



HP ProBook 440 14 inch G9 Notebook PC Wolf Pro Security Edition (6N174UA)



Overview

Essential features in a modern design

The HP ProBook 440 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 Intel® 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.

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.

Everyday business performance

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

Features

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.

Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.^[7]

[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. Intel's numbering is not a measurement of clock speed.

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

[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."

[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.

[4] This product includes a three (3) 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 thirty six (36) 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."

[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.

[7] 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.

Specifications

Operating system	Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade) ^[1,2]
Processor family	12th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) ^[6,7]
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Display	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC ^[16,20,21,22]
Display size (diagonal)	14"
Audio	Dual stereo speakers, dual array microphones
Minimum dimensions (W x D x H)	32.19 x 21.39 x 1.99 cm
Minimum dimensions (W x D x H)	12.67 x 8.42 x 0.78 in
Weight	Starting at 1.38 kg (Weight will vary by configuration.)
Weight	Starting at 3.03 lb (Weight will vary by configuration.)
Keyboard	HP Premium Keyboard – spill resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Camera	720p HD privacy camera
Ports	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1); 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 HDMI 2.1b (HDMI cable sold separately.)
Package dimensions (W x D x H)	6.9 x 44.9 x 30.5 cm
Wireless	Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 wireless card
Power	HP Smart 65 W External AC power adapter ^[37]
Battery type	HP Long Life 3-cell, 42 Wh Li-ion
Energy star certified	ENERGY STAR® certified
Management features	HP Client Management Script Library (download); HP Image Assistant (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Power Manager; HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Connect for Microsoft Endpoint Manager ^[26,27,42,43]

Sustainable impact specifications

Low Halogen

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^[28,29,30,31,32,33,34,35]

Software included

HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP Quick Touch; HP PC Hardware Diagnostics Windows^[23]

UPC number

196786279966

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.^[38]

Additional specifications

Accessories	HP Wired USB-A Stereo Headset 428K6AA; HP Prelude Pro Recycle Backpack 1X644AA; HP USB-C Travel Hub G2 7PJ38AA; HP 435 Multi-Device Wireless Mouse 3B4Q5AA
Aggregation UPC group	196548151882 196548583744 196548583775 196548583782 196548583935 196548584499 196548584505 196548584512 196548584529 196548584536 196548584543 196548698332 196548698349 196548924844 196548924851 196548924875 196548925537 196548925735 196548925834 196548925858 196548925865 196548445875 196548445882 196548445912 196548445950 196548445967 196548556281 196548556304 196548556311 196548556328 196548645152 196548645190 196548645237 196548648955 196548669196 196548686247 196548687312 196548702916 196548702923 196548702947 196548705764 196548705788 196548705795 196548814015 196548814022 196548870998 196548907311 196548907328 196548907342 196548907359 196548914715 196548914746 196548914760 196548914784 196548914791 196548915019 196548915132 196548919093 196548919642 196548919673 196548924677 196548924684 196548924820 196548925407 196548925469 196548925506 196548925551 196548925568 196548925605 196548925667 196548925698 196548925780 196548925810 196548925933 196548932580 196548935031 196548935048 196548938438 196548946587 196548946976 196548947003 196548947010 196548957866 196548957897 196548957903 196548957934 196548957989 196548958023 196548959532 196548959617 196548959648 196548970889 196548970964 196786001604 196786001628 196786016158 196786016172 196786016196 196786057168 196786059421 196786059438 196786059445 196786059469 196786060656 196786062025 196786062223 196786062339 196786062360 196786062988 196786067617 196786083877 196786083921 196786091810 196786091933 196786103780 196786103797 196786103803 196786103902 196786105142 196786105371 196786109126 196786109157 196786109164 196786109270 196786130007 196786140358 196786140365 196786181146 196786183935 196786183959 196786183997 196786184000 196786184574 196786216411 196786217234 196786217265 196786279935 196786279942 196786279959 196786279966 196786279973 196786330513 196786330520 196786367038 196786536489
Aggregation group name	BV_FE_FAMILY:ronin 14_Group_265
Available software	HP Smart Support ^[57]
Battery brand	HP
Battery capacity	42
Battery capacity uom	Wh
Battery cells number	3
Battery life	Long Life
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.

Battery type	Li-ion
Bluetooth version	Bluetooth® 5.2
Brightness	250 nits
Color gamut	45% NTSC
Datasheet photo 1	AHID/83afc57fbf00c79ca9b3cd250d452b513861045b
Datasheet photo 3	AHID/261a35962825dd2e97ea9e97ef0ababc7f555868
Datasheet photo 4	AHID/b482368a5c87d4b7f9806e77d4274ad9660e7ed6
Datasheet photo 5	AHID/36b7d70395f35ac36efd8bb4ec63753162cd2559
Display	14" diagonal FHD display
Display bezel	narrow bezel
Display brightness	250
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	14
Display size (diagonal, metric)	35.6
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
ECC memory	non-ECC
Graphic card footnote number	[18]
Keyboard backlight	backlit
Keyboard features	Spill-resistant
Keyboard name	HP Premium Keyboard
Legal tagline	HP recommends Windows 11 Pro for business
Memory and storage	16 GB memory; 512 GB SSD storage
Memory layout (slots & size)	2 x 8 GB
Memory module type	DIMM
Memory size	16
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	2

Package dimensions (W x D x H)	2.71 x 17.67 x 12 in
Playbook TS icon OS	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Processor Brand	Intel®
Processor cache	12 MB L3
Processor core	10
Processor family	Core™ i7
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	12th Generation
Processor maximum frequency	4.7
Processor maximum frequency uom	GHz
Processor model	1255U
Processor threads	12
Product brand name	HP
Product long name specifications	HP ProBook 440 14 inch G9 Notebook PC Wolf Pro Security Edition, 14", Windows 10 Pro (available through downgrade rights from Windows 11 Pro), Intel® Core™ i7, 16GB RAM, 512GB SSD, FHD
Product short name specifications	HP ProBook 440 14 inch G9 Notebook PC Wolf Pro Security Edition, 14", Intel® Core™ i7, 16GB RAM, 512GB SSD
Security Software Licenses	HP Wolf Pro Security Edition (3 years)
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity	512
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD

Storage type 01	SSD
Touchscreen	No
UNSPSC code	43211503
Wireless Model	RTL8852AE
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Realtek

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[16] FHD/HD content required to view FHD/HD images.

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

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

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

[23] HP Support Assistant requires Windows and Internet access.

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

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

[28] 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.

[29] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[30] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[31] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[32] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[33] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[34] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

[35] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[37] 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 <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.

[42] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[43] 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.

[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit <http://www.hp.com/smart-support>.

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