Datasheet

HP EliteBook Revolve 810 G3 Tablet

Work with the enterprise-class EliteBook built to adapt to your needs. The HP EliteBook Revolve 810 transforms to five usage modes all backed by Elite-class durability, performance, security, and manageability for work in the office or on the road.

- Windows 10 Pro
- 11.6-inch diagonal display

Designed for durability
HP’s ultra-thin full-performance EliteBook Ultrabook™ that converts to a tablet and is designed to pass MIL-STD 810G tests and features a magnesium chassis and spill resistant keyboard.

Bend over backwards flexibility
Take advantage of built-in flexibility with your choice of input from the optional HP Executive Pen, touchscreen, or keyboard to work with the five usage modes available on the HP EliteBook Revolve 810.

No-compromise performance
Boost your productivity with Windows 8.1, the latest 5th generation Intel® Core™ i3/i5/i7 ULT processor technology, long battery life, enterprise-class docking and high performance storage options.

Heavy security, effectively managed
Get security and manageability tools that ease the burden on IT with optional Intel® vPro™ and a comprehensive suite of tools from HP including HP BIOSphere, HP Sure Start, and HP Touchpoint Manager.

Featuring
- Work with confidence using the heavily tested HP EliteBook Revolve 810.
- Premium components like a magnesium chassis and spill-resistant backlit keyboard allow you to focus on work.
- Help improve your productivity with the optional HP Executive Tablet Pen with enhanced responsive touch and pinpoint control features.
- Work in more places with multiple connectivity options to help you stay connected on-the-go.
- HP Sure Start detects corruption and self-heals the BIOS.
- Manage data, security, and devices from a single cloud-based solution with HP Touchpoint Manager.
- Take advantage of HP’s warranty and Global Series support.
- 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.
- Help maximize cash flow with a monthly subscription to use best-in-class hardware and services — plus, it allows you to replace your PC with a new one every three years.
# HP EliteBook Revolve 810 G3 Tablet Specifications Table

| Available Operating System                  | Windows 10 Pro 64 1  
|                                            | Windows 8.1 Pro for Education 64 1  
|                                            | Windows 8.1 Professional 64 (available through downgrade rights from Windows 10 Pro) 1  
|                                            | Windows 8.1 Pro 64 1  
|                                            | Windows 8.1 64 1  
|                                            | Windows 7 Professional 64 (available through downgrade rights form Windows 8.1 Pro) 1 10  
|                                            | Windows 7 Professional 64 1  
|                                            | FreeDOS 1  
| Processor Family                           | Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor  
| Available Processors                       | Intel® Core™ (i7-5600U with Intel HD Graphics 5500 2 (2.6 GHz, up to 3.2 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i7-5500U with Intel HD Graphics 5500 (2.4 GHz, up to 3.0 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-5300U with Intel HD Graphics 5500 (2.3 GHz, up to 2.9 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-5200U with Intel HD Graphics 5500 (2.2 GHz, up to 2.7 GHz with Intel Turbo Boost Technology; 3 MB cache, 2 cores); Intel® Core™ i3-5010U with Intel HD Graphics 5500 (2.1 GHz, 3 MB cache, 2 cores)  
| Chipset                                    | Chipset is integrated with processor  
| Memory                                     | 4 GB DDR3L-1600 SDRAM (onboard); 4 GB DDR3L-1600 SDRAM (optional); 8 GB DDR3L-1600 SDRAM (optional)  
|                                          | (Transfer rates up to 1600 MT/s; 4 GB memory onboard, may add additional; 4 GB (8 GB total) or 8 GB (16 GB total))  
| Internal Storage                          | 128 GB M.2 SSD; 180 GB M.2 SSD; 256 GB M.2 SSD; 512 GB M.2 SSD; 180 GB M.2 SE SSD; 256 GB M.2 SE SSD 2  
| Display                                    | 11.6” diagonal HD UWVA multitouch-enabled ultra slim LED-backlit (1366 x 768) 8  
| Available Graphics                        | Intel® HD Graphics 5500 4  
| Audio                                      | DTS Studio Sound®; Integrated stereo speakers; Integrated microphone (dual-microphone array); Headphone/microphone combo jack; Buttons for volume up and down  
| Keyboard                                   | Full size, spill-resistant backlit keyboard  
| Accessories                                | Active pen (select configurations)  
| Wireless Technologies                     | HP hs3110 HSPA + Mobile Broadband; HP 84112 LTE/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP 84111 LTE/EV-DQ/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; Intel Dual Band Wireless-N 7265AN B02 11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AC 7265 iB02 11a/b/g/n/ac (2x2) WiFi and Bluetooth 4.0 Combo 5,6,7  
| Expansion Slots                           | 1 microSD  
| Ports and Connectors                       | 1 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort 1.2; 1 headphone/microphone combo; 1 side docking connector; 1 RJ-45; 1 AC power  
| Camera                                     | 720p HD camera 9  
| Available Software                        | Buy Office; HP PageLift; HP ePrint; PDF Complete Corporate Edition; Eversnote; Adobe Flash Player; Skype-ready; HP Power Assistant 9,17  
| Security Management                        | HP Client Security Suite; HP Credential Manager; HP Password Manager; HP File Sanitizer; HP Device Access Manager with Just in Time Authentication; HP BIOS with Sure Start 2.0; HP Secure Erase; HP Trust Circles; Microsoft Security Essentials (models with Windows 7 only); Microsoft Defender (models with Windows 8.1); HP SpareKey; Absolute Data Protect; Absolute Persistence Module (models with Windows 7 and Windows 8.1); TPM Embedded Security Chip 1.2; Security lock slot (lock sold separately); HP Touchpoint Manager 9,18,19  
| Dimensions                                 | 11.22 x 8.35 x 0.87 in  
|                                          | 285 x 212 x 22.2 mm  
| Weight                                    | Starting at 3.0 lb  
|                                          | Starting at 1.4 kg  
| Power                                     | 45 W Smart AC adapter  
|                                          | 6 cell, long life 44 WH Li-ion polymer  
|                                          | Up to 12 hours 10  
| Sensors                                   | Gyro; Accelerometer; Compass; Ambient light sensor; Proximity; Near Field Communication (NFC)  
| Energy Efficiency Compliance              | ENERGY STAR® certified  
| Expansion Solutions                       | HP 2013 UltraSlim Docking Station  
| Warranty                                  | 1-year standard parts, labor and onsite limited warranty, depending on country; 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. 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/tpc. 1,2,5,6,7,9,10,11,12,13,14,15,16,17,18,19,20
## HP EliteBook Revolve 810 G3 Tablet

### Accessories and services (not included)

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HP 2013 UltraSlim Docking Station</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>HP Executive Tablet Pen G2</strong></td>
<td>Write messages and notes in your own handwriting directly on your HP EliteBook Revolve 810 G2 or HP Pro Tablet 610 screen. Then save it—or convert it to typed text to use in other applications.</td>
</tr>
<tr>
<td><strong>HP DisplayPort To VGA Adapter</strong></td>
<td>Make the most of the available ports on your HP Business Notebook by converting its DisplayPort output to VGA for quick and easy connection to external displays and projectors.</td>
</tr>
<tr>
<td><strong>HP Comfort Grip Wireless Mouse</strong></td>
<td>The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.</td>
</tr>
<tr>
<td><strong>HP OD06XL Long Life Notebook Battery</strong></td>
<td>The HP OD06XL Long Life Battery is an additional or replacement battery for the HP EliteBook Revolve Tablet PC.</td>
</tr>
<tr>
<td><strong>HP 810 Revolve Protective Case</strong></td>
<td>Enjoy maximum mobility for your HP Elitebook Revolve 810 G1 and G2. Present a picture of durable convenience with the HP Revolve Protective Case with a sleek design that’s durable enough to go wherever you go.</td>
</tr>
</tbody>
</table>
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.

2. Not all configurations will qualify as an Ultrabook™.

3. MIL-STD 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.

4. Sold separately or as an optional feature.

5. 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.

6. 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.

7. HP BIOSphere features may vary depending on the PC platform & configuration.

8. 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 for availability information. TouchPoint Manager requires purchase of a subscription.

9. HP Care Services are optional. Service levels and response times for HP Care Services 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/care.

Technical Specifications Footnotes

1. 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.

2. This system is preinstalled with Windows 7 Professional 64-bit. Also available 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.

3. For solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 30 GB (for Windows 8.1/10) of system disk is reserved for system recovery software.

4. For B02.11, wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

5. WWAN is an optional feature. Broadband use requires separate 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.

6. Bluetooth® 4.0 is available on Windows 8.1 operating system only.

7. B02.11 + Bluetooth combo sold separately or as an optional feature.

8. HDD content required to view HD images.

9. 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 for availability information. TouchPoint Manager requires purchase of a subscription. Out-of-band HP only Wipe, Lock, Unlock and reporting old BIOS boot error codes is planned to be available on select HP Elitebooks and required Intel® vPro™ technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states.

10. HP File Sanitizer is for the use cases outlined in the ODD S2422-22-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 shredder browser close feature.

11. Secure Erase is for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.

12. Absolute Data Protect software is preloaded; subscription required. See http://www.absolutedata.com/landing/2017/learnprotectede for complete details. Absolute Data Protect agent is shipped turned off and must be activated by customers. 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/computerse-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.


14. HP Sparekey requires initial user setup.

15. 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/computersse-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.

16. 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).

17. HP PageLift requires Windows 7 or higher.

18. 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.

19. 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 use. See www.hp.com for additional details.

20. 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 data.