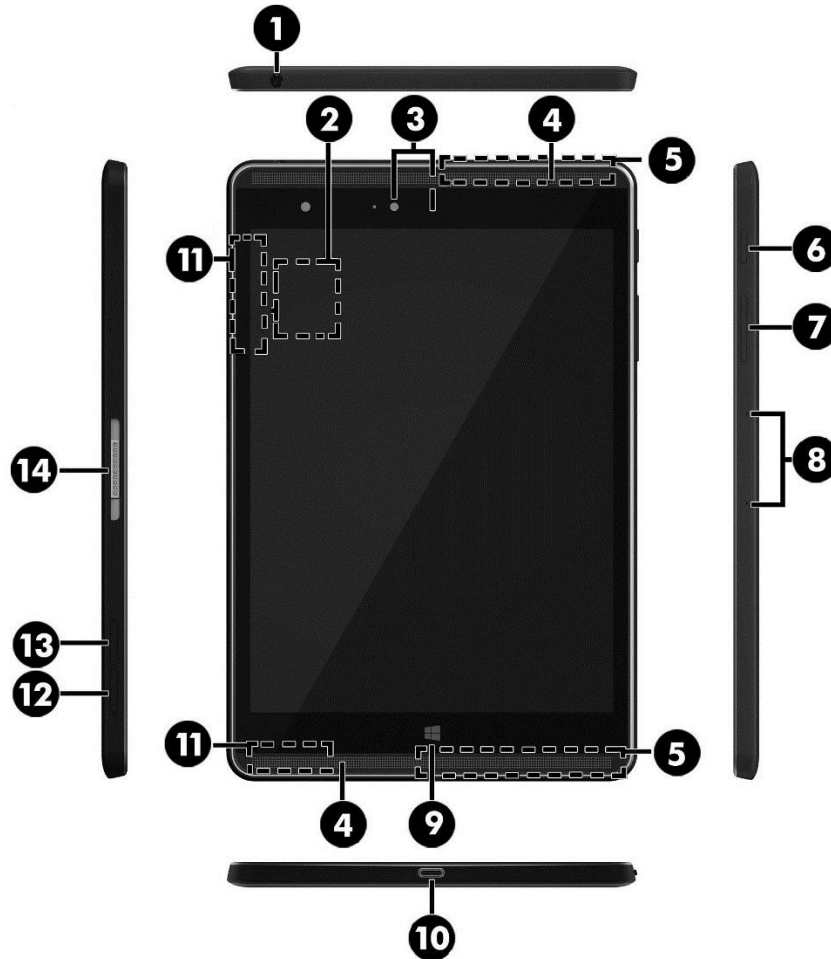


Overview

HP Pro Tablet 608 G1



- | | |
|--|---|
| 1. Audio-out (headphone)/Audio-in (microphone) combo jack | 8. Microphone(s) |
| 2. NFC (Near Field Communications) area (select models only) | 9. Windows button |
| 3. Webcams | 10. USB Type-C™ Port |
| 4. Speakers | 11. WLAN antennas* |
| 5. WWAN antennas (select models only)* | 12. MicroSD card reader |
| 6. Power Button | 13. Nano SIM card slot (select models only) |
| 7. Volume button | 14. ZIF (Zero Insertion Force) expansion slot |

*The antennas are not visible from the outside of the tablet. For optimal transmission, keep the areas immediately around the antennas free from obstructions. For wireless regulatory notices, see the section of the Regulatory, Safety, and Environmental Notices that applies to your country or region. To access this guide, from the Start screen, tap the HP Support Assistant app.

Overview

AT A GLANCE

- Windows 8.1 Pro 64, Windows 8.1 64, Windows 8.1 Pro 64 Retail Solutions, Windows Embedded Industry 8.1 64 and Windows 10
- Intel® Atom™ x5-Z8500 with Intel HD Graphics (1.44 GHz, up to 2.24 GHz using Intel Burst Technology, 2 MB cache, 4 cores)*
- 7.86-inch diagonal capacitive multi-touch, FHD QXGA BrightView WLED UWVA (2048 x 1536), featuring Corning® Gorilla® Glass 4, 4:3 Wide Aspect Ratio
- Up to 8 hours video MM2012**
- 2 GB LPDDR3-1600 SDRAM or 4 GB LPDDR3-1600 SDRAM
- 32GB, 64GB or 128GB embedded Multi Media Card (eMMC)
- Micro SD Card Slot supported, expandable up to 2TB
- 802.11ac WiDi (2x2) Wi-Fi
- Bluetooth® 4.0 + LE connectivity
- LTE optional

NOTE: See important legal disclosures for all listed specs in their respective features sections.

*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. Intel's numbering is not a measurement of higher performance.

**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 for additional details.

Technical Specifications

PRODUCT NAME

HP Pro Tablet 608 G1

OPERATING SYSTEM

- | | |
|-------------------------------|--|
| Preinstalled (Windows) | <ul style="list-style-type: none">• Windows 8.1*• Windows 8.1 Pro 64*• Windows 8.1 Pro 64 (National Academic only)*• Windows Embedded 8.1 Industry 64*• Windows 10 Home 64*• Windows 10 Home 64 (National Academic only)*• Windows 10 Pro 64*• Windows 10 Pro 64 (National Academic only)*• Windows 10 IoT Enterprise *• |
| Web-only support | <ul style="list-style-type: none">• Windows 8.1• Windows 8.1 Pro 64• Windows 8.1 Pro 64 (National Academic only)• Windows 8.1 Enterprise 64• Windows Embedded 8.1 Industry 64• Windows 10 Home 64• Windows 10 Home 64 (National Academic only)• Windows 10 Pro 64• Windows 10 Pro 64 (National Academic only)• Windows 10 Enterprise 64• Windows 10 IoT Enterprise |

*Note: 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>.

PROCESSOR

Intel® Atom™ x5-Z8500 with Intel HD Graphics (1.44 GHz, up to 2.24 GHz using Intel Burst Technology, 2 MB cache, 4 cores)*

*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. Intel's numbering is not a measurement of higher performance.

DISPLAY

Internal

7.86-inch diagonal capacitive multi-touch, FHD QXGA BrightView WLED UWVA (2048 x 1536)

Features:

- 2048 x 1536 High Definition (FHD)* resolution**
- Brightness (typical) - 450 nits (cd/m²)
- 326 PPI (Pixel Per Inch)

Technical Specifications

- 4:3 Wide Aspect Ratio (orientation agnostic)
- 10 point capacitive touch solution, Direct bonding
- Anti-Smudge with Corning® Gorilla® Glass 4

External

24-bit per pixel color depth

Various options supported via USB Type-C standard dongles. Check accessories section.

* High definition (HD) content is required to view high-definition images.

** Resolutions are dependent upon monitor capability, and resolution and color depth settings.

INTERNAL STORAGE

Internal Storage Device

32 GB embedded Multi Media Card (eMMC)* (Base SKU)

64 GB embedded Multi Media Card (eMMC)*

128 GB embedded Multi Media Card (eMMC)*

Micro SD Card Slot supported

Supports SDXC microSD cards up to 2 TB **

* GB = 1 billion bytes. Actual formatted capacity is less.

** microSD Card Sold separately

MEMORY*

Standard

2 GB LPDDR3-1600 SDRAM (Transfer rates up to 1600 MT/s)

4 GB LPDDR3-1600 SDRAM (Transfer rates up to 1600 MT/s)

* Transfer rates up to 1600 MT/s. Onboard memory not customer accessible/upgradeable

NETWORKING/COMMUNICATIONS

Integrated Wi-Fi*

Intel Dual Band Wireless-AC 7265 802.11ac WiDi (2x2) Wi-Fi and Bluetooth® 4.0 Combo

WWAN**

WWAN Foxconn NA-1-S3 LTE/EVDO/HSPA+ w/GPS M.2 (746479-002)

WWAN Huawei ME906E LTE/HSPA+ w/GPS M.2 (739797-002)

WWAN Huawei MU736 HSPA+ w/GPS M.2 (746700-002)

NFC

Near Field Communication (NFC)

* Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

**WWAN is an optional feature, requires factory configuration, and use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

Technical Specifications

AUDIO/MULTIMEDIA

Audio

DTS Studio Sound™
2 Front Facing Stereo Speakers
2 Integrated audio Microphones
3.5 mm Combo headphone/microphone jack*

Cameras

Front Camera: 2MP
Rear Camera: 8MP

* Headphones are sold separately
** Full HD content required for Full HD video playback.

SENSORS

Ambient Light Sensor
Accelerometer
e-Compass
Gyroscope
Proximity Sensor (WWAN only)
Hall Effect Sensor
Haptics

SOFTWARE AND SECURITY

Preinstalled Software with Windows Operating System

BIOS

Secure Erase¹
Measure Boot (Windows 8.1 only)
Secure Boot (Windows 8.1 only)

Communication

HP Mobile Connect (Windows 8.1 only)
HP Roaming Alert (Windows 8.1 only)
Native Miracast Support²

HP Value Add Software

HP ePrint Driver³
HP Unified Recovery Manager (Windows 8.1 and 10 only)
HP Registration App (Windows 8.1 only)
HP Support Assistant

Technical Specifications

Microsoft Products

Buy Office
Bing Search
Skype⁴

Client Security Software

Absolute Persistence Module
HP Drive Encryption
HP Security Manager
Microsoft Defender (Windows 8.1 only)

Standard

TPM 1.2/2.0

NOTE: The Absolute Persistence agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S.

For more information on HP Client Security Software Suite, refer to <http://www.hp.com/go/clientsecurity>.

¹ For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.

² 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>

³ 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). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

⁴ Skype is not offered in China.

⁵ Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.

POWER

Power Supply

15 W AC Charging Adapter with USB Type-C™ cable

Battery

21 Whr lithium-polymer

Video Playback

Up to 8 hours video MM2012*

*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 for additional details.

Technical Specifications

WEIGHT AND DIMENSIONS

Weight

Starting at 360 grams (0.79 lb) *

Dimensions (w x d x h)

137 x 207 x 8.35 mm (5.39 x 8.14 x 0.33 in)*

* Weight and system dimensions may fluctuate due to configuration and manufacturing variances

PORTS/SLOTS

Ports

(1) USB-Type C™

(1) 3.5 mm Combo headphone/microphone jack*

Expansion Slots

Docking port

MicroSD card slot**

* Headphones are sold separately

** Up to 2TB of expandable storage. MicroSD card sold separately.

IN THE BOX

HP Pro Tablet 608 G1

15 W AC Charging Adapter with USB Type-C™ cable

Quick Start Guide

SERVICE AND SUPPORT

HP Services offers 3-year, 1-year and 90 day 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: <http://www.hp.com/go/cpc>.

NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
<http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp>

Technical Specifications

SYSTEM UNIT

Stand-Alone Power Requirements (AC Power) Temperature	Nominal Operating Voltage	100-240V, 50-60Hz
	Operating	32° to 95° F (0° to 35° C)
	Non-operating	-4° to 140° F (-20° to 60° C)
Relative Humidity	Operating	10% to 90%, non-condensing
	Non-operating	5% to 95%, 101.6° F (38.7° C) maximum wet bulb temperature
Shock	Operating	40 G, 2 ms, half-sine
	Non-operating	240 G, 2 ms, half-sine
Random Vibration	Operating	1.043 grms
	Non-operating	3.5 grms
Industry Standard Certifications	EMC Compliance - EU/FCC/IC CISPR 22 / EN 55022; CISPR 24 / EN 55024; FCC CFR 47 Part 15 / ICES-003	Yes
	Safety Compliance - UL/CSA/CB IEC/CSA/UL/EN 60950-1	Yes
	Telecom & SAR Compliance - EU/FCC/IC EN 300 328; EN 300 440; EN 301 489; EN 301 893; EN 301 908; EN 301; EN 62311; EN 62209; EN 62479; FCC 47 CFR Part 2; IC RSS102	Yes
	WW - Compliance Americas, APJ, EMEA	Yes
	EPEAT® Gold registered	Yes

For accessibility information on HP products, please visit: <http://www.hp.com/accessibility>.

DISPLAY

Diagonal Size	7.86 inch
Refresh Rate	60Hz
Aspect Ratio	4:3 Wide Aspect Ratio
Format	2048 x 1536
Brightness (typical)*	450 nits (cd/m ²)
Pixels Per Inch	326 PPI

Technical Specifications

ENVIRONMENTAL DATA

Low Halogen*
ENERGY STAR® certified**
Mercury Free display backlights and arsenic-free display glass
All HP computing products are delivered by SmartWay carriers***
Recycled Packaging
Eligible for free recycling or cash back through HP's Planet Partners Recycling and Consumer Buyback programs
(www.hp.com/go/easybuyback)****

Hewlett-Packard Corporate Environmental Information

For more information about HP's commitment to the environment:
Global Citizenship Report

<http://www.hp.com/hpinfo/globalcitizenship/qcreport/index.html>

Environment website

<http://www.hp.com/environment>

* External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

** ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency.

*** Designation based on actions to reduce transportation-related emissions. SmartWay: US only. (14e) Free recycling in select countries.

**** Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area

COUNTRY OF ORIGIN

China

Accessories (sold separately and availability may vary by country)

Type	Description	Part #
Cases / Covers / Protection	HP Pro 8 Bluetooth Keyboard Case	K4U64AA
	HP Pro 8 Smart Cover	K3P99AA
	HP Pro 8 Rugged Case	K3P97AA
	HP Pro Tablet Sleeve	LOW35AA
	HP Pro 8 Travel Keyboard	M1E79AA
Dock	HP Pro Portable Tablet Dock*	N3R96AA *Dock can only be used with Windows 10.
Power / Adapters	HP Quick Charge 18W AC Tablet Adapter	K4Q78AA
	15W AC Power Adapter (USB-C)	N2L83AA
	USB-C to 3.0 and 4.5mm Power Adapter	N2Z65AA
	USB-C to Ethernet and USB 3.0 Adapter	N2Z64AA
	HP Wireless Presenter Adapter	F7W95AA
Input / Output	HP Pro Tablet 608 Active Pen	N9D47AA
	HP Mini Wireless Keyboard (Multi-OS)	E5J21AA
	HP Ultra Mobile Wireless Mouse	H6F25AA
	HP X4000b Bluetooth Mouse	H3T50AA
	HP Slim Bluetooth Mouse	F3J92AA
	HP Ultrathin Wireless Mouse	L9V78AA
	HP Ultrathin Wireless Mouse SE	L9V77AA
USB-C to USB3.0 (STD) Adapter	N2Z63AA	
Cleaning	HP Tablet Cleaning Kit	K6F99AA

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Change Log

Date of change:	Version History:		Description of change:
June 25, 2015	V1 to v2	Changed	Need to add DTS under audio and a legal disclaimer note
		Remove	Remove HD audio from Audio/Multimedia
June 26, 2015	V2 to v3	Removed	Removed “playback” from audio and added MM2012 Remove some accessories
		Change	Change the temperature value Change the SKU numbers for some accessories
July 27, 2015	From v3 to v 4	Change	Change the OS