HP ProBook x360 11 G6 EE Notebook PC

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

Inspire limitless learning with the HP ProBook x360 11 G6 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.

- Enable students to move quickly between writing documents, running simulations, and editing videos with the latest Intel® processors.[6]

- Say goodbye to downtime from damage with Corning® Gorilla® Glass, rubber bumpers, an anchored keyboard that resists spills to 12 oz (330 ml), and a reinforced power port and corners in a design that undergoes MIL-STD 810H and education testing.[3,7]

- Give students an easy-to-grip chassis that also hides fingerprints and smudges.[2]

- Spend more time learning with a long battery life and HP Fast Charge, which recharges the battery to 90% in 90 minutes through AC or USB-C™ adapters. Make sure devices are ready after summer with ship mode, which activates after 21 days off.[8,9]

- Encourage hands-on learning with the interactive touchscreen and optional HP Pro Pen G1. It has a reinforced cone and tips built for prolonged use and a battery that lasts the entire school year.[4,5]

- Foster unique, personalized learning styles with a device that flips into five modes—laptop, stand, tent, book, and tablet—on our first rugged convertible to support book mode.

- Unleash creativity with the user-facing camera for recording video, broadcasting live, and remote collaboration, or the optional world-facing 5MP 2nd camera for real-time recording monitoring.[10]

- Get online quickly with our first rugged education convertible with optional Wi-Fi 6 (802.11ax) with MU-MIMO and HP Extended Range Wireless LAN. Use the RJ-45 if wireless isn't available.[10,11,12,13]

- Put a new spin on classroom interaction with our most advanced activity light in a rugged convertible. The HP Interactive Light allows spontaneous group breakout sessions, moderated Q&As, and easy visual ID of online status.

- Never wonder if someone is watching you over the network with our first rugged education convertible with an integrated privacy camera. The HP Privacy Camera's physical shutter protects users from malicious surveillance.

- Say goodbye to sticky devices with a keyboard that can be repeatedly wiped down with common household cleaning wipes, even while on, thanks to HP Easy Clean 2.0.[14,15]

- Keep productivity high and downtime low with HP BIOSphere Gen5 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.[16]

HP ProBook x360 11 G6 EE Notebook PC Specifications Table

Available Operating Systems	Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement)[1] Windows 10 Pro (National Academic only)[2] Windows 10 Home 64 – HP recommends Windows 10 Pro for business[1] Windows 10 Home Single Language 64[1] Windows 10 Pro in S mode[3] Windows 10 Pro in S mode 64 (National Academic only)[2,3]
Processor family[7]	10th Generation Intel® Core™ i5 processor (i5-10210Y); 10th Generation Intel® Core™ i3 processor (i3-10110Y)
Available Processors[4,5,6,7]	Intel® Core™ i5-10210Y with Intel® UHD Graphics (1 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i3-10110Y with Intel® UHD Graphics (1 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores)
Display size (diagonal)	11.6"[8,12,15,33]
Brightness	220 nits
Maximum memory	8 GB DDR4-2133 SDRAM
Internal storage	up to 256 GB PCIe® M.2 Value SSD [9] up to 128 GB M.2 SATA-3 SSD TLC [9]
Optical drive	Not included
Display	11.6" diagonal HD SVA eDP WLED-backlit touch screen, 220 nits, 45% NTSC (1366 x 768); 11.6" diagonal HD IPS eDP WLED-backlit touch screen, 220 nits, 50% NTSC (1366 x 768) [8,12,15,33]
Available Graphics	Integrated: Intel® UHD Graphics[12] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	HD audio, dual speakers
Wireless technologies	Intel® Dual Band Wireless-AC 9260 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™; Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™ [10]
Ports and Connectors	2 USB 3.1 Gen 1; 1 USB Type-C® (Data transfer, power delivery); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 2.0a; 1 AC power (HDMI cable sold separately.)
Input devices	Full-size keyboard; Clickpad with multi-touch gesture support, taps enabled as default
Communications	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC [11]
Camera	720p HD camera (user-facing); 5 MP camera (world-facing) [12,13,14]
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]
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 Gen3[17,18]
Power	HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C™ adapter[29]
Battery type	HP Long Life 3-cell, 48 Wh Li-ion [28]
Battery life	Up to 16 hours and 45 minutes[27]
Dimensions	30 x 20.53 x 2.12 cm
Weight	Starting at 1.44 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 Gold[31]
Environmental specifications	TCO 8.0 Certified
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

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Accessories and services (not included)

HP 45W USB-C G2 Power Adapter

Power and charge your notebook or tablet[1] from its USB-C™ port with the HP 45W USB-C™ G2 Power Adapter. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 1HE07AA

HP USB-C/A Universal Dock G2

Get to work fast with one cable from your USB-A- and USB-C™-enabled notebooks[1] 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.[2] Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 5TW13AA

HP Sure Key Cable Lock

Take the guess work out of securing your notebook, display, dock, and accessories with the removable, interchangeable heads of the HP Sure Key Cable Lock.[1] Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 6UW42AA

HP Essential Backpack

The HP Essential Backpack is a great notebook carrying solution for both students and business professionals. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: H1D24AA

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. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: T6T83AA

HP 3-year Travel Next Business Day Low End Notebook Only Hardware Support

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UC909E

HP Care Pack

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Messaging Footnotes

[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] 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.

[7] MIL STD 810H 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.

[8] Recharges the battery 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, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

[9] Ship mode setting turns on once the battery has discharged to 2% in off state or 21 days have elapsed in off state.

[10] Optional feature that must be configured at purchase.

[11] 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.

[12] Multiple-Input Multiple-Output (MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.

[13] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

[14] See user guide for cleaning instructions. Commonly used household cleaning solution wipes tested to 1,000 wipes include: n-Alkyl (C14, 60%; C16, 30%; C12, 5%; C18, 5%); Dimethyl Benzyl Ammonium Chloride 0.184%; n-Alkyl (C12, 68%; C14, 32%) Dimethyl Ethylbenzyl Ammonium Chloride 0.184%, other ingredients 99.632%. And solution: water, Ammonium Hydroxide, Propylene Glycol, Alkyl Polyglycoside, 2-Hexoxyethanol, fragrance.

[15] HP Easy Clean 2.0 requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions. Expected availability March 2020.

[16] 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.

Technical Specifications Footnotes

[1] 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.

[2] 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.

[3] 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.

[4] 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.

[5] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

[6] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

[7] 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.

[8] Sold separately or as an optional feature.

[9] 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.

[10] 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 notebook to communicate with other 802.11ax devices.

[11] 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.

[12] HD content required to view HD images.

[13] 5 MP camera is sold separately or as an optional feature.

[14] Internet access required.

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

[16] HP Support Assistant requires Windows and Internet access.

[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.

[27] 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 for additional details.

[28] Recharges the battery up to 90% within 90 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[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.

[31] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[32] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

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

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