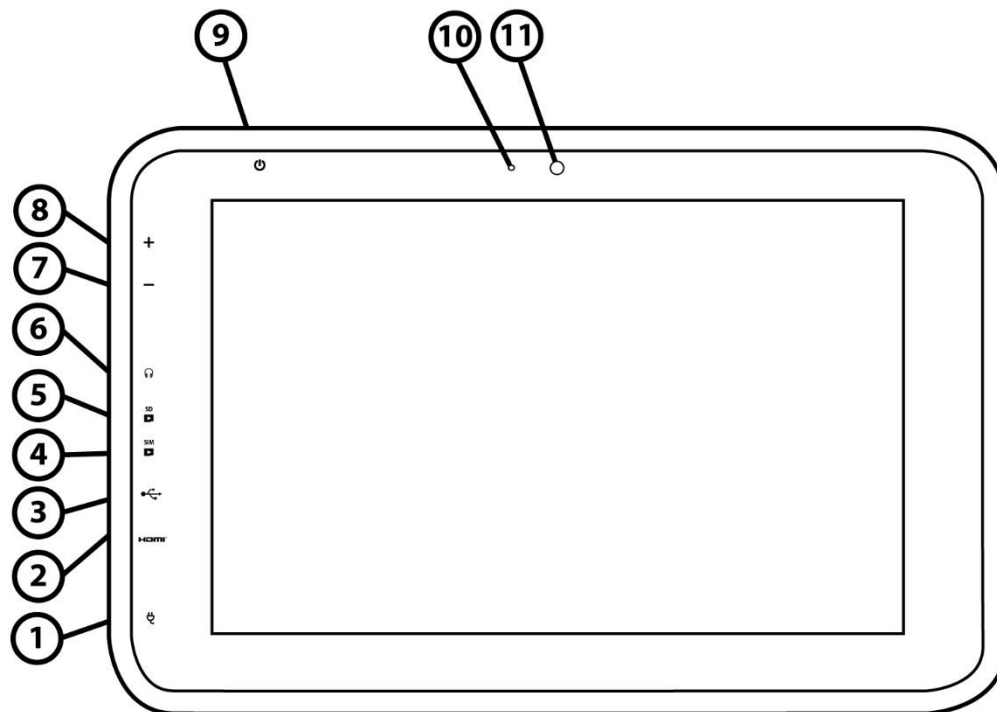


Overview

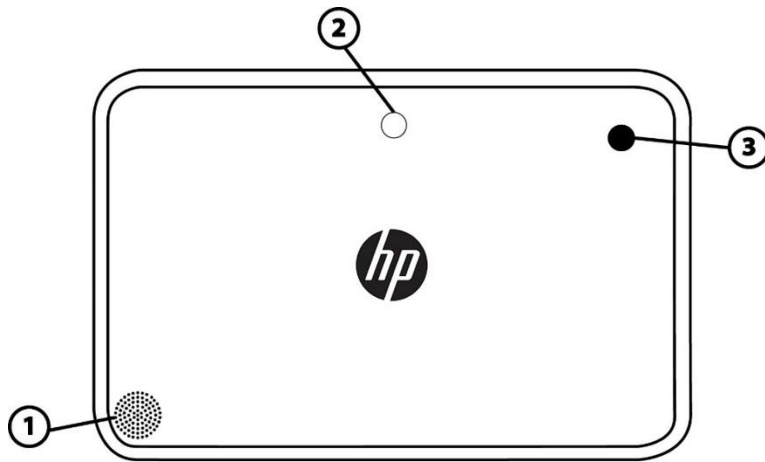
HP Pro Slate 10 EE G1



Front

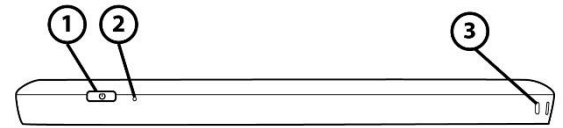
- | | |
|------------------------------|---------------------------------------|
| 1. DC-in jack | 7. Volume down button |
| 2. Micro USB port | 8. Volume up button |
| 3. Micro HDMI port | 9. Power button |
| 4. Micro SIM slot (optional) | 10. Webcam LED |
| 5. Micro SD card slot | 11. 2MP or 1.26MP front-facing camera |
| 6. Audio-out (headphone) | |

Overview



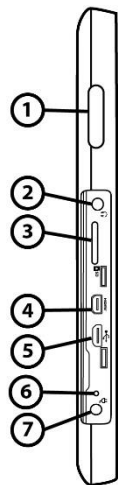
Back

1. Mono speaker
2. Service screw with cover
3. Rear-facing 2 or 5 MP camera with auto focus



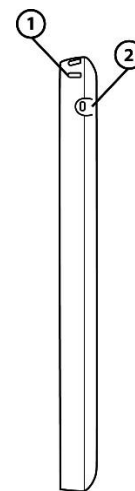
Top

1. Power button
2. Internal microphone
3. Stylus tether attach



Left

1. Volume up and down button
2. Audio-out (headphone/microphone)
3. MicroSD Card Slot (SIM card reader optional)
4. Micro HDMI port
5. Micro USB port
6. AC plug charging LED indicator
7. DC-in charging jack



Right

1. Stylus tether attach
2. Stylus garage

Overview

AT A GLANCE

- Attractive lava gray color with double shot PC/ABS plastic+ Thermoplastic polyurethane (TPU) around edges
- IP52 tested design with optional integrated passive stylus*
- Optional HP School Pack education software available on select configurations
- Optional certification for Google Play for Education available on select configurations
- Intel® Atom™ Quad-Core Processor
- 10.1" capacitive touch display, (1280x800) WXGA IPS Anti-glare Ultra-Slim w/ LED backlight touch display
- Integrated Intel Graphics
- Up to 2GB DDR3L RAM
- 16GB/32GB embedded Multi Media Card
- MicroSD card slot, supports SDHC and up to 32GB
- Choice of 5MP rear-facing camera** with a 2MP front-facing camera with webcam LED**, or 2MP rear-facing camera with a 1.26MP front-facing camera with webcam LED
- 802.11 a/b/g/n dual band 2x2 wireless connectivity
- Bluetooth® 4.0+ LE (Bluetooth Low Energy)
- Optional 3G WWAN

* IP 52 testing is pending. The solution is not covered under HP limited warranty for IP 52 dust and water ingress.

** Available on select configurations only.

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

Features

PRODUCT NAME

HP Pro Slate 10 EE G1

OPERATING SYSTEM

Preinstalled Android 5.0 (Lollipop)

PROCESSORS

Intel® Atom® Quad Core Processor Z3735G with Intel HD Graphics
(1.33 GHz, up to 1.83 GHz using Intel Burst Technology, 2 MB cache, 4 cores)*
Intel® Atom® Quad Core Processor Z3735F with Intel HD Graphics
(1.33 GHz, up to 1.83 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.

GRAPHICS

Intel® HD Graphics (integrated)

DISPLAY

Type	10.1 diagonal (1280x800) WXGA IPS Anti-glare Ultra-Slim w/ LED backlight
Touchscreen	10 point touch capacitive digitizer
Aspect Ratio	16:10
Auto rotate	Selectable
Screen material	Chemically strengthened Soda Lime Glass
Diagonal Size	10.1 inch
Viewing Angles	90°
Refresh Rate	60Hz
Brightness	350 nits (typical)
Color Depth	16.7M colors (RGB 6-bits) data driver with Hi-FRC

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

STYLUS (OPTIONAL)

2.2mm tip Passive Stylus support, Back cover with integrated stylus garage*

*Product may be ordered without stylus.

INTERNAL STORAGE



Features

Internal Storage Device

16 or 32GB embedded Multi Media Card NAND flash 5.0
MicroSD card slot supporting up to 32GB*
Micro-SIM Slot (only available on Wireless WAN SKUs)**

For storage drive, GB = 1 billion bytes. Optional Micro-Secure Digital (SD) card sold separately. Actual formatted capacity is less. Up to 5GB of system disk is reserved for system recovery software.

*Card sold separately

**Optional feature

Memory Configurations

Standard

1GB DDR3L - 1600 MHz (select configurations)
2GB DDR3L - 1600 MHz (select configurations)

NETWORKING/COMMUNICATIONS

Wi-Fi* and Bluetooth® Combo

802.11a/b/g/n (2x2) Wi-Fi and Bluetooth® 4.0 LE combo (Miracast supported)^{1, 2}

Broadband Wireless (WWAN)

HP hs3110 HSPA+ Mobile Broadband³ with GPS support*

*3G HSPA+ not available with Google Play for Education configurations.

Other Wireless Features

Near Field Communications (NFC)^{4, 5}

1. Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
2. Miracast technology only works with other Miracast ready devices. High definition (HD) content is required to view high-definition images. For details see <http://wi-fi.org/miracast>.
3. Mobile Broadband is an optional feature and requires factory configuration. Use 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, and in all regions.
4. NFC only required for Google EDU configurations. Lower specification cameras available, Stylus is Optional, 3G is Optional. Configurations vary by region.
5. NFC only available with 2GB memory configurations.

AUDIO/MULTIMEDIA

Audio

DTS Sound+™

- (1) Mono Speaker
- (1) Integrated microphone
- (1) 3.5mm headphone jack* (4-pole headsets and CTIA type headsets supported)

Cameras

Premium Option**

Front: 2MP front-facing Camera with webcam indicator LED
Back: 5MP rear-facing Camera, Auto-focus

Standard***

Front: 1.26MP front-facing Camera with webcam indicator LED

Features

Back: 2MP rear-facing Camera

* Headphones are sold separately

** Premium camera option only available with 2GB RAM configurations,

*** Standard camera option only available with 1GB RAM configurations.

SENSORS

Accelerometer and e-Compass

SOFTWARE

Software

Search

Gmail

Contact Sync

Calendar Sync

Hangouts / Talk

Chrome

"Docs/Drive"

Google+

Maps

Street View

YouTube

Google Play Store

Google Play Games

Google Play Books

Google Play Movies

Google Play Newsstand

Google Play Music

Play Services

Widevine

Config Updater

FaceLock

Camera / Gallery

HP School Pack Software (Not included on certified Google Play for Education configurations)

Absolute® Computrace™ Data Protection Basic (1 Year License)

Avast Mobile Security

HP Classroom Manager

PASCO / SparkVUE

OverDrive

Oxford University Press

HP MyRoom

HP Life

Hibernia Engine / HP MOOC

HP Registration

HP Software

HP Media Player

Features

HP Print Adapter
 HP Registration
 HP User Guides
 HP Support Assistant

Available configurations supporting HP School Pack Software				
Processor	Memory	Storage	Camera	Networking
Z3735G	1GB	16GB	1.26MP front-facing, 2MP rear-facing	Wi-Fi* and Bluetooth® Combo
Z3735G	1GB	32GB	1.26MP front-facing, 2MP rear-facing	Wi-Fi* and Bluetooth® Combo
Z3735F	2GB	16GB	2MP front-facing, 5MP rear-facing	Wi-Fi* and Bluetooth® Combo and NFC
Z3735F	2GB	32GB	2MP front-facing, 5MP rear-facing	Wi-Fi* and Bluetooth® Combo and NFC
Z3735G	1GB	16GB	1.26MP front-facing, 2MP rear-facing	Wi-Fi* and Bluetooth® Combo HP hs3110 HSPA+ Mobile Broadband
Z3735G	1GB	32GB	1.26MP front-facing, 2MP rear-facing	Wi-Fi* and Bluetooth® Combo HP hs3110 HSPA+ Mobile Broadband
Z3735F	2GB	16GB	2MP front-facing, 5MP rear-facing	Wi-Fi* and Bluetooth® Combo and NFC HP hs3110 HSPA+ Mobile Broadband
Z3735F	2GB	32GB	2MP front-facing, 5MP rear-facing	Wi-Fi* and Bluetooth® Combo and NFC HP hs3110 HSPA+ Mobile Broadband
Available configurations certified with Google Play for Education				
Processor	Memory	Storage	Camera	Networking
Z3735F	2GB	16GB	2MP front-facing, 5MP rear-facing	Wi-Fi* and Bluetooth® Combo and NFC
Z3735F	2GB	32GB	2MP front-facing, 5MP rear-facing	Wi-Fi* and Bluetooth® Combo and NFC

POWER

Power Supply

18W (12V/1.5A) AC adapter with Grey DC Cord

Primary Battery

2 cell, 28.5 WHr Li-ion polymer

Standby Time

Standby life will vary depending on various factors including battery, Memory, CPU, EC and LAN chip. The maximum capacity of the battery will naturally decrease with time and usage.

Video Playback

Up to 10 hours*

Power Conservation

Connected Standby

*Tested by HP using continuous HD video playback, 720p (1280x720) resolution, 150 nits brightness, system audio level at 50%, player audio level at 100%, played from local storage, headphone attached, wireless off, auto dimming off, Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

WEIGHT & DIMENSIONS

Weight

.855 kg (1.88 lb)*

Dimensions (w x d x h)

280 x 182 x 14.4 mm (11.02 x 7.16 x 0.56 in)*

Features

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

PORTS/SLOTS

Ports

- (1) DC-in jack
- (1) Micro USB 2.0
- (1) Micro-HDMI (type-D connector)*
- (1) 3.5mm headphone jack**

Expansion Slots

MicroSD card slot***

* Micro HDMI to HDMI cables sold separately

** Headphones are sold separately

*** Card Sold separately

IN THE BOX

HP Pro Slate 10 EE G1
AC charger with integrated cable
Quick Start Guide

SERVICE AND SUPPORT

HP Services offers limited 1-year warranty options depending on country. 90-day limited warranty on software. On-site service and warranty upgrades are also available. HP Care Pack Services are extended service contracts that go beyond the standard limited warranties. HP Care Pack Services information by product is available at: <http://www.hp.com/go/cpc>.

Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.

<http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp>

Technical Specifications (detail)

SYSTEM UNIT

Stand-Alone Power Requirements (AC Power)	Nominal Operating Voltage	12V
	Average Operating Power	4.1W
	Max Operating Power	<18W
Temperature	Operating	32° to 122° F (0° to 50° C)
	Non-operating	- 4° to 140° F (-20° to 65° C)
Relative Humidity	Operating	0%~90%
	Non-operating	0%~95%
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
Planned Industry Standard Certifications	Vendor Certifications	
	Android CTS	
	Worldwide:	
	IEC 60950-1	
	Environmental Data Sheet	
	EMC Test report	
	ISO 9000 Certificate	
	GCF/PTCRB-RF	
	GCF/PTCRB-Protocol	
	CE/FCC	
	CTIA OTA	
	ENERGY STAR®	
	RoHS/RoHS2	
	WEEE	
	IP52	
	Americas:	
	California battery charger certification	
	UL & CSA	
	EMEA:	
	EuP Lot 3 (2014)	
	Russia EAC	
	WEEE	
	APJ:	
	India BIS	
	Korea E-Standby	
	Philippines NTC	
	Taiwan BSMI	

Technical Specifications (detail)

STORAGE AND DRIVES

Internal Storage

16 GB embedded Multi Media Card

Drive Weight Up to 2g
Capacity 16 GB
Package Size 13.0x11.5x1.0 mm

Interface MultiMediaCard Bus
Performance **Maximum Sequential Read** Up to 100 MB/s

Maximum Sequential Write Up to 40MB/s

32 GB embedded Multi Media Card

Drive Weight Up to 2g
Capacity 32 GB
Package Size 13.0x11.5x1.0 mm

Interface MultiMediaCard Bus
Performance **Maximum Sequential Read** Up to 100 MB/s

Maximum Sequential Write Up to 40MB/s

NETWORKING/COMMUNICATIONS

HP hs3110/3114 HSPA+ Mobile Broadband Module with GPS support*

Technology/Operating bands WCDMA/HSDPA/HSUPA/HSPA+: 2100(Band I), 1900 (Band II), AWS(Band IV), 850 (Band V), 900 (Band VIII) MHz
 GSM/GPRS/EDGE: 1900 MHz (Band II), 1800 MHz (Band III), 850 MHz (Band V), 900 MHz (Band VIII) MHz

Wireless protocol standards GPRS/EDGE: Class B, Multi-slot class 33, coding schemes CS1 - CS4 and MSC1 - MSC9.
 UMTS/WCDMA: Release 99 and Release 7
 Advanced Receiver Type 3i

GPS Standalone, A-GPS

GPS Bands 1575.42 MHz ± 1.023 MHz,

Maximum data rates HSPA+: UL 5.76 Mbps / DL 21.6 Mbps
 WCDMA PS: UL 384 kbps / DL 384 kbps
 WCDMA CS: UL 64 kbps / DL 64 kbps
 GPRS: UL 85.6 kbps / DL 107 kbps
 EDGE: UL 236.8 kbps/DL 296 kbps

Maximum output power WCDMA/HSPA/HSPA+ MHz: 23.5 dBm
 GPRS 1900/1800 MHz: 29.5 dBm
 GPRS 900/850 MHz: 32.5 dBm
 EDGE 1900/1800 MHz: 26 dBm
 EDGE 900/850 MHz: 27 dBm

Maximum power consumption 2500 mA (peak); 650mA(Average)

Power consumption, sleep mode 2.3mA

Power management USB selective suspend

Antenna type Dual high efficiency multi-band antennae with spatial diversity

Form Factor M.2, 3042-S3 Key B

Weight 6 g

Technical Specifications (detail)

Dimensions (Length x Width x Thickness)	1.65 x 1.18 x 0.09 in (42 x 30 x 2.3 mm)
Voltage, Operating	3.135 V to 4.4V (3.3 V is typical)
Temperature, Operating	14° to 131°F (-10° to 55°C)
Temperature, Non-operating	-40° to 185°F (-40° to 85°C)
Humidity	5% to 95%

* Mobile Broadband is an optional feature and requires factory configuration. Connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors.

**Broadcom Dual Band
Wireless – N 43241
802.11a/b/g/n (2x2)
Bluetooth v4.0 combo
adapter**

Wireless LAN Standards	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n
Interoperability	Wi-Fi certified Cisco Compatible Extensions Program compliant with Microsoft Windows 8.1 (details at: http://www.hp.com/go/notebooks/WLAN)
Frequency Band	802.11 b/g/n 2.402 GHz and 2.482 GHz 802.11 a/n Band I: 5.15-5.25 GHz Band II: 5.25-5.35 GHz Band III: 5.47-5.725 GHz Band IV: 5.74-5.850 GHz
Antenna Structure	2 transmit; 2 receive (2x2)
Data Rates	802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11b: 1, 2, 5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS 0 ~ MCS 15, (20 MHz, and 40 MHz)
Modulation	Direct Sequence Spread Spectrum CCK, BPSK, QPSK, 16-QAM, 64-QAM
Security¹	WPA/WPA2 Enterprise WMM/AES/TKIP/CKIP Cisco Certified Extensions, all versions through CCX4 and CCX Lite <ul style="list-style-type: none"> WAPI
Sub-channels	Multinational support with frequency bands and channels compliant to local regulations.
Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)
Roaming	IEEE 802.11 compliant roaming between access points
Output Power²	2.4G: 802.11b: target power: 16dBm 802.11g: target power: 14.5dBm 802.11n: target power: 13.5dBm 5G: <ul style="list-style-type: none"> 802.11a: target power: 14.5dBm 802.11n: target power: 13.5dBm

Technical Specifications (detail)

Power Consumption	Transmit: 2.0 W (max) Receive: 0.7 W (max) Idle associated: 150 mW Idle unassociated: 50 mW Radio disabled: 25mW
Power Management	802.11 compliant power saving mode
Receiver Sensitivity ³	802.11b: -93 dBm (1 Mbps), -90 dBm (2 Mbps), -88 dBm (5.5 Mbps), -85 dBm (11 Mbps) 802.11g: -89 dBm (6 Mbps), -86 dBm (9 Mbps), -85 dBm (12 Mbps), -83 dBm (18 Mbps), -79 dBm (24 Mbps), -76 dBm (36 Mbps), -73 dBm (48 Mbps), -70 dBm (54 Mbps), 802.11n: -68 dBm (150 Mbps), -65 dBm (300 Mbps)
Antenna Connections	2 MHF4 type connectors (output impedance of 50 ± 2ohms)
Form Factor	Customized LGA Card
Dimensions (WxDxH)	12 x 16 x 1.6 (max) mm
Operating Voltage	3.3v +/- 5% and 1.8V +/- 5%
Temperature	Operating 14° to 158°F (-10° to 70°C) Non-operating -40° to 176°F (-40° to 80°C)
Humidity	Operating 10% to 90% (non-condensing) Non-operating 5% to 95% (non-condensing)
Altitude	Operating 0 to 10,000 ft (3,048 m) Non-operating 0 to 50,000 ft (15,240 m)

1. Check latest software/driver release for updates on supported security features.
2. Maximum output power may vary by country according to local regulations.
3. Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CCK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).

NEAR FIELD COMMUNICATIONS (NFC)*

NFC Specifications	ISO/IEC 14443A, ISO/IEC 14443B PCD 106 kbps to 848 kbps ISO/IEC 14443A, ISO/IEC 14443B PICC 106 kbps to 424 kbps ISO/IEC 15693/ICODE reader NFC-IP1 and NFC-IP2 protocols, 106 kbps to 424 kbps MIFARE reader encryption mechanism NFC Forum Types 1-4 card reader Tap to share ,2.5V@0cm Tap to configure,2.5V@0cm
Supported Host Interfaces	I2C Automatic wakeup from Standby via host control interface
Frequency Band	13.56 MHz ISO Band
RF Output Voltage	3.3 V max 150 mA max (@3.0V output)

Technical Specifications (detail)

Power Consumption	0.5W (max)
Antenna	Built-in
Antenna Range	Up to 0.98 in(2.5 cm)
Secure Element Interfaces	SWP/HCI according to ETSI/SCP standardization ISO/IEC 28361 (ECMA 373) NFC-WI. Data rate restricted to 106kbps
Embedded Secure	Element (eSE) P5CN145 SmartMX Secure Dual Interface PKI Smart Card Controller
Operating Temperature	-13 to 185F (-25 to +85C)

ENVIRONMENTAL DATA

Low Halogen*
Mercury-free LED display and arsenic-free display glass

Eligible for recycling or cash back through HP's buyback and recycling program. ***

- <http://www.hp.com/go/smbrecycling> (10 units or less)
- www.hp.com/go/businessrecycling (overview of all business related end of use programs)
- Email recycling.quote@hp.com to get a quote or details on recycling programs

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>

Eco-label certifications

<http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html>

ISO 14001 certificates:

<http://www.hp.com/hpinfo/globalcitizenship/environment/operations/envmanagement.html>

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

** 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.

Cleaning

The following cleaning solutions, if used as instructed in the user guide, will not harm the HP Pro Slate 10 EE G1:

- Benzyl-C12-18-alkyldimethyl ammonium chlorides <1% with quaternary ammonium compounds, C12-14-alkyl [(ethylphenyl)methyl]dimethyl, chlorides <1%
- n-Alkyl dimethyl benzyl ammonium chloride 5% - 10%, didecyl dimethyl ammonium chloride 5% - 10%, ethyl alcohol 1% - 5%, and lauryl dimethyl amine oxide 0.1% - 1.5%
- Ethylene glycol n-hexyl ether 0.1% - 1.0%, isopropanol 1% - 5%, and water 90% - 95%
- Sodium hypochlorite 1%-5% with sodium hydroxide 0.5%-2%
- Gentle dish soap and water
- Dry microfiber cleaning cloth or a chamois (static-free cloth without oil)
- Static-free cloth wipes

Technical Specifications (detail)

Please refer to the user guide that came with your product for detailed instructions about how to clean your HP Pro Slate 10 EE G1 using these solutions.

Country of Origin

China

Options and Accessories (sold separately and availability may vary by country)

Type	Description	Part #
Input / Output	HP Pro 10 EE G1 Stylus	K6X13AA
	HP Pro 10 EE G1 Keyboard Base	K7N19AA
Cases / Screen Protectors	HP Pro 10 EE G1 Sleeve	L0W36AA
Power / Adapters	HP Micro USB to USB Adapter	K2P83AA
Charging	HP Multi-Tablet Charging Module	H4W98AA
	HP Tablet Cleaning Kit	K6F99AA

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Change log

Date of change:	Version History:		Description of change:
3/10/2015	Version 1 to 2		Updating for Healthcare model.