

# HP Elite x2 1013 G3



Win the day with full PC performance and unleash creativity with the freedom of a tablet. Powerful processors handle your professional apps while tablet mobility lets you keep working on the go. The Elite x2 1013 delivers on the promise of the detachable device.

HP recommends Windows 10 Pro.



## **Creativity without compromise**

Powerfully handle your professional apps with this incredibly thin and light 13-inch detachable business PC. Get a pure tablet experience with the optional HP Rechargeable Active Pen<sup>2</sup>.

## **Designed to bring people together**

Huddle with the team or connect across continents. Collaboration is built into the DNA of the HP Elite x2 1013, equipped with premium audio, high-resolution cameras, and a world facing mic.

## **Keep wandering eyes at bay**

Help protect your PC from outside threats with a comprehensive suite of security tools. Keep prying eyes away from your creations on the HP Elite x2 1013 with the optional HP Sure View Gen2<sup>3</sup> integrated privacy screen and the HP Sure View app in tablet mode<sup>4</sup>.

- Power through your day with Windows 10 Pro<sup>1</sup> and the powerful security, collaboration and connectivity features from HP.
- Take some notes, satisfy your creative side, and navigate through your PC with the optional HP Rechargeable Active Pen<sup>2</sup> that provides an authentic and inspiring writing and drawing experience.
- Instantly protect against visual hacking with the optional HP Sure View Gen2<sup>3</sup> integrated privacy screen and HP Sure View app<sup>4</sup>. At the touch of a button your screen appears unreadable to those around you while you see your content clearly.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click<sup>5</sup>.
- Protect the firmware that antivirus can't reach! The hardware-enforced self-healing protection offered by HP Sure Start Gen4<sup>6</sup> automatically recovers the BIOS from malware, rootkits, or corruption.
- Keep your critical applications and processes running even if malware tries to shut them down with self-healing protection<sup>7</sup>.
- Fortify your security with up to three authentication factors including fingerprints and facial recognition<sup>8</sup>.
- Quickly and securely restore PCs to the latest image using a network connection with HP Sure Recover<sup>9</sup>.
- The HP Manageability Integration Kit Gen2<sup>10</sup> helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Stay connected with support for the latest global 4G LTE wireless broadband technology<sup>11</sup>.

## HP Elite x2 1013 G3 Specifications Table



<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Pro 64 (National Academic only) <sup>1,2</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> FreeDOS 2.0
<b>Processor Family</b>	8th Generation Intel® Core™ i7 processor (i7-8650U); 8th Generation Intel® Core™ i7 processor (i7-8550U); 8th Generation Intel® Core™ i5 processor (i5-8350U); 8th Generation Intel® Core™ i5 processor (i5-8250U); 8th Generation Intel® Core™ i3 processor (i3-8130U) <sup>5</sup>
<b>Available Processors</b> <sup>3,4,5,6,7</sup>	Intel® Core™ i7-8650U vPro™ processor with Intel® UHD graphics 620 (1.9 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) Intel® Core™ i7-8550U with Intel® UHD graphics 620 (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) Intel® Core™ i5-8350U vPro™ processor with Intel® UHD Graphics 620 (1.7 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) Intel® Core™ i3-8130U with Intel® UHD graphics 620 (2.2 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores)
<b>Maximum Memory</b>	16 GB LPDDR3-2133 SDRAM; <sup>8</sup> (Transfer rates up to 2133 MT/s.) (Memory soldered down. Supports dual channel memory.)
<b>Internal Storage</b>	256 GB up to 1 TB PCIe® NVMe™ M.2 SSD <sup>9</sup> 256 GB up to 512 GB PCIe® M.2 SED SSD <sup>9</sup> 512 GB M.2 SATA FIPS 140-2 SSD <sup>9</sup> 128 GB PCIe® M.2 SSD <sup>9</sup>
<b>Display</b>	13" diagonal 3kx2k IPS LED-backlit touch screen with Corning® Gorilla® Glass 4, 450 cd/m <sup>2</sup> , 100% sRGB (3000 x 2000) HP Sure View integrated privacy screen 13" diagonal WUXGA+ IPS eDP LED-backlit touch screen with Corning® Gorilla® Glass 4, 700 cd/m <sup>2</sup> , 100% sRGB (1920 x 1280)
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics 620; <sup>14</sup>
<b>Wireless Technologies</b>	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, vPro™; HP lt4132 LTE/HSPA+ with GPS Mobile Broadband Module; HP lt4220 LTE/HSPA+ with GPS Mobile Broadband Module <sup>10,11,12,13</sup> (Compatible with Miracast-certified devices.)
<b>Expansion Slots</b>	1 nano SIM;
<b>Ports and Connectors</b>	2 USB 3.1 Type-C™ with Thunderbolt™ support; 1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 1 headphone/microphone combo (Cables are not included.)
<b>Input Device</b>	HP Premium Collaboration Keyboard; Clickpad with multi-touch gesture support
<b>Camera</b>	5 MP camera with LED indicator (front-facing); IR camera for face authentication with Windows Hello; 8 MP camera (rear-facing); <sup>14,15,16</sup>
<b>Available Software</b>	HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP JumpStart; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant; HP Velocity; HP WorkWise; HP PhoneWise; Buy Office (Sold separately); <sup>13,20,21,22,23</sup>
<b>Security Management</b>	Absolute persistence module; HP BIOSphere Gen4; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Password Manager; HP Secure Erase; HP Security Manager; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP SureStart Gen4; HP Wireless Wakeup; HP Client Security Gen4; HP Sure Recover; HP Sure Run <sup>27,28,29,30,31,32,33,34,35,36,37</sup>
<b>Management Features</b>	HP BIOS Config Utility (BCU); HP Client Catalog; HP Driver Packs; HP System Software Manager (SSM); HP Manageability Integration Kit Gen2; Ivanti Management Suite; <sup>24,25,26</sup>

<b>Power</b>	65 W USB Type-C™ adapter; <sup>40</sup> HP Long Life 4-cell, 50 Wh Li-ion polymer; <sup>40</sup> Up to 10 hours and 30 minutes; <sup>39</sup> Battery is internal and not replaceable by customer. Serviceable by warranty.
<b>Dimensions</b>	11.81 x 0.31 x 9.11 in (tablet); 11.81 x 0.52 x 9.11 in (tablet with keyboard); 30 x 0.79 x 23.15 cm (tablet); 30 x 1.33 x 23.15 cm (tablet with keyboard);
<b>Weight</b>	Starting at 1.78 lb (tablet); Starting at 2.59 lb (tablet with keyboard) Starting at 0.82 kg (tablet); Starting at 1.17 kg (tablet with keyboard) (Weight will vary by configuration.)
<b>Environmental</b>	Low halogen; TCO 5.0 Certified <sup>43</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified; EPEAT® Gold <sup>42</sup>
<b>Warranty</b>	HP Services offers 3 year and 1 year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1 year or 3 year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> . <sup>41</sup>

## HP Elite x2 1013 G3

### Accessories and services (not included)

#### HP Thunderbolt Dock 120W G2



Reinvent docking and boost productivity with our most versatile Thunderbolt™ dock, the small, sophisticated HP Thunderbolt Dock G2. Designed for workspace flexibility and network manageability<sup>1</sup>, it delivers USB-C™<sup>2</sup> device connectivity and optional integrated audio.<sup>3</sup>

**Product number: 2UK37AA**

#### HP USB-C Mini Dock



Be productive on the go with streamlined, pocket-sized port expansion that's fashionable and functional. The HP USB-C™ Mini Dock has a modern, textured design and packs pass-through charging<sup>1</sup> and data, video, network, and device connectivity<sup>2</sup> into a compact, portable dock.

**Product number: 1PM64AA**

#### HP USB-C Dock G4



Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock, which delivers USB-C™ charging<sup>1</sup> and connections for your network, dual 4K displays, and accessories with one cable connection.

**Product number: 3FF69AA**

#### HP Nano Keyed Cable Lock



Lock your notebook or tablet down in the office and high-traffic public areas by tethering it to a secure surface with the thin profile HP Nano Keyed Lock.

**Product number: 1AJ39AA**

#### HP 15.6 Business Top Load



When a notebook PC is your companion in and out of the office, you need a case you can trust to keep it safe. The HP 15.6 Business Top Load is ready for action with lockable zippers, a secure RFID pocket, and plenty of room for your device up to 15.6" diagonal and everyday essentials.

**Product number: 25C66AA**

#### HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks



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.

**Product number: UC282E (for 1 year platforms), UC279E (for 3 year platforms)**

**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> Sold separately or as an optional feature.
- <sup>3</sup> HP Sure View integrated privacy screen is an optional feature and requires optional 700 nit FHD screen that must be configured at purchase.
- <sup>4</sup> HP Sure View integrated privacy screen is an optional feature and requires optional 650 nit FHD screen that must be configured at purchase and is designed to function in landscape orientation.
- <sup>5</sup> HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-092ZENW> for all compatible platforms as they become available.
- <sup>6</sup> HP Sure Start Gen4 is available on HP EliteBook products equipped with 8th Gen Intel® or AMD processors.
- <sup>7</sup> HP Sure Run is available on HP Elite PCs equipped with Intel® or AMD 8th generation processors.
- <sup>8</sup> HP Multi Factor Authenticate Gen2 requires 7th or 8th Generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN. Microsoft® System Center Configuration Manager is required for deployment. Three authentication factors requires an Intel® vPro™ processor.
- <sup>9</sup> HP Sure Recover is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
- <sup>10</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- <sup>11</sup> Optional features sold separately or as add on features. WWAN requires separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.

**Technical Specifications 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, 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> Note: Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- <sup>3</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 branding and/or naming is not a measurement of higher performance.
- <sup>4</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>5</sup> NOTE: In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.
- <sup>6</sup> Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.
- <sup>7</sup> Some functionality of vPro, 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 dependant on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.
- <sup>8</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>9</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) is reserved for system recovery software.
- <sup>10</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>11</sup> Dynamic Regulatory Solution will auto-change AC WLAN to abgn by passive scan when entering Indonesia.
- <sup>12</sup> WWAN module is optional, must be configured at the factory and 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, in all regions.
- <sup>13</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>14</sup> HD content required to view HD images.
- <sup>15</sup> Sold separately or as an optional feature. Microsoft Hello requires Windows 10.
- <sup>16</sup> Internet access required.
- <sup>17</sup> Sold separately or as an optional feature.
- <sup>18</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>19</sup> HP Sure View integrated privacy screen is an optional feature that must be configured at purchase.
- <sup>20</sup> HP WorkWise smartphone app is available as a free download on the Google Play. As of September 2017, HP WorkWise will no longer support iOS or iPhone® devices.
- <sup>21</sup> HP Support Assistant requires Windows and Internet access.
- <sup>22</sup> HP PhoneWise Client may not be available with HP Workwise. For supported platforms and HP PhoneWise system requirements see [www.hp.com/go/HPPhoneWise](http://www.hp.com/go/HPPhoneWise).
- <sup>23</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)). Print times and connection speeds may vary.
- <sup>24</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- <sup>25</sup> HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>
- <sup>26</sup> Ivanti Management Suite subscription required.
- <sup>27</sup> 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.
- <sup>28</sup> HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.
- <sup>29</sup> HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.
- <sup>30</sup> HP Fingerprint Sensor sold separately or as an optional feature.
- <sup>31</sup> 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.
- <sup>32</sup> Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- <sup>33</sup> HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-092ZENW> for all compatible platforms as they become available.
- <sup>34</sup> HP Sure Recover is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. Not available on platforms with multiple internal storage drives, Intel® Optane™. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
- <sup>35</sup> HP Sure Run is available on HP Elite products equipped with 8th generation Intel® or AMD® processors.
- <sup>36</sup> HP Sure Start Gen4 is available on HP EliteBook products equipped with 8th Gen Intel® or AMD processors.
- <sup>37</sup> Microsoft Defender Opt in and internet connection required for updates.
- <sup>39</sup> Windows 10 MM14 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>40</sup> Supports HP Fast Charging.
- <sup>41</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>42</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options).
- <sup>43</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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