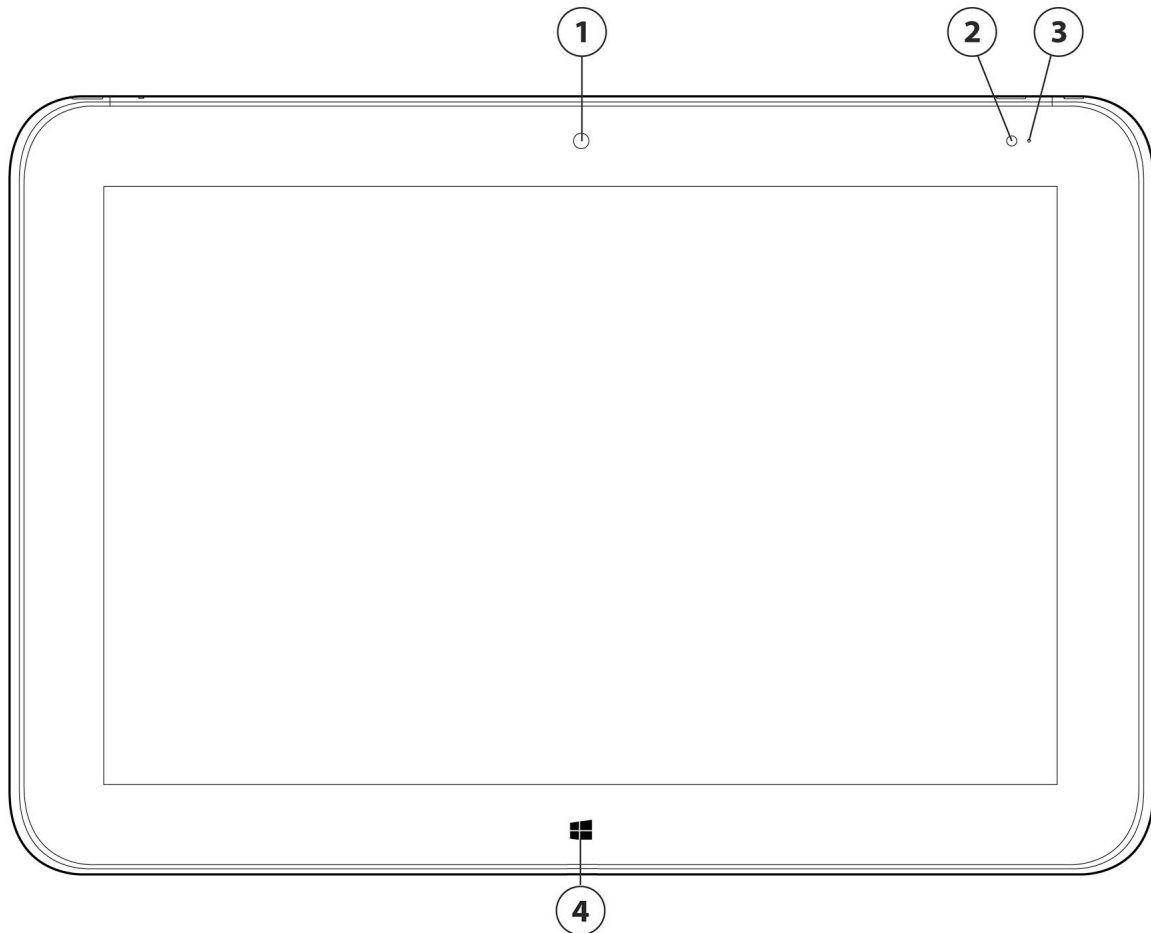


Overview

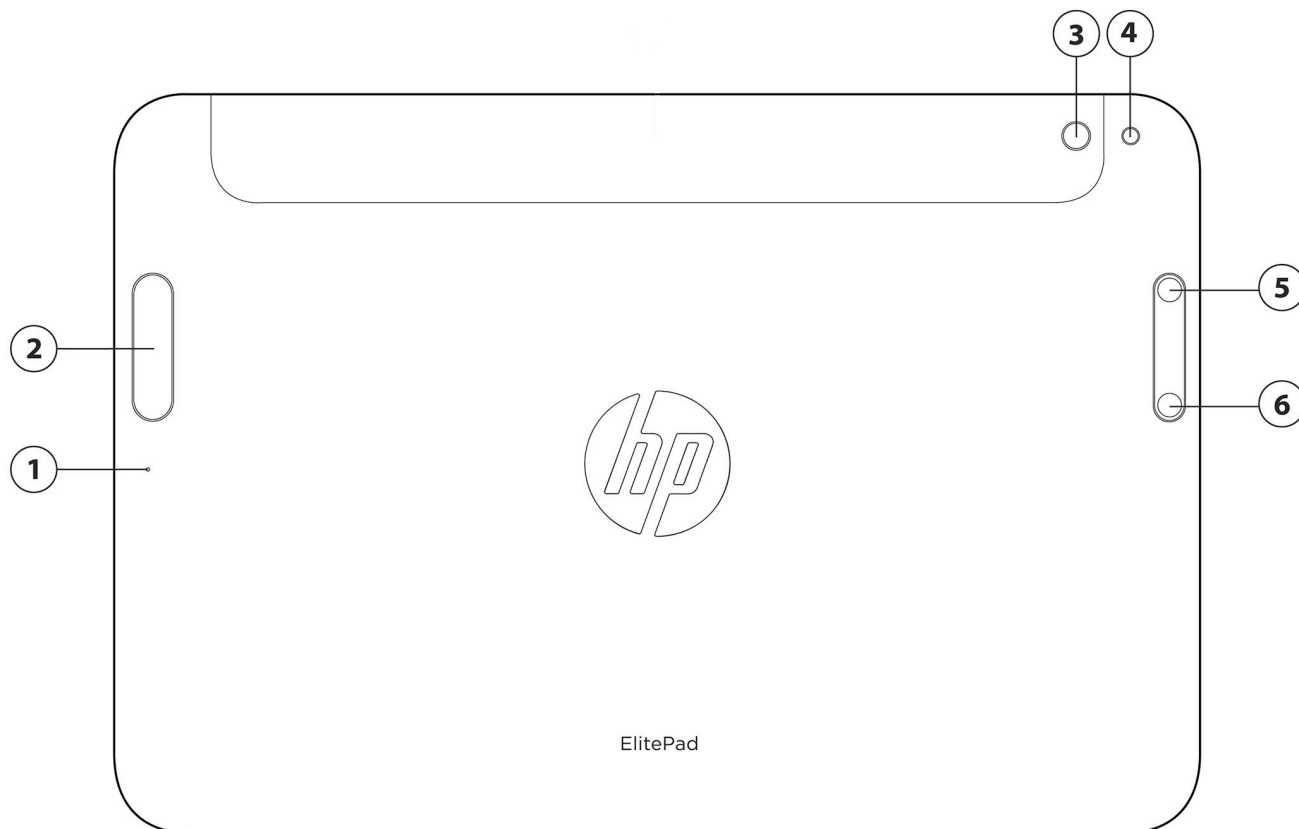
HP ElitePad 1000 G2



Display Side

- | | |
|------------------------------------|----------------------------|
| 1. Front-facing 2.1MP/1080p camera | 3. Front-facing camera LED |
| 2. Ambient Light Sensor (ALS) | 4. Home button |

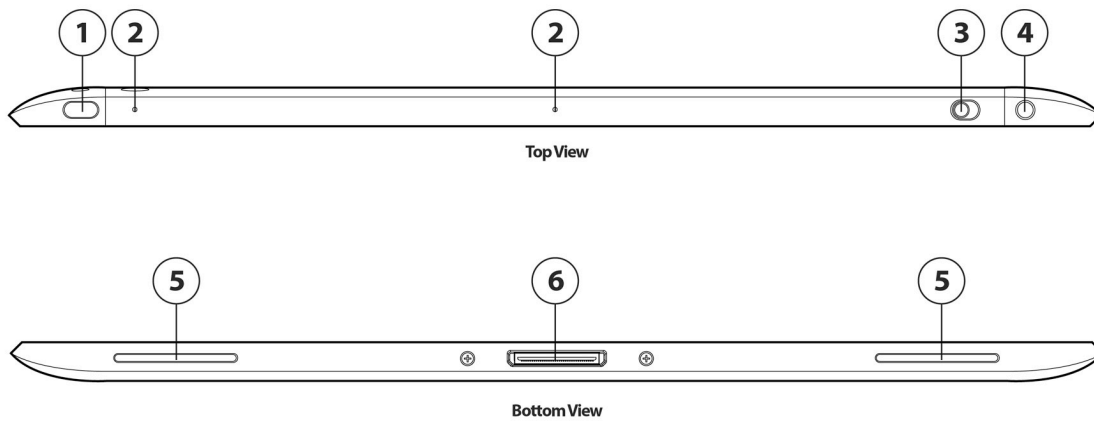
Overview



Rear View

- | | |
|-------------------------------------|----------------|
| 1. MicroSDXC door eject hole | 4. Flash LED |
| 2. SIM / MicroSDXC card access door | 5. Volume up |
| 3. Rear Facing 8MP camera | 6. Volume down |

Overview



1. Power button
2. Integrated microphone (dual-microphone array)
3. Rotation lock switch
4. Combo headphone-out/microphone-in jack
5. Stereo speakers
6. Docking connector

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
- Two integrated webcams (2.1 MP/1080p (front facing); 8 MP with LED flash (rear facing))
- Intel® Atom Bay Trail-T Z3795 Quad Core 1.6 GHz SoC BGA
- Integrated Intel HD Graphics
- 10.1-inch diagonal WUXGA wide-viewing angle outdoor display (1920 x 1200); 16:10 Aspect Ratio
- 4GB LPDDR3 1067 MHz Memory
- Easily hot dock with the optional HP ElitePad Docking Station
- 2-cell (30 WHr) polymer HP Long Life battery
- 64 GB or 128 GB embedded Multi Media Card (eMMC)
- 9.2 mm thin profile
- Weight starting at 1.50 lbs (0.68 kg)
- MicroSDXC card slot supports SDXC Cards up to 2TB
- Wireless connectivity:
 - HP hs3110 HSPA+ Mobile Broadband Module
 - HP lt4111 LTE/EV-DO/HSPA+ Gobi 4G Module
 - HP lt4112 LTE/HSPA+ Gobi 4G Module
 - HP lt4225 LTE/HSPA+ Gobi 4G Module
 - HP lt4226 LTE/HSPA+ Gobi 4G Module
 - Broadcom 43241 802.11 a/b/g/n (2x2)+ BT 4 LE SDIO
- HP ElitePad Expansion Jacket, HP ElitePad Expansion Jacket with Battery, HP ElitePad Docking Station, HP ElitePad Rugged Case, HP External Optical Drive, HP ElitePad Security Jacket, HP ElitePad Security Jacket with Smart Card Reader and Fingerprint Reader, and HP ElitePad Productivity Jacket are some of the optional accessories that may be included on select configurations
- Standard commercial 1 year warranty with upgrade available with optional HP Care Pack

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

Features

PRODUCT NAME

HP ElitePad 1000 G2

OPERATING SYSTEM

Preinstalled	Windows 8.1 Pro 64*
	Windows 8.1 64*
	Office Home & Student 2013**
	Windows 8.1 Pro 64 Retail Solutions*
	Windows Embedded 8.1 Industry 64*

* 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 <http://www.microsoft.com> for details.

**Select Windows SST systems include Office Home & Student 2013 with full versions of Word, Excel, PowerPoint and One Note and is not available in all regions. Office Home & Student 2013 edition software may not be used for commercial, non-profit or revenue-generating activities.

PROCESSOR

Intel Atom Z3795 (Quad Core 1.6 GHz base/2.39 GHz burst SoC BGA)*

* 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.

NOTE: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

CHIPSET

Integrated SoC PCH

GRAPHICS

Integrated:
Intel HD Graphics

DISPLAY

Internal

10.1-inch diagonal WUXGA wide-viewing angle outdoor display (1920 x 1200)

- Wide-viewing angle
- Direct bonded
- Multi-touch capacitive digitizer
- Auto rotate (selectable)
- Tough, durable Corning Gorilla Glass 3
- Anti-smudge coating

External

Features

Up to 32-bit per pixel color depth

HDMI

Supports resolutions up to 1920x1080 @ 60 Hz

STORAGE AND DRIVES

Internal Storage Device

64* or 128 GB* embedded Multi Media Card (eMMC)

MicroSDXC card slot supported

Supports MicroSDXC Cards up to 2TB

Removable Storage

Optional HP External Optical Drive using ElitePad USB connector

* For Solid State Drives (SSD), GB = 1 billion bytes. Actual formatted capacity is less. Up to 5 GB for Windows 8.1 is reserved for system recovery software.

MEMORY

Standard

4 GB LPDDR3 1067 MHz memory

NETWORKING/COMMUNICATIONS

Wireless

Support for a broad range of secure, integrated wireless LAN and wireless WAN options featuring support for the latest industry standards. Broadband Wireless (WWAN) is available in select countries. Wireless LAN and integrated Bluetooth are also available (both are factory configurable only) and can be combined with any of the supported wireless WAN options.

Broadband Wireless (WWAN)

HP hs3110 HSPA+ Mobile Broadband Module***

HP lt4111 LTE/EV-DO/HSPA+ Gobi 4G Module***

HP lt4112 LTE/HSPA+ Gobi 4G Module***

HP lt4225 LTE/HSPA+ Gobi 4G Module***

HP lt4226 LTE/HSPA+ Gobi 4G Module***

Integrated Wireless LAN

Broadcom 43241 802.11 a/b/g/n (2x2)+ BT 4 LE SDIO***

Other Wireless Features

Miracast

Intel WiDi Software****

* WWAN 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.

** 4G LTE not available on all products, and in all regions.

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

**** Integrated Intel Wi-Di feature is available on select configurations only and requires separately purchased projector, tv or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, tv or

Features

computer monitor via a standard HDMI cable, also sold separately.

AUDIO/MULTIMEDIA

Audio

HD audio with DTS Sound +

2 Integrated stereo speakers

2 integrated microphones (dual-microphone array) (noise cancelling and beam forming)

Combo stereo/headphone/microphone jack

Cameras

Integrated 2.1 MP/1080p* with LED (front-facing)

8 MP with LED flash (rear facing)

* HD content required to view HD images.

INPUT DEVICES

Optional HP Executive Tablet Pen G2*

* Sold separately or purchased as an optional feature.

SENSORS

Accelerometer

eCompass

Gyroscope

Ambient Light Sensor

Haptics

SOFTWARE AND SECURITY

Software

Included

Windows 8.1

Security

HP Client Security (incl. Credential Manager and Password Manager)

Absolute Data Protect¹

Device Access Manager with Just In Time Authentication

Drive Encryption

HP Trust Circles Standard²

Microsoft Defender³

Communications

HP Mobile Connect⁴

HP Wireless Hotspot⁵

HP Roaming Alert (available from Windows store)

Intel WiDi Software⁶

T-Mobile (MBAE)

HP Value Add Software

HP ePrint Driver⁷

HP Manageability

HP PageLift

HP Registration

HP Setup

Features

HP Softpaq Download Manager
HP Software Setup
HP Support Assistant
HP Wallpaper
System Default Settings
UEFI System Diagnostics

3rd Party

Amazon Kindle
PDF Complete, Corporate Edition
Box 50GB Offer^B
Netflix

Microsoft Products

Buy Office

1. HP ElitePad 1000 includes a 4 year license of Absolute Data Protect to locate your device, lock and prevent unauthorized access and remotely delete personal data. License must be activated by customer. See <http://www.absolute.com/landing/2012/computrace-hp> 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/computrace-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.
2. HP Trust Circles Standard, when included, allows up to 5 Trust Circles with up to 5 contacts in each Trust Circle. Optional Trust Circles Pro required for unrestricted number of Trust Circles and contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows. Available at <http://hptc.cryptomill.com>.
3. Internet access required.
4. HP Mobile Connect is available in EMEA only and requires a compatible CDMA or HSPA mobile broadband module
5. and prepaid service purchase. Find coverage and availability for your service area at www.hp.com/go/mobileconnect.
6. Integrated Intel Wi-Di feature is available on select configurations only and requires separately purchased projector, tv or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, tv or computer monitor via a standard HDMI cable, also sold separately. Fearless Roaming is available in France, Germany, Poland, Spain, Austria, Switzerland and Finland.
7. The HP Wireless Hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7.
8. Offer available on new 2013 and 2014 HP Business Desktops, Notebooks, and Tablets. Requires Box registration. Offer available to new Box users only. Offer subject to change without notice. Box app requires Windows 8 or 8.1.

Security

Client Management Solutions - Fully manageable and supported by industry-standard HP Client Management Solutions. Optional LANDesk management suite simplifies mobile device management and security. Contact your account team or hp@landesk.com for more information.

LANDesk Management Suite 9.5 (optional) LANDesk Security Suite (optional)
HP SoftPaq Download Manager (SDM)*
HP System Software Manager (SSM)*

Features

HP BIOS Configuration Utility (BCU)*
HP Client Management Interface (HP CMI)*

* **free downloads available at the CMS website under HP Hardware Management tools**
www.hp.com/go/clientmanagement

Standard

Software TPM 1.2 (on by default) or Hardware TPM 1.2 (off by default)
Near Field Communication with Secure Element*

* NFC is shipped disabled.

For more information on HP security solutions refer to: <http://www.hp.com/go/security>

POWER

Power Supply

External 10-watt HP ElitePad 10W Smart AC Adapter with detachable duck-heads
Total length is 5.9 ft (180 cm).

Primary Battery

2-cell (30 WHr) Lithium Polymer battery

Battery Life*

TBD

Battery Life with Primary Battery and optional HP ElitePad Expansion Jacket* with optional Battery*

TBD

System Standby Time

Up to **TBD** weeks

Power Conservation

Balanced

* Sold separately or as an optional feature.

WEIGHTS & DIMENSIONS

Weight

Starting at 1.50 lbs. (0.68 kg) (Weight will vary by configuration.)

Dimensions (w x d x h)

10.28 x 7.01 x 0.36 in

261 x 178 x 9.2 mm

NOTE: Weight varies by configuration and components. Weight includes 2-cell battery, embedded Multi Media Card, and 4 GB memory.

PORTS/SLOTS

Ports

Headphone/Microphone Combo Jack – One
System Connector – One

Digital Media Slots

Micro SDXC card slot

Features

Micro SIM slot

EXPANSION SOLUTIONS*

Optional HP ElitePad G2 USB 3.0 Adapter

Optional HP USB Adapter (Included if a DIB jacket or DIB dock is not configured with the tablet.)

Optional HP ElitePad Serial Adapter

Optional HP ElitePad Docking Station

Optional HP ElitePad Expansion Jacket

Optional HP ElitePad Productivity Jacket

Optional HP ElitePad Security Jacket

Optional HP ElitePad Security Jacket with Smart Card Reader and Fingerprint Reader

* Sold separately or as an optional feature.

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.

For more details visit: <http://www.hp.com/go/cpc>.

* Sold separately or as an optional feature.

NOTE: 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 www.hp.com/go/cpc. 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)	Nominal Operating Voltage	TBD V
	Average Operating Power	TBD W
	Max Operating Power	< 10 W
Temperature	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	200 G, 2 ms, half-sine
Random Vibration	Operating	0.75 grms
	Non-operating	1.50 grms
Altitude (unpressurized)	Operating	-50 to 10,000 ft (-15.24 to 3,048 m)
	Non-operating	-50 to 40,000 ft (-15.24 to 12,192 m)
Planned Industry Standard Certifications	UL	Yes
	CSA	Yes
	FCC Compliance	Yes
	ICES	Yes
	Australia / NZ A-Tick Compliance	Yes
	CCC	Yes
	Japan VCCI Compliance	Yes
	KC	Yes
	BSMI	Yes
	CE Marking Compliance	Yes
	BNCI or BELUS	Yes
	CIT	Yes
	GOST	Yes
	Saudi Arabian Compliance (ICCP)	Yes
	SABS	Yes
	UKRSERTCOMPUTER	Yes

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

DISPLAYS

10.1-inch diagonal WUXGA wide-viewing angle outdoor display (1920 x 1200)	Diagonal Size	10.1 inch
	Surface	Anti-smudge Gorilla Glass 3
	Refresh Rate	60Hz
	Brightness	400 nits (typical)*
	Format	1920 x 1200

Technical Specifications

* All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

STORAGE AND DRIVES

64 GB embedded Multi Media Card (eMMC)	Drive Weight	Up to 2g
	Capacity	64 GB
	Height	1.4 mm
	Width	12 x 16 mm
	Interface	MMC protocol v4.51
	Performance	Sequential Read : 100MB/s (min.) Sequential Write : 40MB/s (min.)
	Features	Embedded Multi Media Card v4.51 compliant, TRIM, Secure Erase, CMD5 support, Partition management, Enhanced Write Protection, HS200 support

128 GB embedded Multi Media Card (eMMC)	Drive Weight	Up to 2g
	Capacity	128 GB
	Height	1.4 mm
	Width	12 x 16 mm
	Interface	MultiMediaCard Bus
	Performance	Sequential Read : 100MB/s (min.) Sequential Write : 40MB/s (min.)
	Features	Embedded Multi Media Card v4.51 compliant, TRIM, Secure Erase, CMD5 support, Partition management, Enhanced Write Protection, HS200 support

SECURITY

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
	Supported Host Interfaces	I2C Automatic wakeup from Standby via host control interface
	Dimensions	0.18 x 0.18 x 0.04 in (4.5 x 4.5 x 0.9 mm)
	Frequency Band	13.56 MHz ISO Band
	RF Output Voltage	3.3 V max 150 mA max (@3.0V output)
	Power Consumption	1.5 W (max)
	Antenna	Built-in

Technical Specifications

Antenna Range	Up to 0.79 in (2 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
eSE Memory	144 kB EEPROM 264 kB User ROM 7.5 kB RAM (5 kB standard, 2.5 kB FameXE RAM)
Operating Temperature	-13 to 185 °F (-25 to +85°C)

* NFC is shipped disabled.

NETWORKING/COMMUNICATIONS

HP hs3110/3114 HSPA+ Mobile Broadband Module*	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	GSM/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, GLONASS 1596-1607MHz
	Maximum data rates	HSPA+: UL 5.76 Mbps / DL 21.6 Mbps HSPA: UL 5.76 Mbps / DL 7.2 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: 24 dBm GPRS 1900/1800 MHz: 30 dBm GPRS 900/850 MHz: 33 dBm EDGE 1900/1800 MHz: 26 dBm EDGE 900/850 MHz: 27 dBm
	Maximum power consumption	2500 mA (peak); 600 mA (average)
	Power consumption, sleep mode	3.6 mA
	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

Dimensions (Length x Width x Thickness) 1.65 x 1.18 x 0.09 in (42 x 30 x 2.3 mm)

Voltage, Operating 3.3 V +1.1/-0.17 V

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. 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.**

HP It4111 LTE/EV-DO/HSPA+ 4G WWAN*

Technology/Operating Bands LTE FDD all bands with diversity: 1700/2100MHz (Band IV (AWS), 700MHz (Band XIII), 700MHz (Band XVII), 1900MHz G Block (Band XXV)
WCDMA/HSDPA/HSUPA/HSPA+: all bands with diversity: 2100 MHz (Band I), 1900 MHz (Band II), AWS 1700/2100MHz (Band IV), 850 MHz (Band V), 800 MHz (Band VIII)
GSM/GPRS/EDGE: 1900 MHz (Band II), 1800 MHz (Band III), 850 MHz (Band V), 900 MHz (Band VIII)
CDMA: Cellular 800MHz (BC0), PCS 1900MHz (BC1)

Wireless Protocol Standards 3GPP Release 8 LTE Specification
WCDMA R99, 3GPP Release 5, 6 and 7 UMTS Specification
EVDO Release 0 and Release A

Maximum Data Rates LTE: UL 50 Mbs / DL 100 Mbs
DC-HSPA+: UL 5.76 Mbs / DL 42 Mbps
HSPA+: UL 5.76 Mbs / DL 21.6 Mbps
EDGE: UL 236.8 kbps / DL 236.8 kbps
GPRS: UL 85.6 kbps / DL 85.6 kbps

GPS Standalone, XTRA

GPS Bands 1575.42 MHz ± 1.023 MHz, GLONASS 1596-1607MHz

Maximum Output Power LTE: 23 dBm
WCDMA/HSPA/HSPA+: 23 dBm
GSM850/900, GMSK: 32 dBm
GSM850/900, 8PSK: 27 dBm
DCS1800 / PCS 1900, GMSK: 29 dBm
DCS1800 / PCS 1900, 8PSK: 26 dBm
CDMA: 24 dBm

Maximum Power Consumption LTE: 1,200 mA (peak); 900 mA (average)
WCDMA: 1,100 mA (peak); 800 mA (average)
EDGE: 2,500 mA (peak); 700 mA (average)

Power Consumption, Sleep Mode 2 mA

Power Management USB selective suspend

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

Technical Specifications

Form Factor	M.2, 3042-S3 Key B
Weight	6 g
Dimensions (Length x Width x Thickness)	1.65 x 1.18 x 0.09 in (42 x 30 x 2.3 mm)
Voltage, Operating	3.3 V +1.1/-0.17 V
Temperature, operating	-13° to 140°F (-25° to 60°C)
Temperature, Non-operating	-40° to 185°F (-40° to 85°C)
Humidity, Non-operating	95%

*** Mobile Broadband is an optional feature. 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.**

HP lt4112 LTE/HSPA+ Gobi 4G Module*

Technology/Operating bands	LTE FDD all bands with diversity: 2100 MHz (Band I), 1900 MHz (Band II), 1800 MHz (Band III), 850 MHz (Band V), 2600 MHz (Band VII), 900 MHz (Band VIII), 800 MHz (Band XX, DD800) WCDMA/HSDPA/HSUPA/HSPA+ all bands with diversity: 2100 MHz (Band I), 1900 MHz (Band II), 850 MHz (Band V), 900 MHz (Band VIII) GSM/GPRS/EDGE: 1900 MHz (Band II), 1800 MHz (Band III), 850 MHz (Band V), 900 MHz (Band VIII)
Wireless protocol standards	3GPP Release 8 LTE Specification WCDMA R99, 3GPP Release 5, 6 and 7 UMTS Specification
Maximum data rates	LTE: UL 50 Mbps / DL 100 Mbps DC-HSPA+: UL 5.76 Mbps / DL 42 Mbps HSPA+: UL 5.76 Mbps / DL 21.6 Mbps EDGE: UL 236.8 kbps / DL 236.8 kbps GPRS: UL 85.6 kbps / DL 85.6 kbps
GPS	Standalone, XTRA
GPS bands	1575.42 MHz ± 1.023 MHz, GLONASS 1596-1607MHz
Maximum output power	LTE: 23 dBm WCDMA/HSPA/HSPA+: 23.5 dBm GPRS 1900/1800 MHz: 29.5 dBm GPRS 900/850 MHz: 32.5 dBm EDGE 1900/1800 MHz: 26.5 dBm EDGE 900/850 MHz: 27.5 dBm
Maximum power consumption	LTE: 1,200 mA (peak); 900 mA (average) WCDMA: 1,100 mA (peak); 800 mA (average) EDGE: 2,800 mA (peak); 700 mA (average)
Power consumption, sleep mode	3 mA
Power management	USB selective suspend
Antenna type	Dual high efficiency multi-band antennae with spatial diversity

Technical Specifications

Form Factor	M.2, 3042-S3 Key B
Weight	6 g
Dimensions (Length x Width x Thickness)	1.65 x 1.18 x 0.09 in (42 x 30 x 2.3 mm)
Voltage, Operating	3.3 V +1.1/-0.17 V
Temperature, operating	14° to 131°F (-10° to 55°C)
Temperature, Non-operating	-40° to 185°F (-40° to 85°C)
Humidity, non-operating	95%

*** Mobile Broadband is an optional feature. 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.**

HP Lt4225 LTE/EV-DO Gobi 4G Module*

Technology/Operating bands	LTE (FDD) B11/B18 CDMA/DO BC0/BC6
Wireless protocol standards	LTE(FDD):3GPP Release 8 3GPP2: EVDO Rev B, eHRPD
GPS	GPS Standalone, A-GPS, XTRA, Glonass
GPS Bands	GPS L1:1575.42 MHz (± 1.023 MHz), Glonass L1: 1602MHz + 0.5625*k
Maximum data rates	1x: UL (153.6 kbps)/DL (153.6 kbps) EVDO Rev.B: UL (5.4 Mbps)/DL (14.7 Mbps) LTE FDD: UL (50 Mbps)/DL (100 Mbps) @ Bandwidth 20M (CAT3)
Maximum transmitter power	LTE: Accorded with 3GPP TS 36.101 R8 Class 3(23dBm) CDMA BC0 :+23 dBm (Power Class 3) CDMA BC6: +23 dBm (Power Class 2)
Maximum power consumption	2500mA (peak); 1100mA (average)
Power consumption, sleep mode	1.6 mA(RF close) 3.6mA(register on net)
Power management	USB selective suspend
Antenna type	RF connector MM4829-2702RA4 by MURATA or other equivalent connectors
Form Factor	M.2, 3042-S3 Key B
Weight	<6 g
Dimensions (Length x Width x Thickness)	42 mm x 30 mm x 2.3 mm
Voltage, Operating	3.135V to ~4.4V (3.3 V recommended)
Temperature, operating	-10° C° to 55° C
Temperature, storage	-40°C to 85° C
Humidity	5% to 95%

*** Mobile Broadband is an optional feature. Connection requires wireless data service contract,**

Technical Specifications

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.

HP It4226 LTE/HSPA+ Gobi 4G Module *

Technology/Operating bands	LTE (FDD) B1/B19/B21 DC-HSPA+/HSPA+/HSPA/UMTS B1/B5/B6/B19
Wireless protocol standards	LTE(FDD):Release 8 UMTS/WCDMA: Release 99 and Release 7
GPS	GPS Standalone, A-GPS, XTRA, Glonass
GPS Bands	GPS L1:1575.42 MHz (± 1.023 MHz), Glonass L1: 1602MHz + 0.5625*k
Maximum data rates	WCDMA PS: UL (384 kbps)/DL (384 kbps) DC-HSPA+: UL (5.76 Mbps)/DL (42 Mbps) LTE FDD: UL (50 Mbps)/DL (100 Mbps) @ Bandwidth 20M (CAT3)
Maximum transmitter power	WCDMA/HSPA+: +24dBm (Power Class 3) LTE: Accorded with 3GPP TS 36.101 R8 Class 3(23dBm)
Maximum power consumption	2500mA (peak); 1100mA (average)
Power consumption, sleep mode	1.6 mA(RF close) 3.6mA(register on net)
Power management	USB selective suspend
Antenna type	RF connector MM4829-2702RA4 by MURATA or other equivalent connectors
Form Factor	M.2, 3042-S3 Key B
Weight	<6 g
Dimensions (Length x Width x Thickness)	42 mm x 30 mm x 2.3 mm
Voltage, Operating	3.135V to ~4.4V (3.3 V recommended)
Temperature, operating	-10° C° to 55° C
Temperature, storage	-40°C to 85° C
Humidity	5% to 95%

*** Mobile Broadband is an optional feature. 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 802.11 a/b/g/n (2x2) WiFi + Bluetooth 4.0 Combo Adaptor *

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 7, Windows Vista and XP (details at:

Technical Specifications

	http://www.hp.com/go/notebooks/WLAN	
Frequency Band	802.11b/g/n	2.402 - 2.482 GHz
	802.11a/n	4.9 - 4.95 GHz (Japan) 5.15 - 5.25 GHz 5.25 - 5.35 GHz 5.47 - 5.725 GHz 5.825 - 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, (20MHz, and 40MHz)	
Modulation	Direct Sequence Spread Spectrum CCK, BPSK, QPSK, 16-QAM, 64-QAM	
Security¹	<ul style="list-style-type: none"> • IEEE and WiFi compliant 64 / 128 bit WEP encryption for a/b/g mode only • AES-CCMP: 128 bit in hardware • 802.1x authentication • WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES. • WPA2 certification • IEEE 802.11i • Cisco Certified Extensions, all versions through CCX4 and CCX Lite • 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 band Access Points	
Output Power²	<ul style="list-style-type: none"> • 2.4G: +13.5dBm minimum • 5G: +12dBm minimum 	
Power Consumption	Transmit: 2.0 Watts Receive: 1.6 Watts Idle mode ³ : 150 mW (WLAN Associated) Idle mode: 50 mW (WLAN unassociated) Radio off: 25 mW	
Power Management	802.11 compliant power saving mode	
Receiver Sensitivity⁴	802.11g:-90 dBm (6 Mbps), -89 dBm (9 Mbps), -87 dBm (12 Mbps), -85 dBm (18 Mbps), -82 dBm (24 Mbps), -79 dBm (36 Mbps), -76 dBm (48 Mbps), -74 dBm (54 Mbps) 802.11b:-95 dBm (1 Mbps), -93 dBm (2 Mbps), -91 dBm (5.5 Mbps), -88 dBm (11 Mbps) 802.11g:-90 dBm (6 Mbps), -89 dBm (9 Mbps), -87 dBm (12 Mbps), -85 dBm (18 Mbps), -82 dBm (24 Mbps), -79 dBm (36 Mbps), -76 dBm (48 Mbps), -74 dBm (54 Mbps)	

Technical Specifications

	802.11n:-69 dBm (150 Mbps), -66 dBm (300 Mbps)
Antenna Connections	2 U.FL type connectors (output impedance of 50 ± 2 ohms)
Form Factor	Customize LGA Card
Dimensions	Width 17 x Depth 10.5 x High 1.5(mm)
Operating Voltage	3.3v +/- 9% and 1.8V +/- 9%
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)
HP Integrated Module with Bluetooth 4.0 LE SDIO Wireless Technology*	
*This module is Bluetooth Smart Ready for systems running Windows 8 and Windows 8.1.	
Bluetooth Specification	BT 4.0 LE SDIO
Dimensions	Width 17 x Depth 10.5 x High 1.5(mm)
Frequency Band	2402 to 2480 MHz
Number of Available Channels	79 (1 MHz) available channels
Data Rates and Throughput	3 Mbps data rate; throughput up to 2.17 Mbps Synchronous Connection Oriented links up to 3, 64 kbps, voice channels Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric or 1306.9 kbps symmetric
Transmit Power	-1.5 dBm to 4 dBm (Bluetooth Class II)
Receiver Sensitivity	Better than -20 dBm at 0.1 % raw bit error rate
Power Consumption	Peak (Tx) 300 mW Peak (Rx) 180 mW Selective Suspend 10 mW
Antenna	Internally integrated within module
Range	Up to 33 ft (10 m)
Electrical Interface	UART compliant Microsoft Windows Plug and Play compliant
Bluetooth Software Supported	Broadcom Bluetooth for Windows Microsoft Windows Bluetooth Software
Link Topology	Point to Point, Multipoint Pico Nets up to 7 slaves
Security	Full support of Bluetooth Security Provisions
Power Management	Microsoft Windows ACPI, and USB Bus Support Self-configurable to optimize power conservation in all operating modes, including Standby, Hold, Park, and Sniff
Certifications	All necessary regulatory approvals for supported countries, including: FCC (47 CFR) Part 15C, Section 15.247 & 15.249

Technical Specifications

	ETS 300 328, ETS 300 826
	Low Voltage Directive IEC950
	UL, CSA, and CE Mark
Bluetooth Profiles Supported	Serial Port Profile (SPP) ¹ Service Discovery Application Profile (SDAP) Dial-Up Networking (DUN) ^{1,2} Generic Object Exchange Profile (GOEP) ^{1,2} Object Push Profile (OPP) ^{1,2} File Transfer Profile (FTP) Synchronization Profile (SYNC) Hard Copy Cable Replacement (HCRP) ^{1,2} Personal Area Networking Profile (PAN) ^{1,2} Human Interface Device Profile (HID) ^{1,2} FAX Profile (FAX) Basic Imaging Profile (BIP) ² Headset Profile (HSP) Hands Free Profile (HFP) Advanced Audio Distribution Profile (A2DP)

*** Wireless access point and internet service required and sold separately. Availability of public wireless access points limited.**

AUDIO/MULTIMEDIA – HD audio with DTS Sound +

Audio Output Quality	Frequency Response	20 Hz - 20 kHz
	Signal to Noise Ratio	>85 dB
	Total Harmonic Distortion	0.01%
	Noise Floor	-110 dB
	Play/Record Sampling Rate(s)	8 kHz - 48kHz
	DAC	16, 20 or 24-bit
	ADC	16 or 20-bit

Integrated Stereo Speakers	Power Rating	500mW
	Impedance	4 ohm

POWER

HP 10W non-Smart AC Adapter	Dimensions	2.56 x 2.17 x 1.12 in (65.0 x 55.0 x 28.5 mm)		
	Input	Input	100 to 240 VAC	
		Input dPower Rating	< 15W	
		Input frequency range	47 – 63 Hz	
	Output	Input AC current	0.3A at 90 VAC	
		Voltage	9V +/- 4.0%	
		Constant power	11 W (maximum) continuously between DC output 9V – 6.5V	
		Hold-up time	5 msec at 115 VAC input	

Technical Specifications

	Output current limit	1.1A	
Connector	3 pin/grounded, mates with interchangeable cords; 70 pin / tyco connector (to tablet side)		
Environmental Design	Operating temperature	32° to 95° F (0° to 35° C)	
	Non-operating (storage) temperature	-4° to 185° F (-20° to 85° C)	
	Operating altitude	0 to 16,404 ft (0 to 5,000 m)	
	Non-operating altitude	0 to 50,000 ft (0 to 15,240 m)	
	Humidity	0% to 95%	
	Storage Humidity	0% to 95%	
EMI and Safety Certifications	CE Mark - full compliance with LVD and EMC directives; Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV; Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCC, NOM-1 NYCE		
HP 2-cell (30 WHr) Polymer Long Life Primary battery	Weight	0.17 kg	
	Dimensions (H x W x L)	8.7 x 1.56 x 0.17 in (22.09 x 13.963 x 0.43 cm)	
	Cells/Type	2-cell, Lithium Ion Polymer	
	Energy	Voltage	7.4V
		Amp-hour capacity	4.2
		Watt-hour capacity	30Wh
		Operating (Charging)	32° to 113° F (0° to 45° C)
	Temperature	Operating (Discharging)	14° to 140° F (-10° to 60° C)
		Non-operating	-4° to 140° F (-20° to 60° C)
	Battery Re-Charge Time	System in OFF or Standby Mode	depends on system setting
		System ON	depends on system setting
	Fuel Gauge LED	No	
	Warranty	36 months	
Optional Travel Battery Available	No		

ENVIRONMENTAL DATA

MATERIAL USAGE

This product does not contain any of the following substances in excess of regulatory limits (for reference of these limits please refer to the HP General Specification of the Environment

(http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html):

- Asbestos

Technical Specifications

- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes
- Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBBEs)
- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT)
- Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)
- Nickel finishes that release greater than 0.5 µgrams/cm²/week, measured according to EN 1811:1998, are not used on any product surface designed to be frequently handled or touched by users.

END-OF-LIFE MANAGEMENT AND RECYCLING

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

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

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

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at:

<http://www.hp.com/go/recyclers>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

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:

Technical Specifications

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

COUNTRY OF ORIGIN

China

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

Type	Description	Part #
Cases	HP ElitePad Case	H4R88AA
	HP ElitePad Dockable Case	F1M97AA
	HP ElitePad Exp Jacket Case	H7A97AA
	HP ElitePad Rugged Case	H4R89AA
Docking	HP ElitePad Expansion Jacket	H4J85AA
	HP ElitePad Expansion Jacket with Battery	D2A23AA
	HP ElitePad Docking Station	H4J84AA
	HP ElitePad Docking Station (EMEA)	COM84ET#ABB/ABU
	HP ElitePad Docking Station (Americas)	COM84UT#ABA
Security	HP Security Jacket Cover	E6N31AA
	HP Security Jacket w/SCR	E5S90AA
	HP Security Jacket w/SCR and FPR	E5S91AA
Input/Output	HP Executive Tablet Pen (G2)*	F3G73AA
	HP ElitePad USB Adapter (USB 2.0)	H3N46AA
	HP ElitePad 3.0 Adapter	E8F98AA
	HP USB External DVDRW Drive	F2B56AA
	HP ElitePad Productivity Jacket	D6S54AA#xxx
	HP ElitePad Productivity Jacket (Americas)	D6S54UT#ABA
	HP ElitePad Productivity Jacket (EMEA)	D6S54ET#ABB
	HP ElitePad SD Card Reader	H3N48AA
	HP ElitePad Serial Adapter	H3N50AA
	HP Slim Bluetooth Keyboard	H4Q44AA
	HP Mini Wireless Keyboard (Mult-OS)	E5J21AA
	HP Ultra Mobile Wireless Mouse	H6F25AA#xxx
	HP X4000b Bluetooth Mouse	H3T50AA#xxx
	HP Slim Bluetooth Mouse	F3J92AA#xxx
	* HP Executive Tablet Pen (G2) is only compatible with HP ElitePad 1000 G2 and HP Revolve G2.	
Power	HP ElitePad 10 Watt AC Adapter	H4K08AA
	HP 65W Smart Adapter	ED49494AA
	HP ElitePad 40W AC Adapter	H5W93AA
	HP ElitePad Jacket Battery	H4F20AA
	HP ElitePad 12W USB Auto Adapter	F5V87AA
	HP ElitePad Smart AC Adapter	H3N47AA
	HP ElitePad USB Chrg 24Pk Cable	F5V88AA

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

Video	HP ElitePad HDMI & VGA Adapter	H3N45AA
Networking	HP ElitePad Ethernet Adapter	H3N49AA
	HP ElitePad Power/Ethernet Adapter	TBD
Charging Station	HP Multi-Tablet Charging Module	H4W98UT#xxx
Miscellaneous	HP Retail Jacket for ElitePad NoBatt	E6R78AA
	HP Retail Jacket for ElitePad w/Battery	E6R79AA

NOTE: For additional information and specifications for the HP ElitePad Accessories, please access the HP ElitePad Accessories QuickSpecs: http://h18004.www1.hp.com/products/quickspecs/14491_div/14491_div.html

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