ProductSheet

HP ProBook 455 15.6 inch G9 Notebook PC Wolf Pro Security Edition (6A175EA)

Essential features in a modern design

The HP ProBook 455 Laptop provides growing businesses with the commercial-grade performance, HP Wolf Security for Business[5], and durability in a compact design. This PC is powered by an AMD processor[2] and protected with always-on security you can trust.

Designed for hybrid workstyles
Refined, compact design for easy mobility with the collaboration tools to enhance team productivity.

Everyday business performance
Drive performance with the latest AMD processor[2] and graphics[3], long battery life, and solid-state drives.

Protected by HP Wolf Security
HP Wolf Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.[5] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

Featuring

Let nothing stand in your way
Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. [1]

Security is your top priority
The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [4]

Fast and efficient wireless LAN
The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. [6]

Preserve your privacy
Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera, with a physical shutter to protect from malicious surveillance.

HP Sure Sense
Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

Specifications

Operating system	Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)[1,2]
Processor family	AMD Ryzen™ 7 processor
Processor	AMD Ryzen™ 7 5825U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)[6,7]
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC[14,15,16]
Display size (diagonal)	39.6 cm (15.6")
Audio	Dual stereo speakers, dual array microphones
Dimensions (W x D x H)	35.94 x 23.39 x 1.99 cm
Weight	Starting at 1.74 kg *(Weight will vary by configuration.)*
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Camera	720p HD IR privacy camera
Ports	1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 3 USB Type-A 5Gbps signaling rate; 1 AC power; 1 HDMI 2.0b; 1 stereo headphone/microphone combo jack; 1 RJ-45 *(HDMI cable sold separately.)*
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Network interface	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC
Wireless	Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Power	HP Smart 65 W USB Type-C™ adapter[35]
Battery type	HP Long Life 3-cell, 51 Wh Li-ion
Energy star certified	ENERGY STAR® certified
Management features	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Connect for Microsoft Endpoint Manager[22,23,25,31]
Sustainable impact specifications	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 15% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s)
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock[24,26,27,28,29,30,31,32,33]
Software included	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP Quick Touch[18]
UPC number	196548705832
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.[36]

Top Recommended Displays, Accessories and Services

E-Series

HP E24 G4 FHD Monitor	9VF99AA

Series 5 Pro

HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT

P-Series

HP P27h G5 FHD Monitor	64W41AA
HP P24h G5 FHD Monitor	64W34AA

Speakerphones

Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA

Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA

Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	93S88AA
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	8X228AA
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	93S87AA

Topload Bags

HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA

Wired Combo

HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP 225 Wired Mouse and Keyboard Combo	286J4AA

Wireless Combo

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA

Docking

HP USB-C/A Universal Dock G2	5TW13AA
HP USB-C Dock G5	5TW10AA

Power Adapters

HP 65W USB-C LC Power Adapter	1P3K6AA

Video Devices

HP 325 FHD Webcam	53X27AA

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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com. This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery 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.

[2] 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.

[3] AMD processor and graphics options must be configured at the time of purchase.

[4] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for twelve (12) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

[5] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

[6] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

[2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery 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.

[6] 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.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[14] HD content required to view HD images.

[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[16] Actual brightness will be lower with touchscreen or Sure View.

[18] HP Support Assistant requires Windows and Internet Access.

[22] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement .

[23] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement .

[24] 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.

[25] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.