

# HP Pro x2 612 G1



## Notebook power, detachable convenience.

Mobility without compromise. Maximize productivity with the convenience of a tablet and the power of a notebook. Work confidently in or out of the office with commercial grade security and connectivity.



- Windows 8.1<sup>1</sup>
- Screen Size: 31,75 cm (12.5") diagonal



### Designed for business.

- Optimized for productivity, the HP Pro x2 612 tablet packs in all the features you rely on including a large display with the built in connectivity, security, and high performance you need for everyday business.

### High performance tablet

- Replace your traditional notebook with a tablet that lets you perform at your best with the choice of 4th Gen Intel® Core™ processors,<sup>2</sup> fast SSDs, and longer battery life when paired with the optional power keyboard.<sup>3</sup>

### Security for business.

- Replace your traditional notebook with the HP Pro x2 612 G1. 2-in-1 solutions let you perform at your best with optional 4th generation Intel® Core™ i3/i5 processors,<sup>2</sup> fast solid state drives, and longer battery life when paired with the optional HP Pro x2 612 G1 Power Keyboard.<sup>3</sup>

### Tablet or 2 in 1, you choose

- Purchase your complete business mobility solution today. Choose the optional power keyboard with the optional HP UltraSlim Docking Station,<sup>3</sup> or the travel keyboard for a lighter option.<sup>3</sup>

### Featuring

- Enjoy smooth and precise interaction with select models using the optional HP Pro x2 612 Wacom Pen<sup>6</sup> 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.<sup>3</sup> The Power Keyboard also supports enterprise docking with a side connector for the optional HP UltraSlim Docking Station.<sup>3</sup>
- The HP Pro x2 612 Travel Keyboard<sup>3</sup> helps you travel light and stay productive on the go.
- Easily collaborate with colleagues using the 12.5-inch diagonal FHD<sup>3</sup> tablet with an optional Wacom Pen,<sup>6</sup> Qualcomm® Gobi™ 4G LTE,<sup>10</sup> dual HD webcams, and HP Noise Reduction Software.
- Get to work virtually anywhere in the world with fast, reliable, and secure wireless connections using optional Qualcomm® Gobi™ 4G LTE<sup>10</sup> connectivity.
- Enjoy easy integration with HP Client Management Solutions,<sup>9</sup> optional LANDesk,<sup>7</sup> and Intel® vPro™ technology.<sup>3, 8</sup>
- HP BIOSphere helps keep mission-critical data and systems protected with customizable security.<sup>4</sup>
- Manage data, security, and devices from a single cloud-based solution with HP Touchpoint Manager.<sup>11</sup>

# HP Pro x2 612 G1

## Specifications Table



<b>Available Operating System</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) <sup>3</sup> FreeDos 2.0
<b>Processor Family<sup>4</sup></b>	Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Celeron® processor
<b>Available Processors<sup>4</sup></b>	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® Celeron® 2961Y with Intel HD Graphics (1.1 GHz, 2 MB cache, 2 cores)
<b>Chipset</b>	Chipset is integrated with processor
<b>Maximum Memory</b>	Up to 8 GB DDR3L-1600 SDRAM <sup>5</sup> Standard memory note: Transfer rates up to 1600 MT/s. On-board memory (4 GB or 8 GB module)
<b>Internal Storage</b>	64 GB up to 256 GB M.2 SSD <sup>6</sup> up to 256 GB M.2 SE SSD <sup>6</sup>
<b>Display</b>	31.75 cm (12.5") diagonal HD UWVA eDP 1.2 LED-backlit touch screen (1366 x 768); 31.75 cm (12.5") diagonal FHD UWVA eDP 1.3 LED-backlit touch screen (1920 x 1080), multi-touch capacitive digitizer, auto rotate, Corning® Gorilla® Glass 3 <sup>9</sup>
<b>Available Graphics</b>	Integrated: Graphics integrated on processor
<b>Audio</b>	HD audio with DTS Sound+; Dual speakers (front facing); Dual microphone array with echo cancellation, noise suppression; Headphone line-out and microphone-in (combo)
<b>Wireless Technologies</b>	Intel Dual Band Wireless-AC 7260AN 802.11 a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-N 7260AN 802.11 a/b/g/n (2x2) WiFi and Bluetooth® 4.0 Combo; Broadcom 802.11 b/g/n (1x1) and Bluetooth® 4.0 Combo; HP t4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband <sup>7,8</sup>
<b>Communications</b>	Intel NIC (10/100/1000)
<b>Expansion Slots</b>	1 microSD (tablet); 1 micro SIM (tablet); 1 SD (power keyboard); 1 smart card reader (supports SD, SDHC, SDXC)
<b>Ports and Connectors</b>	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)
<b>Input Device</b>	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) <sup>18</sup> 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) <sup>18,19</sup>
<b>Webcam</b>	2 MP FHD 1080p front-facing webcam; 5 MP FHD 1080p rear-facing <sup>9</sup>
<b>Available Software</b>	HP ePrint Driver; HP Manageability (activation required); HP PageLift; HP Support Assistant; Intel® WiDi Software (models with Windows 7) <sup>10,11,12,24</sup>
<b>Security Management</b>	TPM 1.2 (Infineon, soldered down); HP Fingerprint reader (optional); Integrated smart card reader (active); Preboot Authentication (password, Smart Card); HP Client Security; HP File Sanitizer; HP Drive Encryption; Absolute Persistence Module; HP Device Access Manager with Just in Time Authentication; HP SpareKey; Microsoft Security Defender (models with Windows 8.1) <sup>13,14,15,16</sup>
<b>Power</b>	45 W Smart RC AC adapter 4-cell, long life 29.3 WHr Li-ion polymer (tablet); 2-cell, long life 25 WHr Li-ion polymer (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) <sup>20,21,22,23</sup>
<b>Dimensions</b>	31.7 x 23.95 x 2.33 cm (tablet with power keyboard); 30.7 x 20.95 x 1.28 cm (tablet)
<b>Weight</b>	Starting at 0.92 kg (tablet); Starting at 0.98 kg (power keyboard); Starting at 0.71 kg (travel keyboard) (Lowest weight configuration. Weight will vary by configuration. See QuickSpecs.)
<b>Environmental</b>	Low halogen <sup>17</sup>
<b>Energy Efficiency Compliance</b>	EPEAT® Gold registered. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
<b>Warranty</b>	1-year limited warranty (optional Care Packs available, sold separately), 1-year limited warranty on primary and power keyboard battery.

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### Accessories and services (not included)

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#### 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 External USB DVDRW Drive



Connect the HP External USB DVD/RW to any available USB port on your PC<sup>1</sup> to get immediate read/write access to your optical media.

**Product number: F2B56AA**

#### HP Slim Ultrabook Professional Messenger



The HP Slim Ultrabook Messenger—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 appearance.

**Product number: F3W14AA**

#### HP Touch to Pair Mouse



Get additional flexibility and functionality and keep your workspace clutter-free with the world's first near field communication (NFC) wireless mouse that instantly pairs and connects to your Bluetooth®-enabled tablet or Ultrabook™.\*

**Product number: H6E52AA**

#### HP 65W Slim AC Adapter



Be productive with the HP Slim 65W Combo Adapter, which can power your HP Business Notebook or Ultrabook™.

**Product number: H6Y82AA**

#### 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: U4391E**



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## Messaging Footnotes

- <sup>1</sup> 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> 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.
- <sup>3</sup> Sold separately or as an optional feature.
- <sup>4</sup> HP BIOSphere features may vary depending on the PC platform & configuration.
- <sup>5</sup> The 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 Pen.
- <sup>7</sup> 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."
- <sup>8</sup> 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.
- <sup>9</sup> Requires Microsoft Windows Operating System.
- <sup>10</sup> 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.
- <sup>11</sup> HP Touchpoint Manager supports Android™, iOS and Windows operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see [www.hp.com/touchpoint](http://www.hp.com/touchpoint) for availability information. Touchpoint Manager requires purchase of a subscription. In-band Find, Wipe, Lock, Unlock, Alarm is supported on Windows, Android, iOS with the exception of Alarm on iOS is not supported. Out-of-band HP only Wipe, Lock, Unlock, and reporting of BIOS boot error codes is planned to be available on select HP EliteBooks and requires Intel vPro technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states.

## Technical specifications disclaimers

- <sup>1</sup> 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.microsoft.com>.
- <sup>2</sup> This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 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> 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.
- <sup>4</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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <sup>5</sup> 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.
- <sup>6</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 8.1/10) is reserved for system recovery software.
- <sup>7</sup> 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.
- <sup>8</sup> 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.
- <sup>9</sup> HD content required to view HD images.
- <sup>10</sup> 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 [www.hp.com/eprint](http://www.hp.com/eprint)
- <sup>11</sup> HP Support Assistant: Internet access required
- <sup>12</sup> HP PageLift requires Windows 8.
- <sup>13</sup> Client Security requires Windows.
- <sup>14</sup> 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.
- <sup>15</sup> 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.
- <sup>16</sup> 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.
- <sup>17</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- <sup>18</sup> Power and travel keyboards sold separately or as an optional feature.
- <sup>19</sup> 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.
- <sup>20</sup> 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](http://www.bapco.com) for additional details.
- <sup>21</sup> 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](http://www.bapco.com) for additional details.
- <sup>22</sup> 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](http://www.bapco.com) for additional details.
- <sup>23</sup> 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](http://www.bapco.com) for additional details.
- <sup>24</sup> Integrated Intel® WiDi feature is available on select configurations 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 HDMI cable, also sold separately.

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