HP ProBook 440 G8 Notebook PC (203F0EA)

Overview

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.

A new design that fits modern workstyles

The compact, light, slim chassis with aluminum components is easy to carry from place to place. Enjoy an over 87-percent screen-to-body ratio and a quiet, responsive keyboard.

Power that lasts

Equipped with the latest Intel® processor[2] and high- performance memory, the HP ProBook 440 drives performance with long battery life and high-speed solid-state drives.

Multi-layered security protection

Your growing business requires the protection of a PC with commercial-grade security features. The HP ProBook 440 is enhanced with security and privacy features from the BIOS up.

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]

High performance, high portability

Help speed up demanding business applications with a quad-core 11th Gen Intel® Core™ processor, with breakthrough Intel® Iris® Xe graphics.[2]

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.[3]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen6 automatically recovers the BIOS from malware, rootkits, or corruption.

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.[4]

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[2] Multicore 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.

[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.windows.com.

[3] 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.

[4] 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 10 Pro 64
Product color	Pike silver aluminum
Processor family	11th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1135G7 (2.4 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)[6,7]
Memory	8 GB DDR4-3200 SDRAM (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC[12,14,15,16]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio features	Dual stereo speakers, dual array microphone
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	Spill-resistant, full-size, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Camera	720p HD camera
Ports	3 Super Speed USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4b; 1 AC power *(HDMI cable sold separately.)*
Expansion slots	1 microSD *(Supports SD, SDHC, SDXC.)*
Wireless	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®
Power	45 W external AC power adapter[37]
Battery type	HP Long Life 3-cell, 45 Wh Li-ion
Battery weight	0.42 lb

Battery weight	190 g
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3[21,22]
Sustainable impact specifications	Low halogen; TCO Certified
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP BIOSphere Gen5; HP Sure Sense; BIOS Update via Network; Master Boot Record Security; Support for chassis padlocks and cable lock devices; HP Client Security Manager Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Sure Admin; HP Pro Security Edition[23,24,25,26,27,28,29,30,31,32,33,34,35]
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; Xerox® DocuShare® 90 day free trial offer[17,18,36]
UPC number	(AB9) 195697083617; (ABE) 195161970696; (ABH) 195161770517; (AKD) 195161770524
Warranty	HP Services offers 1-year and 3-year limited warranty and 90 day software support options depending on country and the SKU selected by the customer. Batteries have a default one year limited warranty except for Long Life Batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available with HP Care Pack Services, optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.[38]

Additional specifications

Accessories	HP Business Backpack (up to 17.3") 2SC67AA; HP USB-C Mini Dock 1PM64AA; HP USB Essential Keyboard and Mouse H6L29AA; HP 45W Smart AC Adapter 4.5mm H6Y88AA; HP Sure Key Cable Lock 6UW42AA
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Brightness	250 nits
Color gamut	45% NTSC
Display	14" diagonal FHD display
Display	35.6 cm (14") diagonal FHD display
ECC memory	No
Fingerprint reader	Fingerprint reader
Graphic card footnote number	[41]
Legal tagline	HP recommends Windows 10 Pro for business
MDA key selling point	Windows 10 or other operating systems available
Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	2 x 4 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	2
Processor speed	2.4 GHz
Product brand name	HP
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity 01	256
Storage capacity uom 01	GB
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	No

[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.

[12] HD content required to view HD images.

[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 touchscreen or Sure View.

[17] HP Connection Optimizer requires Windows 10.

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

[21] Absolute firmware module is shipped turned off and can only be activated with the purchase a license 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/

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

[23] Absolute firmware module is shipped turned off and can only be activated with the purchase a license 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 & Automatic Drive Lock is not supported on NVMe drives.

[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 Erase does not support platforms with Intel® Optane™.

[26] 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).

[27] HP Sure Click requires Windows 10 Pro or Enterprise and supports Microsoft Internet Explorer, Google Chrome™, 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.

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

[29] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[30] HP Sure Sense requires requires Windows 10 Pro or Enterprise.

[31] HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs.

[32] HP Sure Start Gen6 is available on select HP PCs.

[33] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[34] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

[35] HP Sure Admin requires Windows 10, 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.

[36] Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See visit www.xerox.com/docusharego for details.

[37] Availability may vary by country.

Accessories

Cases and Covers

Cases

HP 15.6 Business Top Load	**2SC66AA ★**	
HP Recycled Series 15.6-inch Top Load	**5KN29AA ★**	
HP 14.1 Business Sleeve	2UW01AA	
HP 14.1 Business Slim Top Load	2SC65AA	
HP 15.6 Prelude Top Load with Mouse Bundle	2MW64AA	
HP 17.3 Business Roller Case	2SC68AA	
HP 17.3 Business Slim Top Load	2UW02AA	
HP 20 Hard Case Wheeled Luggage	5MS48AA	
HP All in One Carry On Luggage	7ZE80AA	
HP Business Ladies Tote (up to 15.6-inch)	3NP79AA	
HP Convertible 14.1-inch Tote	5KN27AA	
HP Executive 14.1 Slim Top Load	6KD04AA	
HP Executive 14.1 Tote	6KD10AA	
HP Executive 15.6 Leather Top Load	6KD09AA	
HP Executive 15.6 Top Load	6KD06AA	
HP Executive 17.3 Top Load	6KD08AA	
HP Prelude Pro Recycled Top Load	1X645AA	
HP Prelude Top Load 15.6	2MW62A6	
HP Prelude Top Load 15.6	2MW62AA	
HP Prelude Topload	1E7D7AA	
HP Slim Professional Messenger	F3W14AA	obsolete
HP Slim Top Load Case 15.6"	F3W15AA	obsolete
Recycled Series 14-inch Top Load	7ZE83AA	

Backpacks

HP Prelude Pro Recycled Backpack	**1X644AA ★**	
HP 17.3 Business Backpack	2SC67AA	
HP Executive 15.6 Backpack	6KD07AA	
HP Executive 17.3 Backpack	6KD05AA	
HP Prelude Backpack 15.6	1E7D6AA	
HP Prelude Backpack 15.6	2MW63AA	

HP Prelude Backpack 15.6 Bulk	2MW63A6	
HP Recycled Series 15.6-inch Backpack	5KN28AA	
HP Slim Backpack	F3W16AA	obsolete

Covers

HP Slim 14-inch Sleeve	F7Z99AA	obsolete
HP Slim 15.6-inch Sleeve	F8A00AA	obsolete

Batteries/Chargers/Adapters

AC Adapters

HP 65W USB-C Slim Travel Power Adapter	**3PN48AA ★**
HP 45W Smart AC Adapter	H6Y88AA
HP 45W Smart AC Adapter	H6Y88UT
HP 65W Slim AC Adapter	H6Y82AA
HP 65W Slim AC Adapter	H6Y82UT
HP 65W Smart AC Adapter	H6Y89AA
HP 65W Smart AC Adapter	H6Y89UT
HP 65W USB-C Slim Travel Power Adapter	3PN48UT
HP 7.4 mm to 4.5 DC Dongle	K0Q39AA
HP AC Adapter	1P3K6AA

Power Adapters

HP 65W USB-C Power Adapter	**1HE08AA ★**
HP 45W USB-C G2 Power Adapter	1HE07AA
HP 45W USB-C LC Power Adapter	1MZ01AA
HP Pavilion USB-C™ to HDMI 2.0 Adapter	2PC54AA

Power Packs

HP Notebook Power Bank	N9F71AA
HP USB-C Essential Power Bank	3TB55AA
HP USB-C Essential Power Bank	3TB55UT

Keyboards/Mice and Input Devices

Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	**T6T83AA ★**

HP Slim Wireless Keyboard and Mouse	T6L04AA ★
HP USB Essential Keyboard and Mouse	H6L29AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA

Mice

HP Comfort Grip Wireless Mouse	**H2L63AA ★**
HP 3-button USB Laser Mouse	**H4B81AA ★**
HP Bluetooth Travel Mouse	6SP30AA
HP Bluetooth Travel Mouse	6SP30UT
HP Comfort Grip Wireless Mouse	H2L63UT
HP Elite Presenter Mouse	2CE30AA
HP Essential USB Mouse	2TX37AA
HP USB Premium Mouse	1JR32AA
HP Ultra Mobile Wireless Mouse	H6F25AA
HP Ultra Mobile Wireless Mouse	H6F25UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80UT
HP Wireless Premium Mouse	1JR31AA
HP X4000b Bluetooth Mouse	H3T50AA
USB Travel Mouse	G1K28AA
USB Travel Mouse	G1K28ET

Keyboards

HP USB Collaboration Keyboard	Z9N38AA
HP Wired Desktop 320K Keyboard	9SR37AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP Wireless Collaboration Keyboard	Z9N39AA

Security and Protection

PC Locks

HP Sure Key Cable Lock	**6UW42AA ★**
HP Nano Keyed Cable Lock	1AJ39AA
HP Nano Keyed Cable Lock	1AJ39UT
HP Nano Keyed Dual Head Cable Locks	1AJ41AA

HP Nano Master Keyed Cable Lock	1AJ40AA
HP Sure Key Cable Lock	6UW42UT

Privacy Filter

HP 14-in Privacy Filter	J6E65AA

Docking and Port Replicators

Docking Stations

HP USB-C Mini Dock	**1PM64AA ★**
HP USB-C Dock G5	**5TW10AA ★**
HP USB-C/A Universal Dock G2	**5TW13AA ★**
HP Elite USB-C Hub	4WX89AA
HP Elite USB-C Hub	4WX89UT
HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W G2	2UK37ET
HP Thunderbolt Dock 120W G2	2UK37UT
HP Thunderbolt Dock 120W G2 with Audio	3YE87AA
HP Thunderbolt Dock 120W G2 with Audio	3YE87UT
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
HP Thunderbolt Dock G2 with Combo Cable	3TR87AA
HP Thunderbolt Dock G2 with Combo Cable	3TR87UT
HP USB-C Dock G5	5TW10ET
HP USB-C Dock G5	5TW10UT
HP USB-C Mini Dock	1PM64UT
HP USB-C Travel Hub G2	7PJ38AA
HP USB-C Travel Hub G2	7PJ38UT
HP USB-C/A Universal Dock G2	5TW13ET
HP USB-C/A Universal Dock G2	5TW13UT

Docking Accessories

HP Thunderbolt Dock Audio Module	3AQ21AA
HP Thunderbolt Dock Audio Module	3AQ21UT

Memory

DDR4 Memory

HP 16 GB 2666 MHz DDR4 Memory	4VN07AA
HP 4 GB 2666 MHz DDR4 Memory	4VN05AA
HP 8 GB 2666 MHz DDR4 Memory	4VN06AA

Cabinets and Stands

Carts

HP 20 Mgd Charging Cart V2	T9E83AA
HP 30 Mgd Charging Cart V2	T9E85AA
HP 32U Essential Charging Cart	1HC89AA

Notebook Stands

HP Dual Hinge II Notebook Stand	E8F99AA
HP Hot Desk 2nd Monitor Arm	W3Z74AA
HP Hot Desk Stand	W3Z73AA

Monitor Stands

Monitor Stand	M9X76AA

PC Drives and Storage

PC Solid State Drives

HP 512 GB PCI-e 3x4 NVMe M2 Solid State Drive	1D0H7AA

PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
HP External USB DVDRW Drive	F2B56ET
HP External USB DVDRW Drive	F2B56UT
HP USB External DVD-RW Writer	Y3T76AA

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA

Cable Adapters

HP Thunderbolt 120W G2 Cable	3XB94AA
HP Thunderbolt 120W G2 Cable	3XB94UT

HP Thunderbolt Dock G2 Combo Cable	3XB96AA
HP Thunderbolt Dock G2 Combo Cable	3XB96UT
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to DP Adapter	N9K78AA
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to HDMI 2.0	1WC36UT
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to USB 3.0 Adapter	N2Z63UT
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to VGA Adapter	N9K76AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA

Audio/Multimedia and Communication Devices

Headsets

HP Stereo 3.5mm Headset	T1A66AA
HP Stereo USB Headset	T1A67AA
HP UC Wireless Duo Headset	W3K09AA
HP UC Wireless Mono Headset	W3K08AA

Phones

HP UC Speaker Phone	4VW02AA

Network Adapters

Wireless LAN

HP XMM™ 7360 LTE-Advance WWAN	3FB01AA

Business Monitors

★ : Recommended

P-Series

HP P24h G4 FHD Monitor	**7VH44AA** ★

Value Displays

HP P224 21.5-inch Monitor	**5QG34AA** ★
HP P244 23.8-inch Monitor	**5QG35AA** ★

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