HP ProBook Fortis 14 inch G10 Notebook PC

Ruggedly engineered for productivity everywhere

The ruggedly built HP ProBook Fortis provides reliability and performance for workers and students who need a PC they can work with throughout the day—wherever the day takes them. The large 14-inch diagonal screen, robust connectivity options, and collaboration tools enhance productivity and engagement from almost anywhere.

Durability to reduce downtime

Protect your HP ProBook Fortis 14-inch from daily wear and tear—reducing downtime and keeping you purpose-focused. Built-in reinforcement helps prevent damage from spills and drops for active days on-the-go.[3]

Equipped for productivity

Manage tasks in any environment. Easily and confidently collaborate with Wi-Fi 6E[4] connectivity, while the large 14-inch diagonal display provides ample space for complex projects.

IT-friendly manageability

Manage and protect your HP ProBook Fortis with easy-to-use manageability features[5] and HP Wolf security.[6] Help IT reduce hands-on serviceability, allowing more time for higher-level, strategic initiatives.

*Product image may differ from actual product

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Featuring

Highly efficient Intel® processor
Experience high-performance with the latest Intel® Core™ processor. The latest processor from Intel supports fast bootup and lightning-fast speeds needed to keep up with your day-to-day activities.[2]

Large screen for multitasking
Switch between and manage multiple tasks simultaneously with an optimized 14-inch diagonal anti-glare screen with optional Full HD. The larger, crystal-clear screen provides an enhanced view for heavy reading and complicated projects.[6]

Tested for reliability and durability
Undergoes MIL-STD 810 and HP Total Test Process for hardware and systems to help ensure your ProBook meets or exceeds durability standards—helping reduce total cost of ownership.[3,8]

Durable keyboard
Reduce risk of damage to keyboards with pick resistant, full-skirted anchored keys. Coupled with an extra layer of protection under the keys, this sturdy keyboard resists spills up to 350ml (11.8 oz).[3]

Advanced wireless connectivity
Stay connected, even in crowded wireless networks, with a fast, reliable wireless connection. This ProBook's Wi-Fi 6E wireless LAN module supports Bluetooth® technology and comes with MU-MIMO and HP Extended Wireless LAN.[4,9,10]

Bright display
Work on a PC with a bright, 250-nit panel display for a better overall experience during long days.[11]

Easy access service for your ProBook
Regular maintenance and servicing your ProBook helps prolong the life of the device. Easily open and access the mother board from the bottom with self-capturing screws that stay with the panel until it's replaced.

Fast and reliable image updates
Easily push image updates to your PC fleet with a commonly used RJ-45 port. No adapter needed.

More screen in a smaller footprint
Maximize viewing your content with high-definition or full high-definition resolution on a large screen with a narrow bezel, featuring almost 80% screen-to-body ratio. Add in optional touch to swipe, tap, and scroll directly on the screen.[12,13]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7, the self-healing BIOS that automatically recovers itself from attacks or corruption.[14]

BIOS management over the network
HP Sure Admin, a modern BIOS management tool, eliminates the need for a password or BIOS configuration utility in the OS by creating a digital signature that allows IT administrators to securely manage BIOS settings over a network.[15]

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Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)[1,30] FreeDOS
Processor family[4]	12th Generation Intel® Core™ i3 processor 12th Generation Intel® Core™ i5 processor
Available Processors[2,3,4]	Intel® Core™ i3-1210U with Intel® UHD Graphics (1.0 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores, 10 threads) Intel® Core™ i5-1230U (Up to 3.3 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-core, 12 threads)
Maximum memory	16 GB LPDDR4X-4266 MHz RAM (on-board); (Transfer rates up to 4266 MT/s.); [5] Slots are non customer accessible/upgradeable. Supports dual channel memory (select models).
Internal storage	128 GB up to 256 GB PCIe® NVMe™ M.2 SSD[6]
Display size (diagonal, metric)	35.6 cm (14")
Display[11,12,13]	14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 14" diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC; 14" diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC
Available Graphics	Integrated: Intel® UHD Graphics; Intel® Iris® X® Graphics[11,33] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	HD audio, dual speakers, dual array microphones
Ports and connectors	1 USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2); 2 USB Type-A 5Gbps signaling rate; 1 AC power; 1 HDMI 1.4b; 1 stereo headphone/microphone combo jack; 1 RJ-45 ; (HDMI cable sold separately.)
Input devices	Full-size island-style, spill and pick resistant keyboard; Clickpad with multi-touch gesture support, taps enabled as default
Communications	(Compatible with Miracast-certified devices.); ; Realtek RTL8111HSH-CG 10/100/1000 GbE NIC[10] ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 wireless card, non-vPro®
Camera	720p HD camera [11]
Software	HP Connection Optimizer; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Easy Clean; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Bulb Digital Portfolio; FluidMath; HP Prime Graphing Calculator Pro; Kortext e-Library; Victory AR[14]
Available software	HP Smart Support[57]
Security management	HP DriveLock and Automatic DriveLock; HP Secure Erase; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; BIOS Update via Network; HP BIOSphere Gen6; HP Sure Start Gen7; HP Wake on WLAN

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Management features	HP Driver Packs; HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download); HP Image Assistant (download)[15]
Power	HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C® adapter[23]
Battery type	HP Long Life 3-cell, 42 Wh Li-ion polymer[17,22]; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
Battery life	Up to 9 hours and 45 minutes[34]
Dimensions	13.23 x 9.06 x 0.87 in; 33.6 x 23 x 2.19 cm; 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 3.73 lb; Starting at 1.69 kg; (Weight will vary by configuration.)
Ecolabels	EPEAT® Gold registered in the U.S.; TCO Certified configurations available[25]
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	20% post-consumer recycled plastic; Recycled plastic cushions; External power supply 90% efficiency; 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; TCO 8.0 certified[26,27,28,29]
Warranty	HP Services offers 1-year or 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are 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 .

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Footnotes

Messaging Footnotes

[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.

[3] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[4] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs and available in countries where Wi-Fi 6E is supported.

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

[6] 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.

[8] MIL-STD 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 Pack.

[9] Multiple-Input Multiple-Output (MU-MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.

[10] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

[11] Touch will reduce actual brightness.

[12] Percent of active plus non-active viewing area to active viewing area plus border. Measured with lid vertical to the desk.

[13] High-definition (HD) and full high-definition (FHD) content required to view HD and FHD images. Resolution and touchscreen options must be configured at the time of purchase.

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

[15] 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.

Specification 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] 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.

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

[4] 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 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com .

[5] 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.

[6] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.

[7] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

[8] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

[9] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[10] The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

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

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

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

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

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

[16] 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/ .

[17] Recharges up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

[18] 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).

[19] HP Sure Sense requires Windows 10.

[20] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[21] HP Sure Start Gen7 is available on select HP PCs with Intel processors. See product specifications for availability.

[22] For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.

[23] Availability may vary by country.

[24] 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.

[25] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[26] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[27] Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

[28] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[29] External power supplies, WWAN modules, power cords, cables and peripherals excluded.

[30] 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.

[31] 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.

[33] Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

[34] Windows MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.