

# HP ProBook x360 11 G7 EE Notebook PC



The rugged x360 built for schools and adaptable to student learning styles

Inspire limitless learning with the HP ProBook x360 11 G7 Education Edition that easily flips and folds to suit all the ways students like to learn, everywhere learning happens. Exclusive HP software tools make it just as easy for IT to secure and manage.



HP recommends Windows 10 Pro for business

## Designed for reliability. Engineered for durability.

- Say goodbye to downtime with a laptop that can work if it falls off a desk<sup>2</sup>, is splashed with a soda<sup>3</sup>, or has the power cord yanked out.<sup>3</sup> It resists spills and attempted key removal, has metal-reinforced corners, and is 122 cm<sup>2</sup> drop tested.

## Immersive 360° multi-modal learning

- Engage student senses with this ProBook's 360° hinge, world-facing camera, and docking support<sup>4</sup>, allowing easy interaction while completing activities and tasks comfortably in laptop, tablet, tent, book, or stand mode.

## IT-friendly manageability and security

- Easily deploy and manage your education fleet with the HP Manageability Integration Kit<sup>5</sup> and secure it with HP BIOSphere<sup>7</sup> by automating BIOS protection.
- Undergoes MIL-STD 810H and HP Total Test Process for hardware and systems to help ensure your convertible notebook for education meets or exceeds durability standards—helping reduce total cost of ownership.<sup>3,6</sup>
- Damage-resistant with strong, durable protection. Stand up to the daily abuse your touchscreen takes from gripping to swiping.
- Flip and fold this ProBook x360 to the optimal mode for each student's learning style and activity. Create content in laptop mode, collaborate in stand mode, share in tent mode, read in book mode, and write and draw in tablet mode.
- Students and educators can collaborate with others and immerse themselves in content creation with a dual camera system. Capture visuals and create videos using the world-facing camera in tablet mode—conveniently placed for ease of use.<sup>8</sup>
- 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 dust and spills up to 350ml (11.8 oz).<sup>3</sup>
- Easily push image updates to your fleet of education PCs, individually or in bulk through optional charging carts, with a commonly used RJ-45 port.<sup>9</sup>
- Get long battery life with the rugged ProBook x360 education edition. Providing long battery life on a single charge allows educators and students to keep working without recharging throughout the school day.
- Stay cool and quiet with a fan-less design on this convertible laptop. Fewer exposed moving parts provide durability and quiet performance and can help increase focus for students and educators.
- Supports USB-C® docking for expanded docking capabilities. Educators can dock at their desk for productivity and presentations, then undock to move about.<sup>4</sup>
- Unleash creativity with multimedia tools that let students record, stream, and chat with the user-facing camera. And they can see what's recording onscreen and capture photos with the optional auto focus world-facing 5MP 2nd camera.<sup>8</sup>

## HP ProBook x360 11 G7 EE Notebook PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business <sup>1</sup> Windows 10 Pro (National Academic only) <sup>1,2</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 10 Pro in S mode <sup>1,3</sup> Windows 10 Pro in S mode 64 (National Academic only) <sup>1,2,3</sup> Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> FreeDOS
Processor family <sup>7</sup>	Intel® Pentium® processor; Intel® Celeron® processor
Available Processors <sup>4,5,7</sup>	Intel® Pentium® Silver N6000 (up to 3.3 GHz burst frequency, 4 MB L3 cache, 4 cores); Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores); Intel® Celeron® N5100 (up to 2.80 GHz burst frequency, 4 MB L3 cache, 4 cores)
Maximum memory	8 GB LPDDR4X-2933 MHz RAM (on-board) <sup>8</sup> Onboard memory. Non customer accessible/upgradeable.
Internal storage	up to 256 GB PCIe® NVMe™ Value SSD <sup>9</sup> up to 128 GB PCIe® M.2 Value SSD <sup>9</sup> up to 64 GB eMMC <sup>9</sup>
Display size (diagonal, metric)	29.5 cm (11.6")
Display	29.5 cm (11.6") diagonal, HD (1366 x 768), touch, IPS, 220 nits, 50% NTSC; 29.5 cm (11.6") diagonal, HD (1366 x 768), touch, SVA, 220 nits, 45% NTSC <sup>13,14</sup>
Available Graphics	Integrated: Intel® UHD Graphics <sup>13</sup> (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	HD audio, dual speakers, dual array microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, Alt-mode DisplayPort™ 1.2); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 2.0a; 1 AC power
Input devices	Pick and spill-resistant, full-size keyboard; Clickpad with multi-touch gesture support, taps enabled as default;
Communications	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds); Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) ;
Camera	720p HD camera; 5 MP camera (front-facing) <sup>12,13</sup>
Software	HP Connection Optimizer; HP CoolSense; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP School Pack; HP Support Assistant; Native Miracast support; HP Easy Clean; Buy Office (Sold separately); HP Power Manager; HP Interactive Light; HP JumpStarts; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP Wireless Button Driver <sup>15,16</sup>
Security management	BIOS Update via Network; Master Boot Record Security; HP BIOSphere Gen6; Hardware Root of Trust <sup>19,20</sup>
Fingerprint reader	Fingerprint reader not available
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download) <sup>17,18</sup>
Power	HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C® adapter <sup>24</sup>
Battery type	HP Long Life 3-cell, 48 Wh Li-ion <sup>21</sup>
Dimensions	30 x 20.5 x 2.12 cm
Weight	Starting at 1.43 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country. <sup>26</sup>
Warranty	1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Prelude Pro Recycled Backpack



Commute with a stylish and durable backpack thoughtfully designed with the environment in mind and made with recycled fabric<sup>1</sup>. The HP Prelude Pro Recycled Backpack comes with safety features for your peace of mind when you carry your devices from work to home and beyond. Offering flexibility and wireless connectivity in the office and on the road.  
**Product number: 1X644AA**

HP USB-C/A Universal Dock G2



Get to work fast with one cable from your USB-A- and USB-C™-enabled notebooks<sup>1</sup> to your displays, devices, and wired network with the flexible, compact HP USB-C/A Universal Dock G2. The dock is driven by DisplayLink and compatible with notebooks from HP, Apple®, Dell, Lenovo, and more.<sup>2</sup> Offering flexibility and wireless connectivity in the office and on the road.  
**Product number: 5TW13AA**

HP Slim USB Keyboard and Mouse



Work smart and maximize your workspace with the stylish HP Slim USB Keyboard and Mouse, designed to complement the 2015 class of HP Business PCs. Work smart and maximize your workspace with the stylish HP Slim USB Keyboard and Mouse, designed to complement the 2015 class of HP Business PCs.  
**Product number: T6T83AA**

HP 3 year Next Business Day Onsite  
Notebook Only Service



Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.  
**Product number: 3JF59AV**

## HP ProBook x360 11 G7 EE Notebook PC

### Messaging Footnotes

<sup>2</sup> 122 cm test on plywood and 76 cm test on concrete. Drop test is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

<sup>3</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

<sup>4</sup> Dock sold separately and not included.

<sup>5</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

<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 BIOSphere Gen6 features may vary depending on the platform and configuration.

<sup>8</sup> Optional feature that must be configured at purchase.

<sup>9</sup> Sold separately or as an add-on feature.

### 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> Windows 10 Pro in S mode 64 works exclusively with apps from the Windows store. Some accessories and apps compatible with Windows 10 may not work, and performance may vary. Certain default settings, features, and apps cannot be changed. Easily switch to Windows 10 Pro configuration (fee applies) Learn more at [Microsoft.com/Windows 10S](https://microsoft.com/windows/10s).

<sup>4</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>5</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

<sup>6</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>7</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>8</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>9</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>10</sup> Wi-Fi 5 or 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.

<sup>11</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

<sup>12</sup> 5 MP camera is an optional feature that must be configured at purchase.

<sup>13</sup> HD content required to view HD images.

<sup>14</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>15</sup> HP Support Assistant requires Windows and Internet access.

<sup>16</sup> HP Connection Optimizer requires Windows 10.

<sup>17</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

<sup>18</sup> HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

<sup>19</sup> 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.

<sup>20</sup> HP Sure Sense requires Windows 10 Pro or Enterprise.

<sup>21</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

<sup>24</sup> Availability may vary by country.

<sup>25</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>26</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

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January 2021

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