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