

Data sheet

HP Pro Tablet 610 G1



An everyday ally

Put personal computing at your fingertips with the 10.1-inch diagonal HP Pro Tablet 610 G1. Powered by the latest Intel® Atom™ Quad-Core Processor⁵, this tablet was built for on-the-go work. Versatile with Windows 8.1⁶ or Windows 8.1 Pro⁶, which are compatible with traditional applications to help you create and manage content and multitask, while long battery life keeps you mobile throughout the day. Buy Office² for productivity, no matter where you go.



HP recommends Windows.



Ready to tackle the job

- No matter how long your day gets, push your ideas forward with long battery life, 64 GB of internal storage, plus a microSD expansion slot supporting an optional SDXC storage card with up to 2 TB expandable storage⁴, and built tough with a Corning Gorilla Glass display. When portability combines with durability, you're ready for almost anything.

Built to perform

- Kick-start your next project with the power of the latest 64-bit Intel® Atom™ Quad-Core Processor⁵. Elevate your work with Windows 8.1⁶ or Windows 8.1 Pro⁶ and a valuable collection of preloaded HP apps. For any endeavor, you've got all the brains and brawn you need.

High resolution, high results

- Make stronger connections and statements. Share your files, photos, and videos with the built-in micro-HDMI and a stunning 1920 x 1200 WUXGA¹ display, or collaborate via Miracast³. You've got all the video possibilities and performance to make your work stand out.

Productivity meets peace of mind

- Keep your business running smoothly and productively with enhanced protection. Microsoft Defender¹⁸ provides enhanced protection against virus attacks and other threats, while a software-based TPM¹⁹ solution protects against identity theft and certificate-based hacks.

Cool and quiet

- A small and light tablet to carry between meetings or from coast to coast. The HP Pro Tablet 610 G1 has a quiet, fanless design, so it's always cool to the touch.

Hardware specifications

Product name	HP Pro Tablet 610 G1
Operating systems	Preinstalled: Windows 8.1 64 ⁶ Windows 8.1 Pro 64 ⁶ Windows 8.1 32 ⁶ Windows 8.1 Pro 32 ⁶ Office Home & Student 2013 ²
Processors⁵	Intel® Atom™ Z3795 Processor (1.6 GHz base/2.39 GHz burst, quad-core, 2 MB L2 cache) (64-bit) Intel® Atom™ Z3775 Processor (1.46 GHz base/2.39 GHz burst, quad-core, 2 MB L2 cache) (32-bit)
Memory⁷	4 GB LPDDR3 SDRAM (1067 MHz) (available with 64-bit OS configuration) 2 GB LPDDR3 SDRAM (1067 MHz) (available with 32-bit OS configuration)
Storage⁴	64 GB embedded Multi Media Card (available with 64-bit OS configuration) 32 GB embedded Multi Media Card (available with 32-bit OS configuration) MicroSD card slot supporting SDXC and up to 2 TB ⁹
Display	10.1-inch diagonal capacitive multi-touch WUXGA ¹ wide viewing angle display (1920 x 1200): 16:10 aspect ratio Wide viewing angle Auto rotate (selectable) Corning Gorilla Glass with anti-smudge
Audio/Visual	Audio: HP Premier Sound Stereo speakers Integrated microphone 3.5 mm headphone (audio/microphone) jack ⁸ Cameras: Front camera: 2 MP with webcam indicator LED Rear camera: 8 MP with auto-focus
Wireless support	Wi-Fi ¹⁰ : 802.11 a/b/g/n 2x2 Bluetooth [®] : Bluetooth [®] 4.0 + LE (Bluetooth [®] Low Energy)
Ports and connectors	1 Micro USB 2.0 1 Micro HDMI (type-D connector) ¹⁷ 1 3.5-mm headphone (audio/microphone) jack ⁸ DC-in jack
Sensors	Ambient light sensor, accelerometer, e-compass, gyro, hall-effect sensor
Expansion slots	1 MicroSD card slot ⁴
Software	The HP Pro Tablet 610 G1 comes with a variety of software titles, including but not limited to: Internet Explorer 11, Skype ¹¹ , HP Connected Music ¹² , HP Connected Photo ¹³ , HP ePrint ¹⁴ , and more.
Dimensions (w x d x h)	10.2 x 0.4 x 7.2 in (259.6 x 9.9 x 181.8 mm) ¹⁵
Weight	1.44 lb (652 g) ¹⁵
Power	AC charger: 18 W (12 V/1.5 A) nPFC AC adapter with DC plug and localized cable plug support Battery: 8380 mAh lithium-polymer battery, non-removable, 1S2P, 2Cell, 31Wh Power conservation: connected standby
Expansion solutions	18 W AC adapter For Windows 8 tablets (included with purchase of HP Pro Tablet 610 G1) ⁹ HP Pro Tablet 610 G1 Docking Station ⁹
Color	Graphite with soft-touch paint
What's in the box?	HP Pro Tablet 610 G1 AC charger: 18 W (12 V/1.5 A) nPFC AC adapter with DC plug and localized cable plug support Quick Start Guide Office COA card*
Warranty	Limited 1-year warranty options available, depending on country; 90-day limited warranty on software. Extended service upgrades are also available with optional HP Care Pack Services, ⁹ which extend protection beyond the standard warranties. ¹⁶ For more details visit: hp.com/go/cpc .

* Only available on select Windows 8.1 operating systems with Microsoft Office 2013 Home & Student.

1. High-definition (HD) content is required to view high-definition images. Resolutions are dependent upon monitor capability, and resolution and color depth settings.
2. Select systems with Windows SST systems include Office Home & Student 2013 with full versions of Word, Excel, PowerPoint and One Note and are not available in all regions. Office Home & Student 2013 edition software may not be used for commercial, non-profit, or revenue-generating activities.
3. Miracast-compliant devices are tested to operate with Miracast routers. Utilization requires proximity to a Miracast router, which is not included with the purchase of this tablet.
4. For storage drives, GB = 1 billion bytes; TB = 1 trillion bytes. Actual formatted capacity is less. Up to 10 GB of system disk is reserved for system recovery software.
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 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.
6. 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 microsoft.com.
7. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
8. Headphones are sold separately.
9. Sold separately.
10. Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
11. Webcam and Internet access required for video conferencing, and not included.
12. Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet access is required and not included.
13. Availability of features varies by country. Snapfish by HP mobile app download and Snapfish membership required. Internet service required and not included.
14. 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 hp.com/go/eprintcenter). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
15. Weight and system dimensions may fluctuate due to configuration and manufacturing variances.
16. 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 hp.com/go/cpc.
17. HDMI cables sold separately.
18. Requires Internet access.
19. A subset of the TPM 2.0 specification version v0.89 as implemented by Intel® Platform Trust Technology (PTT).

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