

# HP Pro x2 612 G2



## Versatility. Security. Durability.

The versatile HP Pro x2 612 design strikes the right balance of mobility, durability, and security in an affordable device that is designed to last. Ideal for mobile professionals and optimized for managed IT environments, this affordable PC extends productivity outside the office.



## HP recommends Windows 10 Pro.

### Strong security, simplified manageability.

- Layer security with an integrated smart card reader that can control user credentials and protect against BIOS attacks with HP Sure Start Gen3<sup>2</sup>. Easily manage devices through Microsoft System Center Configuration Manager with the HP Manageability Integration Kit<sup>3</sup>.

### Creativity and collaboration go hand-in-hand

- Explore your creative potential with the extended 165° kickstand opening and the optional HP Active Pen with App Launch<sup>4</sup> for a natural inking experience. Share your creations with the touch of a button using the optional HP Collaboration Keyboard<sup>4</sup>.

### Field ready

- This detachable can go the distance. Designed to pass MIL-STD 810G tests<sup>5</sup>, the HP Pro x2 612 is up to the task with a long battery life, a removable back cover for in-field serviceability<sup>6</sup>, and a ventless design.

### Budget friendly

- Options are important and allow you the flexibility to configure your detachable with the features you need at the price you want to pay.
- Power through your day with Windows 10 Pro<sup>1</sup> and the powerful, sleek, thin, and light HP Pro x2 612.
- Start with a genuine HP BIOS every time. HP Sure Start Gen3<sup>2</sup> monitors in-memory BIOS, recovers the platform without user or admin intervention, restores the BIOS to a custom state, and is enterprise ready for centralized management.
- Get the benefits of mobility for the modern workforce and help boost productivity with powerful 7th Gen Intel® Core® processors<sup>7</sup>.
- Deploy the HP Manageability Integration Kit<sup>3</sup> to help speed up image creation and the management of hardware, BIOS, and security when managing devices through Microsoft System Center Configuration Manager.
- Greatly improve the transfer rates of user's data, voice, and video communication when connecting over challenged LAN or Wi-Fi networks with HP Velocity.
- HP WorkWise<sup>8</sup> is office intelligence rolled into one smartphone app to provide PC security, real-time PC performance information, and simplified printer driver installation for HP PC users.
- Get up to 50% battery life in just 30 minutes of charging<sup>9</sup> with an HP fast charging battery.
- The optional backlit HP Collaboration Keyboard<sup>4</sup> provides hot keys to launch, mute, and adjust the volume of calls allowing users to concentrate on the task at hand.

# HP Pro x2 612 G2 Specifications Table

HP recommends Windows 10 Pro.



<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup>
<b>Processor Family</b>	7th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i5 processor; Intel® Core™ M processor; Intel® Pentium processor
<b>Available Processors<sup>2</sup></b>	Intel® Core™ i7-7Y75 with Intel Graphics 615 (1.3 GHz, up to 3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-7Y54 with Intel Graphics 615 (1.2 GHz, up to 3.2 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-7Y57 with Intel Graphics 615 (1.2 GHz, up to 3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ M3-7Y30 with Intel Graphics 615 (1 GHz, up to 2.6 GHz, 4 MB cache, 2 cores); Intel® Pentium® 4410Y with Intel Graphics 615 (1.5 GHz, 2 MB cache, 2 cores)
<b>Chipset</b>	Chipset is integrated with processor
<b>Maximum Memory</b>	Up to 8 GB LPDDR3-1866 SDRAM <sup>3</sup> Standard memory note: Memory soldered down; Internal component upgrades to memory are not available after factory configuration.
<b>Internal Storage</b>	up to 128 GB M.2 SATA SSD <sup>4</sup> up to 256 GB M.2 SATA TLC SSD <sup>4</sup> 256 GB up to 512 GB M.2 PCIe NVMe TLC SED SSD <sup>4</sup> 256 GB up to 512 GB M.2 PCIe Gen 3x4 TLC SSD <sup>4</sup> up to 512 GB M.2 SATA FIPS 140-2 TLC SSD <sup>4</sup>
<b>Display</b>	30.48 cm (12") diagonal FHD BrightView WUXGA+ UWVA eDP ultra-slim LED-backlit touch screen (1920 x1280), direct bonded, Corning® Gorilla® Glass 4 <sup>9,10</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 615 <sup>5</sup>
<b>Wireless Technologies</b>	Intel® Dual Band Wireless-AC 8265 802.11 a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (vPro™ and non-vPro™); HP hs3210 WW HSPA+ Mobile Broadband; HP lt4132 LTE/HSPA+ 4G Mobile Broadband; HP lt4120 LTE/EV-DO/HSPA+ Gobi 4G Mobile Broadband <sup>5,6,7</sup> (Support for Miracast (Windows 10))
<b>Communications</b>	HP Module with NXP NFC Controller NPC100 I2C NCI
<b>Expansion Slots</b>	1 microSD; 1 smart card reader (Supports SD, SDHC, SDXC)
<b>Ports and Connectors</b>	1 USB 3.1 Type-C™ (docking, charging and data transfer); 1 USB 3.0; 1 microSD; 1 SIM; 1 headphone/microphone combo
<b>Input Device</b>	HP Premium Keyboard; Backlit keyboard (optional) ClickPad with on/off button, supports 2-way scroll, taps and gestures enabled by default, two-finger scrolling, two finger zoom (pinch) Accelerometer Magnetometer, Gyro (Combo chip) (tablet); Proximity (SAR for WWAN) (tablet); Ambient light sensor
<b>Webcam</b>	5 MP FHD 1080p front-facing webcam with LED indicator; 8 MP FHD 1080p rear-facing webcam with flash LED <sup>8,9</sup>
<b>Available Software</b>	HP Mobile Connect Pro (models with Windows 8.1 and Windows 10); HP ePrint Driver+JetAdvantage; HP Hotkey Support; HP Recovery Manager; HP Support Assistant; HP Noise Cancellation; Buy Office; Bing Search; Skype <sup>11,12,13</sup>
<b>Security Management</b>	HP BIOSphere; HP Sure Start Gen3; HP Client Security Gen3; HP Secure Erase; Preboot Authentication; Absolute Persistence Module; Fingerprint reader (optional); Drive Encryption; Power-on Authentication (password, fingerprint); TPM 2.0 (1.2 optional); HP Password Manager <sup>16,17,18,19,20</sup>
<b>Power</b>	45 W USB Type-C™ AC adapter; 65 W USB Type-C™ AC adapter <sup>21,22</sup> 4-cell, long life 41 Wh Li-ion <sup>21</sup> (Battery is internal and not replaceable by customer. Serviceable by warranty.)
<b>Dimensions</b>	30 x 21.38 x 0.91 cm (tablet); 30 x 21.93 x 1.46 cm (tablet with travel keyboard)
<b>Weight</b>	0.85 kg (tablet); 1.2 kg (tablet with travel keyboard) (Weight will vary by configuration.)
<b>Environmental</b>	Low halogen <sup>24</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® Gold registered
<b>Expansion Solutions</b>	<sup>21</sup>
<b>Warranty</b>	1-year limited warranty (optional Care Packs available, sold separately), 1-year limited warranty on primary battery

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**HP recommends Windows 10 Pro.**

### Accessories and services (not included)

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HP UltraThin Bluetooth Mouse



Boost your productivity in style with the HP Ultrathin Wireless Mouse, a super-thin, super-sleek Bluetooth® mouse.  
**Product number: L9V78AA**

HP Notebook Power Bank

Boost your notebook's<sup>1</sup> uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank.  
**Product number: N9F71AA**

HP 15.6 Executive Black Top Load



Protect your bag's contents while you're on the move with the black HP Executive Top Load, which has a lockable, double-teeth zippered notebook compartment, secure RFID pocket to safeguard your ID, and a discrete pocket for an optional tracking device.<sup>1</sup>  
**Product number: P6N18AA**

HP UC Wireless Duo Headset

Take a call up to 100 feet away from your desk or phone with the HP UC Wireless Duo Headset and get premium stereo sound and noise cancelling even in the busiest environments, in a design that's comfortable to wear throughout the work day.<sup>1,2</sup>  
**Product number: W3K09AA**

HP 45W USB-C Auto Adapter

Power and charge your notebook, tablet or phone<sup>1</sup> when work takes you on the road with the HP 60W USB-C Auto Adapter, which connects to your car's cigarette lighter outlet.  
**Product number: Z3Q87AA**

HP 3 year Next Business Day Onsite Hardware Support for Notebooks

Receive 3 years of next business day onsite HW support 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. 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>.

<sup>2</sup> Available on HP Pro and Elite x2 products equipped with Intel® 7th generation processors.

<sup>3</sup> HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

<sup>4</sup> Sold separately or as an optional feature.

<sup>5</sup> MIL STD 810G testing is pending and 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. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

<sup>6</sup> Serviceable by HP Support, HP Certified technicians, HP Authorized Service Providers or participants in HP's Self Maintainer program. See [www.hp.com/partners/SMprogram](http://www.hp.com/partners/SMprogram).

<sup>7</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. 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.

<sup>8</sup> HP WorkWise smartphone app will soon be available as a free download on the App Store and Google Play.

<sup>9</sup> Recharges your battery up to 50% within 30 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.

## 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.windows.com>.

<sup>2</sup> 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 is not a measurement of higher performance.

<sup>3</sup> Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

<sup>4</sup> 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.

<sup>5</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. 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.

<sup>6</sup> Mobile Broadband is an optional feature and requires separately purchased service contract and factory configuration. 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>7</sup> Miracast is a wireless technology your PC can 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>

<sup>8</sup> HD content required to view HD images.

<sup>9</sup> Internet access required.

<sup>10</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>11</sup> HP Mobile Connect Pro is only available on preconfigured devices with WWAN. For geographic availability refer to [www.hp.com/go/mobileconnect](http://www.hp.com/go/mobileconnect)

<sup>12</sup> HP ePrint Driver 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/eprintcenter](http://www.hp.com/go/eprintcenter)).

<sup>13</sup> Skype is not offered in China.

<sup>14</sup> LANDESK Management subscription required.

<sup>15</sup> HP MIK for Microsoft System Center Configuration Manager is not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>

<sup>16</sup> HP BIOSphere available only on business PCs with HP BIOS.

<sup>17</sup> Sure Start Gen3 requires a 7th Generation Intel® Processor.

<sup>18</sup> HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.

<sup>19</sup> Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions 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.

<sup>20</sup> HP Client Security Gen3 requires Windows.

<sup>21</sup> Supports battery fast charge. Power adapter with a minimum capacity of 65 watts is required.

<sup>22</sup> Power adapters are chosen depending on your configurations.

<sup>23</sup> 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](http://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.

<sup>24</sup> 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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