

# HP ProBook x360 11 G5 EE Notebook PC (9NH92UT)



## The rugged x360 built for schools and adaptable to every style of learning

Inspire limitless learning with the HP ProBook x360 11 G5 Education Edition that easily flips and folds to suit all the ways students like to learn, in and out of class. Exclusive HP software tools make it just as easy for IT to secure and manage.



HP recommends Windows 10 Pro for business

### Engineered to keep pace with busy students

Deploy a device 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. It resists spills and attempts to remove keys, has metal-reinforced corners, and is 122 cm<sup>[2]</sup> drop tested—higher than most desks.

### Immersive 360° multi-modal learning

Let students learn the way they want—by typing, touching, writing, capturing, drawing, and reading on one flexible device. Add the optional active HP Pro Pen G1<sup>[4]</sup> that has enhanced durability and an all-year<sup>[5]</sup> battery for precise onscreen interactions.

### IT-friendly manageability and security

Get a device with built-in HP-exclusive software that makes it easy to manage and protect on campus and off, even with limited IT resources. And keep students and teachers safe from remote prying eyes with the HP Privacy Camera.

## Featuring

### Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. <sup>[1]</sup>

### Fast and efficient wireless LAN

Get gigabit speed Wi-Fi® with Wi-Fi 6 (802.11ax). <sup>[6]</sup>

### 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. <sup>[7]</sup>

### Work without interruption

Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere Gen5 firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks.

### Speed up the basics of IT management

The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager. <sup>[8]</sup>

## Specifications

<b>Operating system</b>	Windows 10 Pro 64
<b>Processor family</b>	Intel® Pentium® Silver processor
<b>Processor</b>	Intel® Pentium® Silver N5030 with Intel® UHD Graphics 605 (1.1 GHz base frequency, up to 3.1 GHz burst frequency, 4 MB cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	4 GB DDR4-2400 SDRAM (onboard)
<b>Internal Storage</b>	128 GB M.2 SATA SSD
<b>Optical drive</b>	Not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 605
<b>Display</b>	29.46 cm (11.6") diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 45% NTSC (1366 x 768)
<b>Display</b>	11.6" diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 45% NTSC (1366 x 768) <sup>[7,12,15,34]</sup>
<b>Display size (diagonal)</b>	29.46 cm (11.6")
<b>Display size (diagonal)</b>	11.6"
<b>Audio features</b>	HD audio, dual speakers
<b>Minimum dimensions (W x D x H)</b>	30 x 20.53 x 2.12 cm
<b>Minimum dimensions (W x D x H)</b>	11.8 x 8.8 x 0.83 in
<b>Weight</b>	Starting at 1.43 kg (Weight will vary by configuration.)
<b>Weight</b>	Starting at 3.16 lb (Weight will vary by configuration.)
<b>Keyboard</b>	Spill-resistant keyboard
<b>Pointing device</b>	Clickpad with multi-touch gesture support
<b>Camera</b>	HD webcam
<b>Ports</b>	2 USB 3.1 Gen 1; 1 USB Type-C™ (Data transfer, power delivery); 1 HDMI 2.0a; 1 RJ-45; 1 headphone/microphone combo; 1 AC power (HDMI cable sold separately.)
<b>Wireless</b>	Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™
<b>Power</b>	HP Smart 45 W External AC power adapter <sup>[29]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 48 Wh Li-ion
<b>Energy efficiency</b>	ENERGY STAR® certified
<b>Management features</b>	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3 <sup>[17,18]</sup>
<b>Environmental</b>	TCO 8.0 Certified
<b>Security management</b>	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; 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 Client Security Gen5; BIOS Update via Network; Master Boot Record Security; Support for chassis padlocks and cable lock devices <sup>[19,20,21,22,23,24,25,26]</sup>
<b>UPC number</b>	(ABA) 194721816221; (ABL) 194721817037
<b>Warranty</b>	HP Services offers 1 year and 90 day limited warranty options depending on country. Batteries have a default 1 year limited warranty. 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. Service levels and response times for HP Care Packs may vary depending on your geographic location. 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>[30]</sup>

## Top Recommended Displays, Accessories and Services

### EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47A7
HP EliteDisplay E243 23.8-inch Monitor	1FH47A8
HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
HP EliteDisplay E243 23.8-inch Monitor	1FH47AS
HP EliteDisplay E243 23.8-inch Monitor Head Only	1FH47U9
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76A8
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76U9
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13A7
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13A8
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13U9

### Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA
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### Backpacks

HP Essential Backpack	H1D24AA
HP Prelude Backpack 15.6	2MW63AA
HP Recycled Series 15.6-inch Backpack	5KN28AA

### Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	T6T83AA
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### Mice

HP Comfort Grip Wireless Mouse	H2L63AA
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### Power Adapters

HP 45W USB-C G2 Power Adapter	1HE07AA
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### PC Locks

HP Sure Key Cable Lock	6UW42AA
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## Messaging Footnotes

[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>.

[2] 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.

[3] 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.

[4] Sold separately or as an add-on feature.

[5] 11.7 months battery life based on active use of 3 hours per day.

[6] 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.

[7] 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.

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

## Technical Specifications Footnotes

[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.

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

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

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

[19] 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/>.

[20] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.

[21] 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™.

[22] 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).

[23] 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.

[24] Windows Defender Opt in and internet connection required for updates.

[25] 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.

[26] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.

[29] Availability may vary by country.

[30] HP Services offers 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. 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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