# HP ProBook 440 G8 Notebook PC



## Modern design for today's workstyles

With a new compact design, the HP ProBook 440 Laptop PC delivers commercial performance, security, and durability to professionals at growing companies who move from desk to meeting room to home.



 ${\rm *Productimage\,may\,differ\,from\,actual\,product}$ 

HP recommends Windows 11 Pro for business

### A new design for wherever work takes you

 The compact, light, slim chassis with aluminum components is easy to carry from place to place. An optional high-brightness display<sup>3</sup> provides an over 87-percent screen-to-body ratio and a new keyboard delivers a quiet and responsive experience.

### Protected by HP Wolf Security

 HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.<sup>1</sup>

#### Power that lasts

- Equipped with the latest optional quad-core Intel® processor<sup>2,4</sup> with breakthrough Intel® Iris® Xe graphics<sup>5</sup> and fast, upgradeable dual channel SODIMM memory<sup>6</sup>, the HP ProBook 440 drives performance with long battery life and high-speed solid-state drives.
- Enjoy the consistent feel and extremely quiet typing experience of the redesigned keyboard with rubber dome keys.
- You will appreciate the style of the lightweight chassis with aluminum components and the confidence that comes from 120,000 hours of the HP Total Test process and MIL-STD 810H testing.<sup>7,8</sup>
- Help speed up demanding business applications with an optional quadcore 11th Gen Intel® Core™ processor.<sup>2,4</sup>
- Get going fast with Connected Modern Standby and wake your PC from the optional match-on-sensor fingerprint sensor.<sup>3</sup>
- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen6, the self-healing BIOS that automatically recovers itself from attacks or corruption.<sup>9</sup>
- 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. 11,12
- Instantly block prying eyes by making your screen appear dark and unreadable from the side with optional HP Sure View Gen3.<sup>13</sup>
- Get peace-of-mind with a built-in HP Privacy Camera that blocks the lens of your camera.<sup>14</sup>
- Easily stay connected even when a LAN connection is needed thanks to a built-in RJ-45 port. Connect your devices with two USB Type-A ports and enjoy the speed and versatility of the USB Type-C<sup>®</sup> 3.1 Gen 2 port.

## HP ProBook 440 G8 Notebook PC Specifications Table







*Product image may differ from actual product	
Available Operating Systems	Windows 11 Pro <sup>1</sup> Windows 11 Home—HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 HomeSingleLanguage <sup>1</sup> Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Processorfamily <sup>6</sup>	11th Generation Intel®Core™7 processor; 11th Generation Intel®Core™5 processor; 11th Generation Intel®Core™6 processor
Available Processors 3,4,5,6	Intel®Core™i5-1135G7 (2.4 GHz base frequency, up to 4.2 GHz with Intel®Turbo Boost Technology, 8 MBL3 cache, 4 cores, 8 threads); Intel®Core™i7-1165G7 (2.8 GHz base frequency, up to 4.7 GHz with Intel®Turbo Boost Technology, 12 MBL3 cache, 4 cores, 8 threads); Intel®Core™i3-1115G4 with Intel®UHD Graphics (3.0 GHz base frequency, up to 4.1 GHz with Intel®Turbo Boost Technology, 6 MBL3 cache, 2 cores, 4 threads)
Maximum memory	32 GB DDR4-3200 SDRAM <sup>7</sup> Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory.
Memoryslots	250DMM
Internal storage	up to 512 GB htel®PCle®NVMe™QLC M.2 SSD with 32 GB htel® Optane™ memory H10 <sup>8,9,10</sup> 128 GB up to 1 TB PCle®NVMe™ M.2 SSD TLC <sup>8</sup> 256 GB up to 512 GB PCle®NVMe™ Value M.2 SSD <sup>B</sup>
Display size (diagonal, metric)	35.56 cm (14")
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 1000 nits, 100% sRGB, HP Sure View integrated privacy screen; 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 400 nits, Low power, 100% sRGB; 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45%
AvailableGraphics	Integrated: Intel®iris®X° Graphics; Intel®UHD Graphics <sup>12,44</sup> Discrete: NVIDIA®GeForce®MX450 (2 GB DDR5 dedicated) <sup>41</sup> (Support HD Decode, DX12, and HDMI1.4b.)
Audio	Dual stereo speakers, dual array microphone
Memory card device	1 microSD(optional)
Ports and Connectors	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMI1.4b; 1 headphone/microphonecombo; 1 AC power; 1 RJ-45; (HDMIcablesold separately.); Optional Ports: 1 SuperSpeed USB Type-C*10Gbps signaling rate (USB Power Delivery, DisplayPort*1.4)
Input devices	HP Premium Keyboard – spill resistant, optional backlit keyboard <sup>13</sup> , Clickpad with multi-touch gesturesupport;
Communications	Realtek 10/100/1000 GbE NIC <sup>43</sup> ; Realtek 802.11a/b.fj/n/ac (2x2) Wi-Fi <sup>®</sup> and Bluetooth <sup>®</sup> 5 combo; Intel <sup>®</sup> Wi-Fi6 AX201 (2x2) and Bluetooth <sup>®</sup> 5 combo, vPro <sup>®</sup> ; Realtek Wi-Fi6 RTL8852AE 802.11a/b.fj/n/ax (2x2) and Bluetooth <sup>®</sup> 5.2 combo <sup>11,42</sup> ;
Camera	720p HD camera; R Camera (select models) <sup>12</sup>
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP Power Manager, myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; Xerox® DocuShare® 30 day free trial offer, 17,18,36
Availablesoftware	HP Smart Support <sup>57</sup>
Security management	Absolutepersistencemodule; HP DriveLock and Automatic DriveLock; HP SecureErase; Perboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP BlüSphere Gen5; HP Sure Sense; BIOS Update via Network; Master Boot Record Security; Support for chassis padlocks and cablelock devices; HP Sure Start Gen6; HP SureAdmir, HP Client Security Manager Gen7; 452423-2627-28283-33, 132,35
Security Software Licenses	HP Wolf Pro Security Edition HP Pro Security Edition is available preloaded on select HP PCs and includes HP Sure Click Pro and HP Sure Sense Pro. 3-year licenserequired. The HP Pro Security Edition software is licenseed under the licenseterns of the HP End User License Agreement (EULA) that can be found at he license to the HP End User License Agreement (EULA) that can be found at his EULA, the license for the HP Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for thirty-six (36) months thereafter ("thitial Term"). At the end of the hinitial Term you may either (a) purchase are newed license for the HP 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. "HP Pro Security Edition is optimized for the SMB environment and ships preconfigured - manageability is optional. The HP Pro Security Edition supports a limited tool set that can be used by the HP Manageability integration Kit which can be downloaded from http://www.hp.com/go/tientmanagement.
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen 3 <sup>21,22</sup>
Power	HP Smart 65 W External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 65 W USB Type-C®adapter <sup>37</sup>
Battery type	HP Long Life 3-cell, 45 Wh polymer <sup>34</sup>
Batterylife	Up to 12 hours and 45 minutes <sup>45</sup>
Dimensions	32.19x21.39x1.99cm
Weight	Starting at 1.38 kg; (Weight will vary by configuration.)
Ecolabels	ENERGY STAR® certified; EPEAT® Gold registered. EPEAT® registered where applicable. EPEAT registration varies by country. Seewww.epeat.net for registration status by country. 39
Sustainable impact specifications	Low halogen; TCOCertified <sup>40</sup>

## HP ProBook 440 G8 Notebook PC

## Accessories and services (not included)

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

## HP recommends Windows 11 Pro for business

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#### Messaging Footnotes

- <sup>1</sup> HP Wolf Security for Business requires Windows 10, 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.

  <sup>2</sup> Multicores 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 on figurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

  <sup>3</sup> Optional feature that must be configured at the factory.
- <sup>4</sup> Quad-core processor sold separately or as an optional feature <sup>5</sup> Intel® Iris® Xe graphics requires Intel® Core™ i5 or i7 processor.

- \*Intel\*\*Ins\*\* graphics requires intel\*\* Lore\*\* to riv processor.

  Fould channel memory is sold separately or as an optional feature. 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.

  HP Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Service.

  MLS TO 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 Service.
- HS sure Start Gen 6 is available on select HP PCs.

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  Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi6 (802.11 ax) are draft and are not final. If the final specifications of differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11 ax devices.

  12 WI-FP supporting gigabit speed is achievable with Wi-FiG (802.11 ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

  13 HP Sure View 6en3 integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

  14 HP Privacy Camera only available PCs equipped with HD or R camera and must be installed at the factory.

#### **Technical Specifications Footnotes**

- Not all features are available in all editions or versions of Windows. Systems may require upgraded and br sep arately 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. SP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

  3 Multitories 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. Intel's numbering, branding and br naming is not a measurement of higher performance.

  4 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

  5 Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- 6 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 7 th generation and forward processors or provide any Windows 8 or Windows 7 drivers on
- In accordance with Microsofts support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7 th generation and forward processors or provide any Windows 8 or Windows 7 of http://www.support.hp.com.

  7 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.

  8 For storage drives, 6B = 1 bit lion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

  9 Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.

  10 Intel® Optane™ memory H10 only for Intel® PCIe® NVMe™ QLC M.2 SSD.
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  "Wireless access points limited. Wi-Fi6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi6 (802.11 ax) 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 802.11 ax devices.

- that specifications differ from the draft specifications, it may affect the ability of the PL to communicate with other BU2.11 ax devices.

  13 Backlit keyboard is an optional feature.

  14 Resolutions are dependent upon monitor capability, and resolution and color depth settings.

  15 HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

  16 Actual brightness will be lower with touch screen or Sure View.
- 17 HP Connection Optimizer requires Windows 10.

- 11 HP Connection Optimizer requires Windows 10.

  18 HP Support Assistant requires Windows and Internet access.

  19 HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go.klientmanagement.

  20 HP Manageabitity Integration Kit can be downloaded from http://www.hp.com/go.klientmanagement.

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  22 HP Manageabity Integration Kit can be do
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  23 Absolute firmware module is shipped turned off and can only be activated with the purchase alicense subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/

  24 HP Drive Lock & Autormatic Drive Lock is not supported on NVMedrives.

  25 HP Secure Erase For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erasedoes not support platforms with Intel®Optane®.

  25 HP Sure Click requires Windows 10 Pro or Enterprise and supports Microsoft Office or Adobe Acroba are installed.

  27 HP Sure Click requires Windows 10 Pro or Enterprise and supports Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acroba are installed.

  28 Windows Defender Opt In, Windows 10, and internet connection required for updates.

  29 HP BIOSphere Gent is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

  31 HP Client Security Manager Gen 7 requires Windows and is available on the select HP Pro and Elite PCs.

  32 HP Sure Stat Gen 6 is available on select HP PCs.

  34 Actual battery Watt-hours (Whi will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

  35 HP Sure Stat Gen 6 is available on select HP PCs.

  36 Simply sign up and stat trusting Xerox® Docushare® 6. No credit card. No obligation. Data will be come unavailable unless a subscription is entered before the end of the 30 day free trial p

- <sup>37</sup> Availability may vary by country.
- 38 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

- 31 HP Care Packs aresold 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.kpc. HP services are governed by the applicable HP terms and conditions of service provided with your HP Product.

  32 Based on US E PEAT \*\*registration according to EEE 1860-1-2018 EPEAT\*\*. Status varies by country. Visit www.epeat. net for more information.

  40 External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

  41 Integrated graphics of epoch as on processor. NVDIN® \*\*Optimus\*\* technology requires an het processor, pan an VDIN® \*\*Gefore\*\* discrete graphics configuration and is available on Windows 10 Pro OS. With NVDIA® \*\*Optimus\*\* technology, full enablement of all discrete graphics vide 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).

  42 WAN module is optional, must be configured at the factory and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G ITE not available on all products, in all regions.

  43 The term \*\*10/100/1000\*\* or 'Gigabit\*\* Ethemet indicates compatibility with EEE standard 802.3ab for Gigabit Ethemet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethemet server and network infarts ructure is required.

  44 Intel® his \*\*X\* Giraphics capabilities require system to be configured with intel® Core® 15 or 77 processors and dual channel memory, intel® rise \*X\* Giraphics varied in the EULA. The Modern of the history will naturally decrease with time and usage. See www. bapco.com for additional details.

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