# **HP ProBook 11 EE G1**



# **Teaching and learning machine**

Compose, create, and inspire with the HP ProBook 11 EE. Loaded with the familiar and powerful Windows for the classroom and designed for school. It's built for students with advanced durability and easy mobility.



### **HP** recommends Windows.

- Windows 8.1<sup>1</sup>
- 29.46 cm (11.6")

#### Tough enough for the classroom

 Bumps and bangs are no big deal for this thin, light, and durable notebook featuring a reinforced chassis designed to meet 70cm drop testing.<sup>2</sup>

# Powered to perform

• Use the power of 5th Gen Intel® Core™ processors³ to engage students for hours without interruption thanks to long battery life.

#### Teaching and learning made easier

• Teaching and collaboration have never been easier. Use HP School Pack software suite right out of the box to enhance the learning experience.

#### Featuring

- See clearly on an 29,46 cm (11.6") diagonal HD WLED display with optional capacitive touch.
- Communicate via HD webcam, DTS Studio Sound™, two speakers and a noise suppression mic.
- Keep students in the loop with a smooth internet connection.
- Do even more with your ProBook with multiple ports to support peripherals.
- Notebook charging carts, carrying cases, replacement batteries, security locks, and spare adapters make life—and learning—easier for students and teachers.
- Take advantage of the resources provided by HP School Pack, a software suite that includes eBooks, classroom management tools, 4 security features, onboard IT support, and more.
- Simplify technical support with Helpdesk by HP Care Services. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices, and operating systems.
- HP helps you preserve your time and optimize your resources with expert configuration and deployment services that bring you
  fast, accurate, and globally standardized IT solutions.

# **HP ProBook 11 EE G1 Specifications Table**

# **HP** recommends Windows.







Available Operating System	Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 Pro for Education 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 8.1 Single Language 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro for Education 64) <sup>2</sup> Windows 7 Professional 64 <sup>1</sup> FreeDOS 2.0
Processor Family <sup>3</sup>	Intel® Core™ i3 processor; Intel® Pentium processor; Intel® Celeron® processor
Available Processors <sup>3</sup>	Intel® Core™ i3-5005U with Intel HD Graphics 5500 (2 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4005U with Intel HD Graphics 4400 (1.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® 3805U with Intel HD Graphics (1.9 GHz, 2 MB cache, 2 cores) intel® Celeron® 3205U with Intel HD Graphics (1.5 GHz, 2 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	Up to 8 GB DDR3L-1600 SDRAM
Memory Slots	1 SODIMM
Internal Storage	up to 320 GB or 500 GB SATA (5400 rpm) <sup>4</sup> up to 128 GB or 180 GB M.2 SSD <sup>4</sup>
Display	29,46 cm (11.6") diagonal HD SVA WLED flat touch screen (1366 x 768); 29,46 cm (11.6") diagonal HD SVA WLED anti-glare flat (1366 x 768) <sup>7</sup>
Available Graphics	Integrated: Intel® HD Graphics 5500; Intel® HD Graphics 4400; Intel® HD Graphics (Integrated graphics depends on processor)
Audio	DTS Sound+™ Dual stereo speakers; Single digital microphone with echo cancellation, noise suppression
Wireless Technologies	Intel Dual Band Wireless-AC 3160 802.11a/b/g/n/ac WiDi (1x1) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AC 7260 802.11a/b/g/n/ac WiDi (2x2) WiFi and Bluetooth® 4.0 Combo; Realtek 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; HP hs3110 HSPA+ Mobile Broadband <sup>5,9,10,11</sup> (Compatible with Miracast-certified devices.)
Communications	Integrated 10/100/1000 GbE
Expansion Slots	1 multi-format digital media reader (supports SD, SDHC, SDXC)
Ports and Connectors	3 USB 3.0; 1 HDMI; 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 VGA
Input Device	Full-sized island-style, spill resistant keyboard (tested to IP41 standard) with pick-resistant keycaps <sup>6</sup> Touchpad with on/off button, taps enabled as default, support multi gestures, two-finger scroll, pinch/zoom, edge swipe
Webcam	HP TrueVision HD camera <sup>7</sup>
Available Software	Buy Office; Foxit PhantomPDF Express for HP; Microsoft Security Essentials (models with Windows 7); Bing Search; HP ePrint; Skype; The Weather Channel; Intel®WiDi Software; CyberLink PowerDVD; CyberLink YouCam BE; HP SoftPaq Download Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Hotkey Support; HP Wireless Button Driver; HP MyRoom; HP MyLife eLearning; HP Connection Manager; HP GPS and Location; HP Mobile Connect; HP Wireless Hotspot; HP School Pack includes: PASCO SPARKvue, Oxford Advanced Learner's Dictionary, HP Classroom Manager Student Edition, OverDrive for HP, Absolute Computrace Data Protect Basic (1 year license must be activated by customer), Windows Defender, Microsoft OneNote, Microsoft FreshPaint 12-13.14.15.16.17.18
Security Management	TPM 1.2; Security lock slot
Power	45 W Smart AC adapter 3-cell, 36 WHr Li-ion; 6-cell, long life 64 WHr Li-ion
Dimensions	30.18 x 22.74 x 2.54 cm
Weight	Starting at 1.59 kg (Weight will vary by configuration.)
Environmental	Low halogen <sup>8</sup>
Energy Efficiency Compliance	ENERGY STAR® certified configurations available
Warranty	1-year limited warranty (optional Care Packs available, sold separately), 1-year limited warranty on primary battery
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# Accessories and services (not included)

HP Slim Ultrabook Backpack



The HP Slim Ultrabook Backpack—a stylish, durable, and compact messenger bag built for your Ultrabook™. A black twill fabric accented with gray plaid combines form and function to help protect your hardware and give you a polished

**Product number: F3W16AA** 

HP UltraBook 12.5-inch Sleeve



Pack your Ultrabook™ to go with an HP Ultrabook Sleeve, a stylish, durable, and compact sleeve case designed to help protect your notebook and maintain its sleek profile.

**Product number: F7Z98AA** 

**USB Travel Mouse** 



Be more productive on-the-go with your tablet or notebook when add the lightweight, super-compact HP USB Travel

Product number: G1K28AA

**HP Ultraslim Keyed Cable** 



Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.

Product number: H4D73AA

HP 45W Smart AC Adapter

Be productive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart

**Product number: H6Y88AA** 



3-year Next Business Day Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely





Product number: UK703E

Learn more at

www.hp.eu/hpoptions

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#### **HP** recommends Windows.

#### **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. See http://www.microsoft.com. Available on

<sup>2</sup> HP Total Test Process Testing results are not a guarantee of future performance under these test conditions

3 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

4 HP Classroom Manager for Teachers is required for control and device locking from the teacher's Windows® desktop console; no locking and control functionality originates from HP Classroom Manager for Student.

6HP Care Services are optional. Service levels and response times for HP Care Services may vay 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 optional. Service has policiable. 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 the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

#### Technical specifications disclaimers

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. See http://www.microsoft.com

<sup>2</sup> This system is preinstalled with Windows of Pro software and also comes with a license and media for Windows 8.1 Pro software, you may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

<sup>3</sup> 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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

4 For storage drives, GB = 1 hillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 8) is reserved for system recovery software

5 Miracast is a wireless technology your PC and use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast

6 IP41 test results are not a guarantee of future performance under these test conditions.

<sup>7</sup> HD content required to view HD images.

<sup>8</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

9 802.11 wireless is optional and requires wireless access point and internet service. Availability of public wireless access points limited.

O The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices

11 Broadband is optional and connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors.

12 Absolute Computrace Data Protect Basic 1 year includes a 1 year license of Computrace Data Protect to lock and prevent unauthorized access and remotely delete personal data. License must be activated by customer. See http://www.absolute.com/landing/2012/computrace-hp for complete details. Service may be limited, check with Absolute for availability outside the U.S.

13 HP ePrint requires an internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting.

14 HP Classroom Manager for Windows required to enable Android functionality (download for free for 30 days at www.hp.com/go/hpclassroommanager). Control and device locking originate from the teacher's Windows desktop console; no locking and control functionality originates from HP Classroom Manager for Android.

15 Integrated Intel WiDi software is available on select models only and requires separately purchased projector, tv or computer monitor with an integrated or external WiDi receiver. External WiDi receivers connect to the projector, tv or computer monitor via a standard VGA, HDMI cable, also sold separately.

<sup>16</sup> Find Mobile Connect coverage and availability, see hp.com/go/mobileconnect.

17 The wireless hotspot application requires an active Internet connection and separately purchased data plan. While HP Wireless Hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your for plan details.

18 HP School Pack requires Windows 8.1.

19 External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen

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