HP ProBook x360 11 G3 EE Notebook PC (5VB72UT)

Overview

School-ready and adaptable to every style of learning

Improve learning outcomes, save teachers time, and engage students with our thinnest rugged convertible, the versatile, multi-modal HP ProBook x360 11 G3 Education Edition, enhanced with integrated security and manageability.

Built for learning in class and on the go

Empower students with a device that's thinner than its predecessor yet still survives everyday bumps with shock-absorbing molded rubber trim, a reinforced power port, Corning® Gorilla® Glass 3, and a pick- and minor spill-resistant keyboard.

Let students learn how they learn best

Give students the freedom to choose how they learn. A 360° hinge allows the device to flip and fold into notebook, stand, tent, and tablet modes, dual cameras[2] capture and share in all of them.

Optimized for easy, efficient management and security

Maximize your investment with a serviceable design and integrated software like HP Manageability Integration Kit[4] to manage systems across the OS, HP BIOSphere Gen4[5] for automatic BIOS updates, and embedded TPM to help protect sensitive data.

Features

A friendly, familiar OS

Deploy a device with the Windows 10 Pro OS that's already second nature to your students and teachers.[1]

Strike the right balance between battery life and performance

Help teachers and students power through the day with the latest Intel® processors and up to 16 hours and 30 minutes of battery life, our longest battery life among rugged convertibles.[6]

Learn everywhere

Get a hardened device that passes HP's Total Test Process, a 76 cm drop on concrete, and MIL-STD 810G, and has a heathered gray resin design that's easy to grip and keep clean.[7,8,9]

Keep it clean

Help promote cleanliness in the classroom with a keyboard that can be wiped down repeatedly with common household cleaning wipes. [12]

Enhanced interactivity to improve student engagement

Put a new spin on classroom interaction with our most advanced activity light in a rugged convertible. The HP Interactive Light simplifies group breakouts, Q&As, and ID of online status.

A device that's as versatile as your students

Create content in notebook mode, collaborate in stand mode, share and present in tent mode, and read, write, and draw in tablet mode; customize with an optional 5 MP 2nd camera.[3]

Specifications

Operating system	Windows 10 Home 64 – HP recommends Windows 10 Pro.
Processor family	Intel® Pentium® processor
Processor	Intel® Pentium® N5000 with Intel® UHD Graphics 605 (1.1 GHz base frequency, up to 2.7 GHz burst frequency, 4 MB cache, 4 cores)[6,7]
Memory	8 GB DDR4-2400 SDRAM (onboard)
Internal Storage	128 GB SATA SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 605
Display	11.6" diagonal HD SVA eDP LED-backlit touch screen, 220 cd/m², 67% sRGB (1366 x 768) [15,18,19]
Display size (diagonal)	11.6"
Audio features	HD audio, dual speakers
Minimum dimensions (W x D x H)	30 x 20.59 x 1.99 cm
Minimum dimensions (W x D x H)	11.8 x 8.11 x 0.78 in
Weight	Starting at 1.35 kg (non-touch); Starting at 1.44 kg (touch) *(Weight will vary by configuration.)*
Weight	Starting at 3.17 lb (touch) *(Weight will vary by configuration.)*
Keyboard	Full-size, spill and pick resistant keyboard
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Camera	720p HD camera (user-facing); 5 MP camera (world-facing)
Ports	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 *(Cables are not included.)*
Expansion slots	1 multi-format digital media reader *(Supports SD, SDHC, SDXC.)*
Network interface	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC
Wireless	Realtek RTL8822BE 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo
Power	HP Smart 45 W External AC power adapter[38]
Battery type	HP Long Life 3-cell, 48 Wh Li-ion prismatic
Energy efficiency	ENERGY STAR® certified
ENERGY STAR® certified	ENERGY STAR®
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite[22,23,24]
Environmental	Low halogen; TCO 5.0 Certified
Security management	Absolute persistence module; HP BIOSphere Gen4; HP Client Security Gen3; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Password Manager; HP Secure Erase; HP Security Manager; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Wireless Wakeup; RAID configurations; Windows Defender[25,26,27,28,29,30,31,32,34,35]
Software	HP 3D DriveGuard 6; HP Connection Optimizer; HP JumpStart; HP MAC Address Manager; HP Noise Cancellation Software; HP School Pack; Native Miracast support; Buy Office (Sold separately)[13,21]
Warranty	1 year standard parts and labor limited warranty (1-1-0), depending on country (upgrades available). 1 year limited warranty on primary battery.[39]

Additional specifications

Accessories	HP Essential Backpack (up to 15.6") H1D24AA; HP USB Travel Dock T0K30AA; HP 3-Button USB Laser Mouse H4B81AA; HP 45W Smart AC Adapter 4.5mm H6Y88AA; HP External USB Optical Drive F2B56AA
Additional information about HP in the countries	hp.com
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Brightness	220 nits
Color gamut	67% sRGB
Datasheet publication number	4AA7-3740
Display	11.6" diagonal HD touch display
Legal tagline	HP recommends Windows 10 Pro.
MDA key selling point	Windows 10 or other operating systems available
Memory and storage	8 GB memory; 128 GB SSD storage
Processor speed	1.1 GHz
Product brand name	HP
Quickspec	https://hp.sharepoint.com/teams/PSGWorldWide/Shared%20Documents/HP%20ProBook%20x360%2011%20G3%20EE.pdf
Service description	HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks
Services (Care Pack)	When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day Onsite Service with Accidental Damage Protection, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.
Standard memory note	Transfer rates up to 2400 MT/s.
Storage type	SSD
Touchscreen	Yes

[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 is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.

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

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

[15] HD content required to view HD images.

[18] Touchscreen is an optional feature that must be configured at purchase.

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

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

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

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

[24] Ivanti Management Suite subscription required.

[25] HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

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

[27] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[28] 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.

[29] HP Client Security Suite Gen 3 requires Windows and Intel® or AMD 8th generation processors.

[30] 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.

[31] HP Device Access Manager requires HP Client Security Suite Gen4.

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

[34] 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).

[35] RAID configuration is optional and does require a second hard drive.

[38] Availability may vary by country.

[39] 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. 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.

Keyboards/Mice/Monitors and Input Devices

Mice

HP Essential USB Mouse	2TX37AA
HP X4000b Bluetooth Mouse	H3T50AA
HP Slim Bluetooth Mouse	F3J92AA
HP Wireless Premium Mouse	1JR31AA
HP USB Premium Mouse	1JR32AA
HP Comfort Grip Wireless Mouse	H2L63AA
HP Ultra Mobile Wireless Mouse	H6F25AA
USB Travel Mouse	G1K28AA
HP Elite Presenter Mouse	2CE30AA
HP 3-button USB Laser Mouse	H4B81AA

Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	T6T83AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP Slim Wireless Keyboard and Mouse	T6L04AA

Keyboards

HP USB Collaboration Keyboard	Z9N38AA
HP Conferencing Keyboard	K8P74AA
HP Wireless Collaboration Keyboard	Z9N39AA

Pointing Devices

HP Active Pen Nib Set	3RV57AA
HP Active Pen with Spare Tips	1FH00AA

Audio/Multimedia and Communication Devices

Phones

HP UC Speaker Phone	4VW02AA

Headsets

HP UC Wired Headset	K7V17AA
HP Stereo 3.5mm Headset	T1A66AA
HP Stereo USB Headset	T1A67AA
HP UC Wireless Duo Headset	W3K09AA
HP UC Wireless Mono Headset	W3K08AA

Point of Sales System Options

POS Display Accessories

HP Engage One W 10.1-inch Display	3FH66AA

HP Engage One 10.1-inch Display	1XD80AA
HP Engage One 10.1-inch Touch Display	1XD81AA
HP Engage One W 10.1-inch Touch Display	3FH67AA

Docking and Port Replicators

Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA
HP USB-C Universal Dock with 4.5 mm and USB Dock Adapter	2UF95AA
HP USB-C Universal Dock	1MK33AA

Port Replicators

HP 3005pr USB3 Port Replicator	Y4H06AA
HP 3001pr USB 3.0 Port Replicator	F3S42AA
HP USB Travel Dock	T0K30AA

Docking Accessories

HP USB-C Universal Dock Non Flash	3DV65AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to DP Adapter	N9K78AA

Security and Protection

PC Locks

HP Essential Combination Lock	T0Y16AA
HP Dual Head Master Cable Lock 10 mm	T1A65AA
HP Keyed Cable Lock 10 mm	T1A62AA
HP Dual Head Keyed Cable Lock 10 mm	T1A64AA
HP Master Keyed Cable Lock 10mm	T1A63AA
HP Combination Lock	T0Y15AA
HP Essential Keyed Cable Lock	T0Y14AA
HP Sure Key Cable Lock	6UW42AA

Cases and Covers

Cases

HP 14.1 Business Sleeve	2UW01AA
HP Executive 14.1 Midnight Slim Top Load	1WM82AA
HP Prelude Top Load 15.6	2MW62AA
HP Essential Messenger Case	H1D25AA

HP Executive Black Leather 15.6 Top Load	1LG83AA
HP 11.6-inch Education Sleeve (Bulk 20)	3NP78AA
HP 15.6 Executive Brown Top Load	P6N19AA
HP Slim Professional Messenger	F3W14AA
HP Essential Top Load Case	H2W17AA
HP Black 11.6 Always On Case (Bulk 14)	2MY57AA
HP Business Ladies Tote (up to 15.6-inch)	3NP79AA
HP Slim Professional Top Load Case	F3W15AA
HP Power Ready 14.1 Elite Top Load	4NR35AA
HP 15.6 Business Top Load	2SC66AA
HP 15.6 Prelude Top Load with Mouse Bundle	2MW64AA
HP ProBook x360 11 G1 EE Protective Case	1JS00AA
HP 14.1 Business Slim Top Load	2SC65AA
HP 15.6 Executive Brown Backpack	P6N22AA
HP 17.3 Business Roller Case	2SC68AA
HP Ladies 14.0 Slim Top Load	2JB97AA
HP 17.3 Business Slim Top Load	2UW02AA
HP Exec 15.6 Midnight Top Load	1KM15AA
HP Executive 15.6 Top Load	6KD06AA
HP Executive 17.3 Top Load	6KD08AA
HP Executive 14.1 Slim Top Load	6KD04AA
HP Recycled Series 15.6-inch Top Load	5KN29AA

Backpacks

HP Prelude Backpack 15.6	2MW63AA
HP Exec 17.3 Midnight Backpack	1KM17AA
HP Exec 15.6 Midnight Backpack	1KM16AA
HP 17.3 Business Backpack	2SC67AA
HP Slim Backpack	F3W16AA
HP Executive 17.3 Backpack	6KD05AA
HP Executive 15.6 Backpack	6KD07AA
HP Essential Backpack	H1D24AA
HP Recycled Series 15.6-inch Backpack	5KN28AA

Covers

HP Slim 12.5-inch Sleeve	F7Z98AA
HP Slim 14-inch Sleeve	F7Z99AA

Batteries/Chargers/Adapters

AC Adapters

HP 65W Smart AC Adapter	H6Y89AA
HP 65W Slim AC Adapter	H6Y82AA
HP 45W Smart AC Adapter	H6Y88AA

Power Packs

HP Notebook Power Bank	N9F71AA

Cabinets and Stands

Monitor Stands

HP Adjustable Dual Display Stand	AW664AA
Monitor Stand	M9X76AA

Carts

HP 32U Essential Charging Cart	1HC89AA
HP 30 Mgd Charging Cart V2	T9E85AA
HP 20 Mgd Charging Cart V2	T9E83AA

Notebook Stands

HP Dual Hinge II Notebook Stand	E8F99AA
HP Hot Desk 2nd Monitor Arm	W3Z74AA
HP Hot Desk Stand	W3Z73AA

Notebook and Monitor Stands

HP Adjustable Display Stand	AW663AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA

PC Drives and Storage

PC DVD Drives

HP External USB DVDRW Drive	F2B56AA

Business Monitors

Z Displays

HP Z23n G2 23-inch Display	1JS06A4
HP Z27 27-inch 4K UHD Display	2TB68A4
HP Z43 42.5-inch 4K UHD Display	1AA85A4
HP Z22n G2 21.5-inch Display	1JS05A4
HP DreamColor Z24x G2 Display	1JR59A4
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z27n G2 27-inch Display	1JS10A4
HP Z24nf G2 23.8-inch Display	1JS07A4
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z24n G2 24-inch Display	1JS09A4
HP DreamColor Z27x G2 Studio Display	2NJ08A4
HP DreamColor Z31x Studio Display	Z4Y82A4
HP DreamColor Z27x G2 Studio Display	2NJ08A8
HP Z38c 37.5-inch Curved Display	Z4W65A8
HP DreamColor Z31x Studio Display	Z4Y82A8
HP Z24n G2 24-inch Display	1JS09A8
HP Z27 27-inch 4K UHD Display	2TB68A8
HP Z43 42.5-inch 4K UHD Display	1AA85A8
HP DreamColor Z24x G2 Display	1JR59A8
HP Z23n G2 23-inch Display	1JS06A8
HP Z22n G2 21.5-inch Display	1JS05A8

EliteDisplays

HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA
HP EliteDisplay E202 20-inch Monitor	M1F41AA
HP EliteDisplay S14 14-inch Portable Display	3HX46AA
HP EliteDisplay E233 23-inch Monitor	1FH46AA
HP EliteDisplay E223 21.5-inch Monitor	1FH45AA
HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
HP EliteDisplay E243i 24-inch Monitor	1FH49AA
HP EliteDisplay E273 27-inch Monitor	1FH50AA
HP EliteDisplay E230t 23-inch Touch Monitor	W2Z50AA
HP EliteDisplay E273q 27-inch Monitor	1FH52AA
HP EliteDisplay E243 23.8-inch Monitor Head Only	1FH47U9
HP EliteDisplay E223 21.5-inch Monitor Head Only	1FH45U9
HP EliteDisplay E273q 27-inch Monitor	1FH52A8
HP EliteDisplay E243i 24-inch Monitor	1FH49A8
HP EliteDisplay S340c 34-inch Curved Monitor	V4G46A8

HP EliteDisplay E233 23-inch Monitor Head Only	1FH46U9
HP EliteDisplay E273 27-inch Monitor	1FH50A8
HP EliteDisplay E230t 23-inch Touch Monitor	W2Z50A8
HP EliteDisplay E202 20-inch Monitor Head Only	M1F41U9
HP EliteDisplay E223 21.5-inch Monitor	1FH45A8
HP EliteDisplay E243 23.8-inch Monitor	1FH47A8
HP EliteDisplay E202 20-inch Monitor	M1F41A8
HP EliteDisplay E233 23-inch Monitor	1FH46A8
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76A8
HP EliteDisplay E273m 27-inch Monitor Head Only	1FH51U9
HP EliteDisplay E243i 24-inch Monitor Head Only	1FH49U9
HP EliteDisplay E273m 27-inch Monitor	1FH51A8
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76U9
HP EliteDisplay E230t 23-inch Touch Monitor Head Only	W2Z50U9
HP EliteDisplay E273q 27-inch Monitor Head Only	1FH52U9
HP EliteDisplay S270n 27-inch 4k Micro Edge Monitor	2PD37A8
HP EliteDisplay E243m 23.8-inch Monitor	1FH48A8
HP EliteDisplay E273 27-inch Monitor Head Only	1FH50U9
HP EliteDisplay S14 14-inch Portable Display	3HX46A8
HP EliteDisplay E243m 23.8-inch Monitor Head Only	1FH48U9

Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA
HP Healthcare Edition HC271p Clinical Review Monitor	3ME71AA
HP Healthcare Edition HC271 Clinical Review Monitor	3ME70AA
HP Healthcare Edition HC271p Clinical Review Monitor	3ME71A8
HP Healthcare Edition HC241 Clinical Review Monitor	3ME68A8
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03A8
HP Healthcare Edition HC271 Clinical Review Monitor	3ME70A8
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69A8

Value Displays

HP V14 14-inch Portable Monitor	3TN62A8
HP VH27 27-inch Monitor	2KZ36AA
HP V244a 23.8-inch Monitor	Z8W49A6
HP VH27 27-inch Monitor	2KZ36A6

Large Format Display

HP LD4312 4K Large Format Display	3XE86AA
HP LD4312 4K Large Format Display	3XE86A8
HP LD5512 4K UHD Conferencing Display	2YD85A8

Application Software

Desktop Application Software

Microsoft Office Home and Student 2019 for PC	6MW81AA
Microsoft Office 365 Home 6MW78AA	6MW78AA
Microsoft Office 365 Personal 6MW79AA	6MW79AA
Microsoft Office 365 Business Premium	6MW80AA
MS Office Home and Business 2019 for PC 6MW82AA	6MW82AA

Education

Education

Education K-12	HPEDUSOVERVIEW
Higher Education	HPHIEDUOVRVIEW

HP Care Pack Services

Personal Systems Commercial Care Pack Services

HP 2 year Pickup and Return Hardware Support w/Accidental Damage Protection-G2 for Notebooks	UQ873E
HP 2 year Pickup and Return Hardware Support w/Defective Media Retention for Notebooks	UQ872E
HP 2 year Pickup and Return Hardware Support w/ADP-G2/Defective Media Retention for Notebooks	UQ874E

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