

# HP ProBook Fortis 14 inch G9 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.<sup>2</sup>

### Equipped for productivity

Manage tasks in any environment. Easily and confidently collaborate with optional LTE<sup>3</sup> 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<sup>4</sup> and HP Wolf security.<sup>5</sup> 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

### 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).<sup>2</sup>

### Tested for reliability and durability

Undergoes MIL-STD 810 and HP Total Test Process for hardware and systems to help ensure your HP Fortis ProBook meets or exceeds durability standards—helping reduce total cost of ownership.<sup>6,7</sup>

### 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.<sup>8</sup>

### Wireless 4G LTE connectivity

Stay connected wherever you are with the optional embedded CAT9 WWAN. Highly reliable advanced network connectivity helps expand connectivity and enhance security.<sup>3</sup>

### Bright display

Work on a PC with a bright, 250-nit panel display for a better overall experience during long days.<sup>9</sup>

### 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.

### Ready for the day

Take on your day without worrying about recharging. With long battery life, the HP ProBook Fortis keeps working so you can work and play—untethered.

### 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.<sup>10,11</sup>

### 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.<sup>12</sup>

### 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 and machine learning to provide exceptional protection.<sup>13</sup>



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## Technical specifications

<b>Available Operating Systems</b>	Windows 11 Pro <sup>1</sup> Windows 11 Pro Education <sup>1</sup> Windows 11 Home - HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Home Single Language <sup>1</sup> Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade) <sup>1,30</sup> FreeDOS
<b>Processor family<sup>4</sup></b>	Intel® Pentium® processor Intel® Celeron® processor
<b>Available Processors<sup>2,3,4</sup></b>	Intel® Pentium® Silver N6000 with Intel® UHD Graphics (up to 3.3 GHz burst frequency, 4 MB L3 cache, 4 cores, 4 threads) Intel® Celeron® N4500 with Intel® UHD Graphics (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores, 2 threads) Intel® Celeron® N5100 with Intel® UHD Graphics (up to 2.8 GHz burst frequency, 4 MB L3 cache, 4 cores, 4 threads)
<b>Maximum memory</b>	8 GB DDR4-2933 MHz RAM (on-board); (Transfer rates up to 2933 MT/s.); <sup>5</sup> Slots are non customer accessible/upgradeable. Supports dual channel memory (select models).
<b>Internal storage</b>	128 GB up to 256 GB PCIe® NVMe™ M.2 SSD <sup>6</sup>
<b>Display size (diagonal, metric)</b>	35.6 cm (14")
<b>Display<sup>11,12,13</sup></b>	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
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics <sup>11</sup> (Support HD Decode, DX12, and HDMI 1.4b.)
<b>Audio</b>	HD audio, dual speakers, dual array microphones
<b>Ports and connectors</b>	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.)
<b>Input devices</b>	Full-size island-style, spill and pick resistant keyboard; Clickpad with multi-touch gesture support, taps enabled as default
<b>Communications</b>	(Compatible with Miracast-certified devices.); Realtek RTL8111HSH-CG 10/100/1000 GbE NIC <sup>10</sup> ; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 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®; Intel® XMM™ 7360 LTE Advanced Cat 9
<b>Camera</b>	720p HD camera <sup>11</sup>
<b>Software</b>	HP Connection Optimizer; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Easy Clean; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop <sup>14,17</sup>
<b>Available software</b>	HP Smart Support <sup>57</sup>
<b>Security management</b>	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Nano Security lock slot; HP Sure Sense; BIOS Update via Network; 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
<b>Security Software Licenses</b>	HP Wolf Pro Security Edition <sup>56</sup>



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<b>Management features</b>	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 <sup>15,32,33,34</sup>
<b>Power</b>	HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C <sup>®</sup> adapter <sup>23,36</sup>
<b>Battery type</b>	HP Long Life 3-cell, 42 Wh Li-ion polymer <sup>22,36</sup> ; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
<b>Battery life</b>	Up to 10 hours <sup>38</sup>
<b>Dimensions</b>	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)
<b>Weight</b>	Starting at 1.66 kg; (Weight will vary by configuration.)
<b>Ecolabels</b>	EPEAT <sup>®</sup> Gold registered in the U.S.; TCO Certified configurations available <sup>25</sup>
<b>Energy star certified</b>	ENERGY STAR <sup>®</sup> certified
<b>Sustainable impact specifications</b>	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 <sup>26,27,28,29</sup>
<b>Warranty</b>	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.



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## Footnotes

### Messaging Footnotes

- <sup>2</sup> 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.
- <sup>3</sup> WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
- <sup>4</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- <sup>5</sup> 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.
- <sup>6</sup> 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.
- <sup>7</sup> 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.
- <sup>8</sup> Full high-definition (FHD) content required to view FHD images. Optional feature that must be configured at the time of purchase.
- <sup>9</sup> Touch will reduce actual brightness.
- <sup>10</sup> Percent of active plus non-active viewing area to active viewing area plus border. Measured with lid vertical to the desk.
- <sup>11</sup> 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.
- <sup>12</sup> HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 or higher.
- <sup>13</sup> HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

### Specification Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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.
- <sup>3</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>4</sup> 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>.
- <sup>5</sup> 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.
- <sup>6</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.
- <sup>7</sup> 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.
- <sup>8</sup> 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.
- <sup>9</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>10</sup> 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.
- <sup>11</sup> FHD/HD content required to view FHD/HD images.
- <sup>12</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>13</sup> Actual brightness will be lower with touchscreen or Sure View.
- <sup>14</sup> HP Support Assistant requires Windows and Internet access.
- <sup>15</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- <sup>16</sup> 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/>.
- <sup>17</sup> 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.
- <sup>18</sup> 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.
- <sup>19</sup> HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
- <sup>20</sup> HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- <sup>21</sup> HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 or higher.
- <sup>22</sup> 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.
- <sup>23</sup> Availability may vary by country.
- <sup>24</sup> 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.
- <sup>25</sup> Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>26</sup> Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.
- <sup>27</sup> Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- <sup>28</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- <sup>29</sup> External power supplies, WWAN modules, power cords, cables and peripherals excluded.
- <sup>30</sup> 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.
- <sup>31</sup> WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
- <sup>32</sup> 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.
- <sup>33</sup> 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>.
- <sup>34</sup> HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.
- <sup>35</sup> 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™.
- <sup>36</sup> 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.
- <sup>37</sup> HP Drive Lock & Automatic Drive Lock is only supported on NVMe drives.
- <sup>38</sup> 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.bapca.com](http://www.bapca.com) for additional details.
- <sup>39</sup> HP Wolf Pro Security Edition is available preloaded on select SKUs, and, depending on the HP product purchased, includes a license with a term length communicated to you at purchase and in your order confirmation email. 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](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 is effective upon 4 months after the date the HP Product was shipped by HP and will continue for the term communicated to you at purchase and in your order confirmation email ("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. Notwithstanding the foregoing, the license shall expire no later than one year after the fixed term of the subject license ends.
- <sup>39</sup> 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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