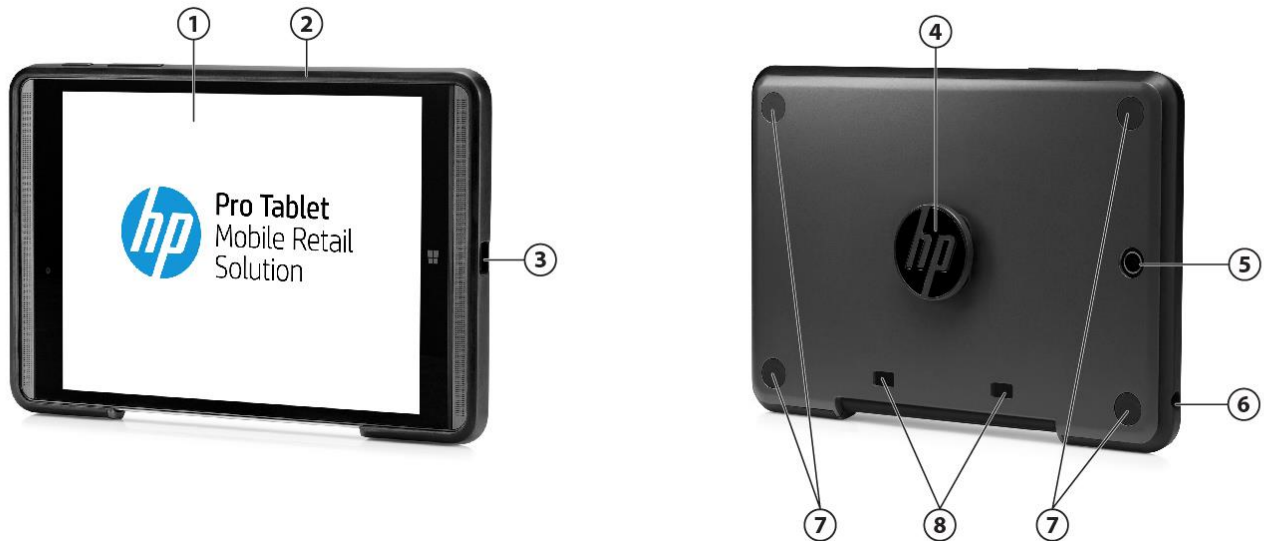


Overview

HP Pro Tablet Mobile Retail Solution



Front and Rear View (Showing PED mount)

Front:

1. HP Pro Tablet 608 G1
2. HP Retail Case 8
3. USB Type-C™ port

Back:

4. PED Mount
5. Web camera
6. Audio jack
7. Shoulder strap/Hand grip connection points
8. Locking provisions

Overview



Rear View

(Shown with PED device, sold separately)

- | | |
|---|--------------------|
| 1. PED Mount | 5. RJ-45 |
| 2. Web camera | 6. USB 2.0 |
| 3. Security Lock Slot | 7. Power connector |
| 4. HP Pro Tablet Mobile Retail Charging Dock* | 8. Locking slot** |

*Sold separately

** Lock sold separately

Overview

HP Pro Tablet 608

At A Glance

- Windows 8.1 Pro 64, Windows Embedded Industry 8.1 64, Windows 10 Pro, 64-bit¹, and Windows 10 IoT Enterprise, 64-bit¹
- Intel® Atom™ x5-Z8550 with Intel HD Graphics (1.44 GHz, up to 2.4 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 playback**
- 4 GB LPDDR3-1600 SDRAM
- 64GB 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.

** Tested by HP using continuous HD video playback, 1080p (1280x720) resolution, 200 nits brightness, system audio level at 50%, played from external storage, headphone attached, airplane mode enabled. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

NOTE 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>.

COMPATIBILITY

HP Retail Case 8

TOG22AA

HP Pro Tablet Mobile Retail Charging Dock*

TOG23AA#xxx

* Sold separately

Overview

HP Retail Case 8

KEY BENEFITS

- Universal PED attachment method allows operability with a wide range of mobile payment devices.
- Rotating PED mount mechanism easily adjusts to users' preferred display orientation
- Slim design and lightweight allows for an easy carry
- Durable enough to protect against accidental drops and bumps experienced in the fast-paced environments
- Provision for a shoulder strap/hand grip
- Intel Atom quad-core processor delivers quick order taking and payment tasks
- Compatible with HP Pro Tablet Mobile Retail Charging Dock for convenient charging and locking
- Easily connect to a network using the RJ-45 port, and use the USB port to either charge the PED or connect an additional peripheral (sold separately)

DIMENSIONS (W x D x H)

213.41 x 143.68 x 21.8 mm; 8.40 x 5.65 x 0.86 in

WEIGHT

95.25 grams; 0.21 lbs.

SERVICE AND SUPPORT

Each accessory carries a one-year limited warranty. Online technical support is available seven days a week, 24 hours a day. Certain restrictions and exclusions apply.

Overview

HP Pro Tablet Mobile Retail Charging Dock

KEY BENEFITS

- Use it to dock, charge and add connectivity to your mobile retail solution*
- Connect the HP Pro Tablet 608 to the dock without having to remove it from the HP Retail Case 8.
- Built-in locking provisions to secure your solution to the dock and the dock to a table, counter, or kiosk**
- Adds USB and RJ-45 connectivity to your mobile retail solution

*The dock charges the HP Pro Tablet Mobile Retail Solution (HP Pro Tablet 608 while housed in the HP Retail Case 8). Sold separately.

**Locking slot included. Lock sold separately.

DIMENSIONS (W x D x H)

167.95 x 34 x 113.4 mm; 6.6 x 1.33 x 4.46 in

WEIGHT (grams/lbs)

490 grams; 1.08 lbs.

Ports

- (1) RJ-45 jack
 - (1) USB 2.0
 - (1) Power connector
 - (1) Locking latch
 - (1) Security lock slot
-

SERVICE AND SUPPORT

Each accessory carries a one-year limited warranty. Online technical support is available seven days a week, 24 hours a day. Certain restrictions and exclusions apply.

Technical Specifications

HP PRO TABLET 608 G1

OPERATING SYSTEM

Preinstalled

Windows Embedded Industry 8.1 Pro (64-bit)*

Windows 8.1 Pro (64-bit)*

Windows 10 Pro for Small Tablets (64-bit)

Windows 10 IoT Enterprise for Small Tablets (64-bit)

* 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> for details.

PROCESSOR

Intel® Atom™ x5-Z8550 with Intel HD Graphics (1.44 GHz, up to 2.4 GHz using Intel Burst Technology, 2 MB cache, 4 cores)*

*Chipset is integrated with processor. 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.

MEMORY

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

STORAGE

Internal Storage Device

64 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

Technical Specifications

DISPLAY

Internal

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

Features:

- 2048 x1536 High Definition (FHD)* resolution**
- Brightness (typical) - 450 nits (cd/m²)
- 326 PPI (Pixel Per Inch)
- 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.

GRAPHICS

Integrated Intel HD Graphics

NETWORKING/COMMUNICATIONS

Integrated Wi-Fi*

Intel Dual Band Wireless-AC 7265 802.11a/b/g/b/ac WiDi (2x2) WiFi 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 Communications

* 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

HD audio
2 Front-facing Stereo Speakers
2 Integrated Audio Microphones
3.5mm Combo headphone/microphone jack*

*Headphones are sold separately

Cameras

2MP HD Front-facing camera
8MP rear-facing auto-focus without LED flash

Sensors

Accelerometer
eCompass
Gyroscope
Ambient light sensor
Hall effect
Haptics
Proximity (WWAN only)

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 playback*

*Tested by HP using continuous HD video playback, 1080p (1280x720) resolution, 200 nits brightness, system audio level at 50%, played from external storage, headphone attached, airplane mode enabled. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

INPUT/OUTPUT

Ports/connectors

- (1) USB port Type C™
- (1) 3.5mm Combo headphone/microphone jack*
- (1) Micro SD card slot**

Technical Specifications

	(1) Docking port
Additional features	(1) Power/system connector
	(1) Hand grip

*Headphones are sold separately

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

WEIGHT AND DIMENSIONS

Dimensions (W x D x H)

Tablet-only 207 x 8.35 x 137mm; 5.39 x 0.33 x 8.14 in (portrait orientation)

Case-only 213.41 X 21.8 X 143.68mm; 8.40 x 0.86 x 5.65 in (portrait orientation)

Tablet + case 213.41 X 21.8 X 143.68mm; 8.40 x 0.86 x 5.65 in (portrait orientation)

Weight*

Tablet-only Starting at 360g (0.79 lb)

Case-only 95.25g (0.21lb)

Tablet + Case Starting at 455.25g (1.0lb)

*Weight will vary by configuration

Technical Specifications

SYSTEM UNIT

Stand-Alone Power Requirements (AC Power)	Nominal Operating Voltage	100-240V, 50-60Hz
Temperature	Operating	32° to 104° F (0° to 40° C)
	Non-operating	-4° to 149° F (-20° to 65° 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

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

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

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 <http://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.

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/gcreport/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 <http://www.hp.com/go/recycling> to see if HP offers free recycling in your area

COUNTRY OF ORIGIN

China

Technical Specifications

SERVICE AND SUPPORT

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: <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>

Accessories (sold separately and availability may vary by country)

Type	Description	Part #
Portability	HP Rugged Tablet Shoulder Strap	L8L92AA
	HP Retail Case Shoulder Strap	K7T92AA
	HP Hand Grip	T8B61AA
Dock	HP Pro Tablet Mobile Retail Charging Dock	T0G23AA#xxx
	HP Keyed Cable Lock 10mm Kit	T1A62AA
	HP Master Keyed Cable Lock 10mm Kit	T1A63AA
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
	HP USB-C to VGA Adapter	N9K76AA
	HP USB-C to HDMI Adapter	N9K77AA
	HP USB-C to DisplayPort Adapter	N9K78AA
	USB-C to USB3.0 (STD) Adapter	N2Z63AA
	USB-C to Ethernet and USB 3.0 Adapter	N2Z64AA
	HP Wireless Presenter Adapter	F7W95AA
Input / Output	HP Pro Tablet 608 Active Pen G1	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 Ethernet and USB 3.0 Adapter	N2Z64AA
Cleaning	HP Tablet Cleaning Kit	K6F99AA

Summary of Changes

Date of change:	Version History:		Description of change:
June 19, 2015	From v1 to v2	Changed	Shoulder/hand strap connection points from Rear view 2 nd and 3 rd callouts
June 26, 2015	From v2 to v3	Changed	Accessories section updated and backview image
August 13, 2015	From v3 to v4	Added	Security lock slot in Overview call outs and Ports sections
		Changed	Reorder of photo call outs
October 26, 2015	From v4 to v5	Added	Windows 10 Pro for Small Tablets (64-bit), Windows 10 IoT Enterprise for Small Tablets (64-bit)
December 11, 2015	From v5 to v6	Added	Windows 10 Pro for Small Tablets, 64-bit & Windows 10 IoT Enterprise for Small Tablets , 64-bit in At a glance section
March 25, 2016	From v6 to v7	Added	Additional Key feature, Option and accessories Portability category; Keyed and Master keyed cable lock.
		Changed	Processor update, Shoulder strap definition, SKUs; Service and Support disclaimer,
		Removed	Cases/Covers/Protection in Accessories.

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