

# HP ProBook x360 440 G1 Notebook PC



Take on the demands of your growing business with the ultra-slim HP ProBook x360 440. Get the power, security, and durability you need in a versatile 360° design that adapts to the way you work.



HP recommends Windows 10 Pro.

## Security, durability, easy to service.

- Help defend against malicious attacks with built-in security from HP BIOSphere Gen4, a firmware ecosystem that automates protection of the BIOS, plus get commercial-grade durability and easy serviceability.

## Power to boost productivity

- Power through your day with a high-performance 8th Gen Intel® Core™ processor<sup>2</sup>, long battery life, and support for USB Type-C™ docking<sup>3</sup> enabling data, video and power through one connection.

## Adapts for the way you work

- The versatile ultra-slim HP ProBook x360 440 adapts throughout the day, with four use modes that enable you to create, present, and collaborate in a comfortable way.
- Power through your day with Windows 10 Pro<sup>1</sup> with built-in security, collaboration, and connectivity.
- Quickly turn thoughts into action with the optional HP Active Pen<sup>9</sup>. Naturally annotate, draw, and take notes on-screen with an authentic experience that feels like a real pen.
- HP Client Security Manager Gen4<sup>4</sup> features multi-factor authentication, HP Device Access Manager, HP SpareKey, and HP Password Manager. These tools work to keep data out of reach and defend against theft, attacks, and unauthorized users.
- Help protect your PC from websites, read only Microsoft® Office and PDF attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click<sup>5</sup>.
- Keep productivity high and downtime low with HP BIOSphere Gen4<sup>6</sup> firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- Stand up to the workload with a ProBook that is designed to pass MIL-STD 810G testing<sup>8</sup>.
- Quickly transition to desktop productivity with a single cable that supports docking via USB-C™ which allows you to connect multiple external displays<sup>3</sup>, a power source, and a gigabit network connection with a choice of optional docks<sup>3</sup>.
- Stay connected and productive with HP Connection Optimizer self-healing wireless driver technology and optional 4G LTE<sup>10</sup>.
- Fortify your data security by using multiple factors of authentication enabled by the optional fingerprint reader and IR facial recognition camera<sup>11</sup>. Manage your authentication policies with HP Client Security Manager Gen4<sup>4</sup>.

# HP ProBook x360 440 G1 Notebook PC Specifications Table



<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Pro 64 (National Academic only) <sup>1,2</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> FreeDOS 2.0
<b>Processor Family<sup>5</sup></b>	Intel® Pentium® Gold processor; Intel® Celeron® processor (3865U is Windows 10 only); 8th Generation Intel® Core™ i7 processor (i7-8550U); 8th Generation Intel® Core™ i5 processor (i5-8350U); 8th Generation Intel® Core™ i3 processor (i3-8130U); 7th Generation Intel® Core™ i5 processor (i5-7200U)
<b>Available Processors<sup>3,4,5</sup></b>	Intel® Pentium® Gold 4415U with Intel® HD Graphics 610 (2.3 GHz, 2 MB cache, 2 cores); Intel® Core™ i7-8550U with Intel® UHD graphics 620 (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i5-8350U vPro™ processor with Intel® UHD Graphics 620 (1.7 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7200U with Intel® HD Graphics 620 (2.5 GHz base frequency, up to 3.1 GHz with Intel® Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-8130U with Intel® UHD graphics 620 (2.2 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Celeron® 3865U with Intel® HD Graphics 610 (1.8 GHz, 2 MB cache, 2 cores)
<b>Maximum Memory</b>	16 GB DDR4-2400 SDRAM <sup>6</sup> Transfer rates up to 2400 MT/s. Both slots are customer accessible/upgradeable. Supports dual channel memory.
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	256 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>7,8</sup> 128 GB up to 256 GB M.2 SATA SSD <sup>7</sup>
<b>Display</b>	14" diagonal FHD IPS eDP + PSR LED-backlit touch screen, 400 cd/m², 100% sRGB (1920 x 1080); 14" diagonal FHD IPS eDP LED-backlit touch screen, 220 cd/m², 67% sRGB (1920 x 1080) <sup>12,15,16</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 610; Intel® HD Graphics 620; Intel® UHD Graphics 620 <sup>12</sup> Discrete: NVIDIA® GeForce® MX130 (2 GB DDR5 dedicated) <sup>13</sup>
<b>Wireless Technologies</b>	Intel® Dual Band Wireless-AC 8265 802.11 a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; Intel® XMM™ 7360 LTE-Advanced; HP It4132 LTE/HSPA+ with GPS Mobile Broadband Module; Realtek RTL8822BE-CG 802.11 a/b/g/n/ac (2x2) with Bluetooth® 4.2 <sup>8,9,10</sup>
<b>Communications</b>	Realtek 10/100/1000 GbE <sup>11</sup>
<b>Expansion Slots</b>	1 SD (Supports SD, SDHC, SDXC.)
<b>Ports and Connectors</b>	2 USB 3.0 (1 charging); 1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4b; 1 AC power (Cables are not included.)
<b>Input Device</b>	HP Premium Keyboard, full-size, backlit, chiclet Clickpad with multi-touch gesture support, taps enabled as default
<b>Camera</b>	720p HD camera; HD IR webcam; <sup>12,14</sup>
<b>Available Software</b>	HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP JumpStart; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant; HP Velocity; HP WorkWise; HP PhoneWise; Buy Office (Sold separately); <sup>10,17,18,19,37</sup>
<b>Security Management</b>	Absolute persistence module; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Fingerprint Reader; HP Password Manager; HP Secure Erase; HP Security Manager; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Wireless Wakeup; HP Client Security Gen4 <sup>23,25,26,27,28,29,30</sup>
<b>Management Features</b>	HP BIOS Config Utility (BCU); HP Client Catalog; HP Driver Packs; HP System Software Manager (SSM); HP Manageability Integration Kit Gen2; Ivanti Management Suite; <sup>20,21,22</sup>
<b>Power</b>	HP Smart 45 W External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 65 W External AC power adapter <sup>32,33</sup>
<b>Battery Type</b>	HP Long Life 3-cell, 48 Wh Li-ion prismatic <sup>32</sup>
<b>Battery Life</b>	Up to 13 hours <sup>31</sup>
<b>Dimensions</b>	33 x 23.2 x 1.99 cm
<b>Weight</b>	Starting at 1.72 kg (Weight will vary by configuration.)
<b>Environmental</b>	Low halogen; TCO 5.0 Certified; <sup>36</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® Gold registered; <sup>35</sup>
<b>Warranty</b>	HP Services offers 3 year and 1 year limited warranties and 90 day software limited warranty options depending on country. 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. 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> . <sup>34</sup>

## HP ProBook x360 440 G1 Notebook PC

### Recommended Accessories and Services

#### HP 17.3 Business Backpack



Keep your hands free and your notebook safe with the HP 17.3 Business Backpack, designed to go with you in and out of the office and on the road. It has lockable<sup>1</sup> zippers, a secure RFID pocket, and room for your device up to 17.3" diagonal, phone, accessories, and so much more.

**Product number: 25C67AA**

#### HP USB-C Dock G4



Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock, which delivers USB-C™ charging<sup>1</sup> and connections for your network, dual 4K displays, and accessories with one cable connection.

**Product number: 3FF69AA**

#### HP X4000b Bluetooth Mouse



Be more productive on the go with the sleek, stylish HP X4000b Bluetooth Mouse that's comfortable wherever you work best and complements your HP Business Notebook, Ultrabook™ or tablet PC.

**Product number: H3T50AA**

#### HP 65W Smart AC Adapter



Feed your notebook with controlled servings of electricity. HP's new 65W Smart AC Adapter regulates power and offsets electrical spikes, is designed to reduce cable stress, and includes a special dongle to support current and prior HP models – perfect for replacing your notebook's power adapter or as a needed back-up.

**Product number: H6Y89AA**

#### HP 3-year Travel Next Business Day Onsite Notebook Only Service



Provides Next Business Day Onsite service for Notebook user in major geographies of the world for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc)

**Product number: UC909E**

## Messaging 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 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>.
- <sup>2</sup> 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.
- <sup>3</sup> Docking stations sold separately.
- <sup>4</sup> HP Client Security Manager Gen4 requires Windows and Intel® or AMD 8th Gen processors.
- <sup>5</sup> HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- <sup>6</sup> Available on HP Elite and Pro platforms with 8th Gen Intel or AMD processors. Features may vary by platform and configuration.
- <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> MIL-STD testing is pending and 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>9</sup> Sold separately or as an optional feature.
- <sup>10</sup> Optional features sold separately or as add on features. WWAN requires 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>11</sup> Fingerprint reader and IR camera sold as optional features at time of purchase and must be configured at the factory.

## Technical Specifications 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 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/>.
- <sup>2</sup> Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- <sup>3</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>4</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>5</sup> NOTE: 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>6</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>7</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- <sup>8</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.
- <sup>9</sup> WWAN module is an optional feature, requires factory configuration 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 LTE not available on all products, in all regions.
- <sup>10</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>11</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>12</sup> HD content required to view HD images.
- <sup>13</sup> Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor, plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Pro OS. With NVIDIA® Optimus™ technology, full enablement of all discrete graphics video 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).
- <sup>14</sup> Internet access required.
- <sup>15</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>16</sup> Sold separately or as an optional feature.
- <sup>17</sup> HP ePrint Driver requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter)). Print times and connection speeds may vary.
- <sup>18</sup> HP Support Assistant requires Windows and Internet access.
- <sup>19</sup> HP PhoneWise Client may not be available with HP Workwise. For supported platforms and HP PhoneWise system requirements see [www.hp.com/go/HPPhoneWise](http://www.hp.com/go/HPPhoneWise).
- <sup>20</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- <sup>21</sup> HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>
- <sup>22</sup> Ivanti Management Suite subscription required.
- <sup>23</sup> HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.
- <sup>25</sup> HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.
- <sup>26</sup> HP Password Manager requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
- <sup>27</sup> Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- <sup>28</sup> HP Fingerprint Reader sold separately or as an optional feature.
- <sup>29</sup> 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.
- <sup>30</sup> HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- <sup>31</sup> Windows 10 MM14 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](http://www.bapco.com) for additional details.
- <sup>32</sup> Supports HP Fast Charging.
- <sup>33</sup> Availability may vary by country.
- <sup>34</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 [www.hp.com/go/cpc](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>35</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options).
- <sup>36</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- <sup>37</sup> HP WorkWise smartphone app is available as a free download on Google Play.

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