



HP Sales Central

HP ProBook 455 15.6 inch G9 Notebook PC (6G943PA)

Active as of 24/03/2022

Overview



Essential features in a modern design

The HP ProBook 455 Laptop provides growing businesses with the commercial-grade performance, HP Wolf Security for Business⁵, and durability in a compact design. This PC is powered by an AMD processor² and protected with always-on security you can trust.

The HP ProBook 455 Laptop provides growing businesses with a durable PC equipped with HP Wolf Security for Business⁵ that delivers commercial-grade performance in a compact design.

Designed for hybrid workstyles

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

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.⁵

Everyday business performance

Drive performance with the latest AMD processor² and graphics³, long battery life, and solid-state drives.

Specifications

Operating system

Windows 10 Pro (available through downgrade rights from Windows 11 Pro)^{1,2,1}

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)^{6,7,1}

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

Sustainable impact specifications

Low Halogen; TCO 8.0 certified

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

Memory

32 GB DDR4-3200 MHz RAM (2 x 16 GB)

Memory layout (slots & size)

2 x 16 GB

Memory Slots

2 SODIMM

Internal Storage

1 TB PCIe® NVMe™ TLC SSD

Display

39.6 cm (15.6") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, 250 nits, 45% NTSC

Display size (diagonal)

39.6 cm (15.6")

Graphics

Integrated

Graphics (integrated)

AMD Radeon™ Graphics

Ports

3 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 headphone/microphone combo; 1 HDMI 2.0b; 1 AC power

(HDMI cable sold separately.)

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Camera

720p HD IR privacy camera

Audio

Dual stereo speakers, dual array microphones

Pointing device

Clickpad with multi-touch gesture support, taps enabled as default

Keyboard

HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad

Wireless

Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo

Power

HP Smart 65 W External AC power adapter

Battery type

HP Long Life 3-cell, 51 Wh Li-ion

Energy star certified

ENERGY STAR® certified

Minimum dimensions (W x D x H)

35.94 x 23.39 x 1.99 cm

Weight

Starting at 1.74 kg

UPC number

196548915590

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 QuickDrop; HP Quick Touch¹⁸
²¹ 1

Manufacturer Warranty

1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.³⁶ 1

Overview

- 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 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.
- 5 HP Wolf Security for Business requires Windows 10 or higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
- 6 HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
- 7 HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

Specifications

- 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.
- 18 HP Support Assistant requires Windows and Internet Access.
- 21 HP Quick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.
- 36 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 <http://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.

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