

HP ProBook x360 11 G5 EE Notebook PC (9PD51UT)



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^[2], is splashed with a soda^[3] or has the power cord yanked out. It resists spills and attempts to remove keys, has metal-reinforced corners, and is 122 cm^[2] 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^[4] that has enhanced durability and an all-year^[5] 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. ^[1]

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. ^[6]

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. ^[7]

Specifications

Operating system	Windows 10 Pro 64
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® N4120 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB cache, 4 cores) ^[6,7]
Memory	4 GB DDR4-2400 SDRAM (onboard)
Internal Storage	64 GB eMMC
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 600
Display	29.46 cm (11.6") diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 45% NTSC (1366 x 768)
Display	11.6" diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 45% NTSC (1366 x 768) ^[7,12,15,34]
Display size (diagonal)	29.46 cm (11.6")
Display size (diagonal)	11.6"
Audio features	HD audio, dual speakers
Minimum dimensions (W x D x H)	30 x 20.53 x 2.12 cm
Minimum dimensions (W x D x H)	11.8 x 8.8 x 0.83 in
Weight	Starting at 1.43 kg (Weight will vary by configuration.)
Weight	Starting at 3.16 lb (Weight will vary by configuration.)
Keyboard	Spill-resistant keyboard
Pointing device	Clickpad with multi-touch gesture support
Camera	HD webcam
Ports	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.)
Wireless	Intel® AX200 Wi-Fi 5 (2x2) and Bluetooth® 4.2 Combo, non-vPro™
Power	HP Smart 45 W External AC power adapter ^[29]
Battery type	HP Long Life 3-cell, 48 Wh Li-ion
Energy efficiency	ENERGY STAR® certified
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3 ^[17,18]
Environmental	TCO 8.0 Certified
Security management	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 ^[19,20,21,22,23,24,25,26]
UPC number	(ABA) 194721832832; (ABL) 194721833143
Warranty	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: http://www.hp.com/go/cpc ^[30]

Accessories and services

No Recommended Accessories and Services

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] 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.
- [7] 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>.
- [34] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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