HP Pro x2 612 G1

Enjoy the sleek design of the 2-in-1 HP Pro x2 612 G1 that converts to a tablet for full speed on the go. Available with optional Intel® processors[2] for optimal performance. Detach the optional HP Pro x2 612 G1 Power Keyboard[3] to work on a business ready tablet packed with security features to help protect your device and your business.

HP recommends Windows.

Windows 8.1 Pro or other operating systems available

Designed for business.

Show off the sleek design of the HP Pro x2 612 G1 2-in-1 detachable built for content creation. The tablet features a large 12.5-inch diagonal HD or FHD screen,[3] a USB 3.0 port for data transfer, and, on select models, an optional high performance HP Pro x2 612 G1 Wacom Pen.[11]

Multiple purchase options.

Purchase your full detachable notebook today or build it up over time. The HP Pro x2 612 G1 works with optional keyboards[3] that provide solutions for a full notebook replacement or meeting travel needs. You can purchase HP Pro x2 612 G1 Tablet or 2-in-1 detachable with a power keyboard and travel keyboard option.

High performance 2-in-1.

Replace your traditional notebook with the HP Pro x2 612 G1. The 2-in-1 solutions lets you perform at your best with optional 4th generation Intel® Core™ i3/i5, Pentium,™ or Celeron™ processors,[2] fast SSDs, and longer battery life when paired with the optional HP Pro x2 612 G1 Power Keyboard.[3]

Security for business.

Help protect your HP Pro x2 612 G1 and the data on it with HP security features. HP Sure Start, HP BIOSphere, HP Client Security[5], and optional fingerprint reader[3] on the tablet help keep your device secure.

Featuring

Enjoy smooth and precise interaction with select models using the optional HP Pro x2 612 G1 Wacom Pen[11] with high performance pressure sensitivity and smart palm rejection technology.

Functions as a full notebook by utilizing two USB 3.0 ports, DisplayPort, VGA and RJ45 on the HP Pro x2 612 G1 Power Keyboard.[3] The Power Keyboard also supports enterprise docking with a side connector for the optional HP UltraSlim Docking Station.[3]

The HP Pro x2 612 G1 Travel Keyboard[6] helps you travel light and stay productive on the go.

Get to work virtually anywhere in the world with fast, reliable, and secure wireless connections using optional Qualcomm® Gobi™ 4G LTE[10] connectivity and avoid added expenses of fee based WiFi hotspots on the road with data plans to fit your enterprise needs.

Enjoy easy integration with HP Client Management Solutions[8] optional LANDesk,[7] and Intel® vPro technology.[3,8]

Protect your critical data with TPM, a Smart Card Reader and an optional Finger Print Reader.[3]

HP BIOSphere helps keep mission-critical data and systems protected with customizable security.[4]

Guard your data, device and identity with HP Client Security.[5]

Get the stability of managed lifecycle transitions and global series support.

Get the right options for the detachable that best fits your business needs.

HP Pro x2 612 G1

Operating System	Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64)[2,3] FreeDOS 2.0
Processor Family	Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Celeron® processor; Intel® Pentium® processor[4]
Processor	Intel® Core™ i5-4302Y with Intel HD Graphics 4200 (1.6 GHz, up to 2.3 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-4202Y with Intel HD Graphics 4200 (1.6 GHz, up to 2 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-4012Y with Intel HD Graphics 4200 (1.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® 3561Y with Intel HD Graphics (1.2 GHz, 2 MB cache, 2 cores); Intel® Celeron® 2961Y with Intel HD Graphics (1.1 GHz, 2 MB cache, 2 cores)[4]
Chipset	Chipset is integrated with processor
Memory	Up to 8 GB 1600 MHz DDR3L SDRAM[5]
Internal Storage	64 GB up to 256 GB M.2 SSD[6] 180 GB up to 256 GB M.2 SE SSD[6]
Display	12.5" diagonal HD UWVA eDP 1.2 LED-backlit touch screen (1366 x 768); 12.5" diagonal FHD UWVA eDP 1.3 LED-backlit touch screen (1920 x 1080)[9]
Graphics	Intel HD Graphics 4200 (Intel Core configurations); Intel HD Graphics (Intel Celeron or Pentium configurations)
Audio/Visual	HD audio with DTS Sound+; Dual speakers (front facing); Dual microphone array with echo cancellation, noise suppression; Headphone line-out and microphone-in (combo)
Wireless Support	Intel Dual Band Wireless-AC 3160 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AC 7260 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo; Broadcom 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-N 7260AN 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 Combo; HP lt4211 LTE/EV-DO/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband[7,8]
Communications	Intel NIC (10/100/1000)
Expansion Slots	1 microSD (tablet); 1 micro SIM (tablet); 1 SD (power keyboard); 1 smart card reader
Ports and Connectors	1 USB 3.0 (tablet); 1 docking connector to base (tablet); 1 headphone/microphone combo (tablet); 1 4.5 mm multi-pin AC port (tablet); 1 DisplayPort 1.2 (power keyboard); 1 USB 3.0 (power keyboard); 1 USB 3.0 charging (power keyboard); 1 docking connector to tablet (power keyboard); 1 side docking connector (power keyboard); 1 headphone/microphone combo (power keyboard); 1 4.5 mm multi-pin AC port (power keyboard); 1 RJ-45 (power keyboard); 1 VGA (power keyboard)
Input Devices	81/82-key island-style, spill-resistant power keyboard with drain (optional); 81/82-key island-style, spill-resistant backlit power keyboard with drain (optional); 81/82-key island-style, backlit travel keyboard (optional)[18] Touchpad with scroll zone, on/off button with LED indicator, two-way scroll, two pick buttons (for optional power keyboard); ClickPad with image sensor, on/off function and LED indicator (for optional travel keyboard); Wacom Pen with Digitizer (optional)[18,19] 2 MP FHD 1080p front-facing webcam; 5 MP FHD 1080p rear-facing[9]
Software (Windows OS only)	HP ePrint Driver; HP Manageability (activation required); HP PageLift; HP Support Assistant[10,11,12]
Security	TPM 1.2/2.0 (Infineon, soldered down); HP Fingerprint reader (optional); Integrated smart card reader (active); Preboot Authentication (password, Smart Card); HP Client Security; HP File Sanitizer; Drive Encryption; Absolute Persistence Module (models with Windows only); HP Device Access Manager with Just in Time Authentication; HP SpareKey; Microsoft Security Defender (models with Windows 8.1)[13,14,15,16]
Dimensions	31.7 x 23.95 x 2.33 cm (tablet with power keyboard); 30.7 x 20.95 x 1.28 cm (tablet)
Weight	Starting at 0.92 kg (tablet); Starting at 0.98 kg (power keyboard); Starting at 0.71 kg (travel keyboard)
Power	65 W EM Smart AC adapter (China and India only); 65 W Slim Smart AC adapter (Australia and Japan only); 45 W Smart RC AC adapter (not available for China, India, and Japan); 45 W Smart AC adapter 2-prong (Japan only)
Battery Type	4-cell, long life 29.3 WHr Li-ion polymer (tablet); 2-cell, long life 25 WHr Li-ion polymer (power keyboard)
Battery Life	2-cell, long life 25 WHr: up to 7 hours (power keyboard); 4-cell, long life 29.3 WHr (tablet): up to 8 hours and 15 minutes (MM07, models with Windows 7); up to 6 hours (MM12, models with Windows 8); 4-cell, long life 29.3 WHr + 2-cell, long life 25 WHr (tablet with optional power keyboard): up to 15 hours and 15 minutes (MM07, models with Windows 7); up to 10 hours and 45 minutes (MM12, models with Windows 8)
Warranty	HP Services offers a limited 1-year standard commercial warranty; 1-year limited warranty on primary battery. On-site service and optional HP Care Pack Services are available to extend your protection beyond the standard warranty. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/cpc

Recommended Accessories and Services

HP 2013 UltraSlim Docking Station

Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.
Product number: D9Y32AA

HP 3-year Travel Next Business Day Notebook Only Service

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: UL653E

Datasheet

HP Pro x2 612 G1

HP recommends Windows.

Footnotes

2 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. 3 Sold separately or as an optional feature. 4 HP BIOSphere features may vary depending on the PC platform & configuration. 5 Requires Windows. 6 HP PRO 612 Travel Keyboard is sold separately and is expected to be available for purchase in the fall of 2014. 7 LANDesk software is sold separately. Managed devices must be connected to the management server. Requires active LANdesk maintenance service. Wipe functionality performs a "Windows 8 Reset" and requires Windows 8. Lock performs a Windows "Lock Computer." 8 Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required. 10 Built in Qualcomm® Gobi® modules available in select HP products and require wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. 4G LTE not available in all regions. Connection speeds will vary due to location, environment, network conditions, and other factors. 11 The HP Pro x2 612 Wacom Pen is available as a configurable option available on models ordered with a digitizer screen. Models without a built-in digitizer or incompatible with the HP Pro x2 612 Wacom Pen.

Technical specifications disclaimers

1 Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com for details. 2 This system is preinstalled with Windows 7 Professional 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. 3 Not all Windows features may be available when updating/upgrading to Windows 8.1 Pro Update from Windows 7 PCs. Your system may require additional hardware, drivers, software, firmware, and/or a BIOS update. For complete update details, see www.windows.com/everywhere for details. 4 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. 5 Maximum memory capacities assume Windows 64-bit operating systems. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements. 6 For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 8) is reserved for system recovery software. 7 Wireless is an optional add-on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited. 8 Mobile Broadband is an optional feature and requires factory configuration. Use requires separately purchased service contract.Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions. 9 HD content required to view HD images. 10 ePrint requires an Internet connection to HP web-enabled printer. HP ePrint account registration required. For a list of eligible printers, supported documents and image types, and for complete details, see wwwhp.com/eprint 11 HP Support Assistant: Internet access required 12 HP PageLift requires Windows 8. 13 Client Security requires Windows. 14 File Sanitizer is for the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled. With Windows 8.1, user must turn off Enhanced Protection Mode in IE11 for shred on browser close feature. 15 Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access. 16 BIOS Absolute Persistence module is shipped turned off, and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software. 18 Power and travel keyboards sold separately or as an optional feature. 19 The HP Pro x2 612 Wacom Pen is available as a configurable option available on models ordered with a digitizer screen. Models without a built-in digitizer are incompatible with the HP Pro x2 612 Wacom Pen. 20 Tablet only Windows 7, MM07 battery life will vary depending on numerous 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. 21 Tablet only Windows 8 MM12 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. 22 Tablet + keyboard Windows 7 MM07 battery time requires separately purchased power keyboard with battery. 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. 23 Tablet + keyboard Windows 8 MM12 battery time requires separately purchased power keyboard with battery. 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.

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