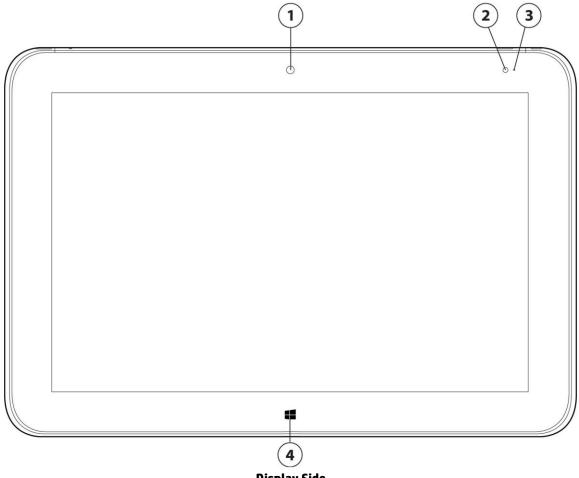
Overview

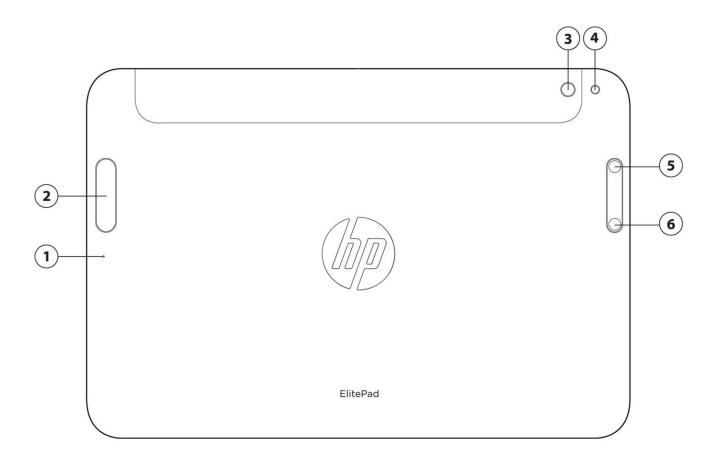
# HP ElitePad 1000 G2



- 1. Front-facing 2.1MP/1080p camera
- Ambient Light Sensor (ALS) 2.

- **Display Side** 
  - 3. Front-facing camera LED
  - 4. Home button

# Overview

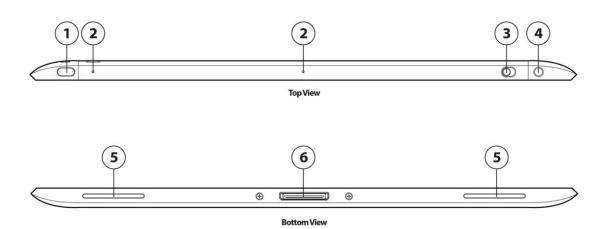


- 1. MicroSDXC door eject hole
- 2. SIM / MicroSDXC card access door
- 3. Rear Facing 8MP camera

## **Rear View**

- 4. Flash LED
- 5. Volume up
- 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 full HD (1920 x 1200) wide-viewing angle outdoor display; 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 with GPS support
  - HP lt4111 LTE/EV-DO/HSPA+ Qualcomm® Gobi™ 4G Module with GPS support
  - o HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Module with GPS support
  - HP lt4225 LTE/HSPA+ Qualcomm<sup>®</sup> Gobi™ 4G Module with GPS support
  - o HP lt4226 LTE/HSPA+ Qualcomm® Gobi™ 4G Module with GPS support
  - 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\*

### **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 full HD (1920 x 1200) wide-viewing angle outdoor display

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

### External

Up to 32-bit per pixel color depth

### HDMI

Supports resolutions up to 1920x1080 @ 60 Hz

### STORAGE AND DRIVES



<sup>\*</sup> 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 <a href="http://www.microsoft.com">http://www.microsoft.com</a> for details.

<sup>\*\*</sup>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.

#### **Features**

#### **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 with GPS support \*.\*\*
HP lt4111 LTE/EV-DO/HSPA+ Qualcomm® Gobi™ 4G Module with GPS support \*.\*\*
HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Module with GPS support \*.\*\*
HP lt4225 LTE/HSPA+ Qualcomm® Gobi™ 4G Module with GPS support \*.\*\*
HP lt4226 LTE/HSPA+ Qualcomm® Gobi™ 4G Module with GPS support \*.\*\*

## **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 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)



## **Features**

\* 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

HP Trust Circles Standard<sup>2</sup> Microsoft Defender<sup>3</sup>

**Communications** HP Mobile Connect<sup>4</sup>

HP Wireless Hotspot<sup>5</sup>

HP Roaming Alert (available from Windows store)

Intel WiDi Software<sup>6</sup> T-Mobile (MBAE) HP ePrint Driver<sup>7</sup>

**HP Value Add Software** 

**HP Manageability HP PageLift HP** Registration **HP Setup** 

**HP Softpag 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<sup>8</sup>

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/computraceagreement. 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



#### **Features**

- more RSA SecurID tokens from Absolute Software.
- 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 <a href="http://hptc.cryptomill.com">http://hptc.cryptomill.com</a>.
- 3. Internet access required.
- 4. HP Mobile Connect is available in EMEA only and requires a compatible CDMA or HSPA mobile broadband module and prepaid service purchase. Find coverage and availability for your service area at <a href="https://www.hp.com/go/mobileconnect">www.hp.com/go/mobileconnect</a>.
- 5. Integrated Intel Wi-Di feature is available on select configurations only and requires separately purchased projector, to or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, to or computer monitor via a standard HDMI cable, also sold separately.

  Fearless Roaming is available in France, Germany, Poland, Spain, Austria, Switzerland and Finland.
- 6. 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.
- 7. 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)\* 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

Firmware TPM\* (default), hardware TPM (v1.2)
Optional Near Field Communication with Secure Element\*\*

- \* A subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
- \*\* NFC is shipped disabled. NFC is optional and application or software sold separately. **Please note that only NFC standards compliant cards are supported.**

For more information on HP security solutions refer to: http://www.hp.com/qo/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**

Up to 13 hours for the tablet alone\*

Up to 21 hours:30 minutes with optional base\*\*



#### **Features**

\*Testing conducted by HP consisting of full battery discharge while running a series of productivity scripts against the following applications (which may or may not be included with your particular product): Adobe AcrobatReader 7.0, Adobe Illustrator CS2, Adobe Photoshop CS2, Apple Quicktime 7.1, Intervideo WinDVD 8, Macromedia Flash 8, Microsoft Office 2003 Pro, Microsoft Project 2003, and Winzip 10.0. Prior to testing, the system was fully charged, display brightness was set at 60 nits, wireless was turned off, and auto dim, suspend, hibernate and all other programs, utilities, and services not essential to running the computer system or battery life test were disabled. Battery life will vary depending on the 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.

\*\*Requires separately purchased tablet base. Testing conducted by HP consisting of full battery discharge while running a series of productivity scripts against the following applications (which may or may not be included with your particular product): Adobe ® AcrobatReader 7.0, Adobe® Illustrator® CS2, Adobe® Photoshop® CS2, Apple® Quicktime 7.1, Intervideo® WinDVD® 8, Macromedia® Flash 8, Microsoft® Office® 2003 Pro, Microsoft® Project 2003, and Winzip® 10.0. Prior to testing, the system was fully charged, display brightness was set at 60 nits, wireless was turned off, and auto dim, suspend, hibernate and all other programs, utilities, and services not essential to running the computer system or battery life test were disabled. Battery life will vary depending on the 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.

## **System 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.

#### **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 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



### **Features**

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: <a href="http://www.hp.com/qo/cpc">http://www.hp.com/qo/cpc</a>.

\* 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 <a href="www.hp.com/go/cpc">www.hp.com/go/cpc</a>. Consult the HP Customer Support Center for details. <a href="http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp">http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp</a>



## **SYSTEM UNIT**

Stand-Alone Power **Nominal Operating** 90 Vac~265 Vac

Requirements (AC Power) Voltage

Average Operating Power 8 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 / Yes

**NZ A-Tick Compliance** 

Yes Japan VCCI Compliance Yes KC Yes **BSMI** Yes **CE Marking Compliance** Yes **BNCI or BELUS** Yes CIT Yes GOST Yes Saudi Arabian Yes Compliance (ICCP)

**SABS** Yes

**UKRSERTCOMPUTER** Yes

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

## **DISPLAYS**

10.1-inch diagonal **Diagonal Size** 10.1 inch

**WUXGA** wide-viewing **Surface** Anti-smudge Gorilla Glass 3

angle outdoor display **Refresh Rate** 60Hz

(1920 x 1200) **Brightness** 400 nits (typical)\*

**Format** 1920 x 1200

# STORAGE AND DRIVES



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

## Technical Specifications

64 GB embedded Multi Media Card (eMMC) Drive WeightUp to 2gCapacity64 GBHeight1.4 mmWidth12 x 16 mm

Interface MMC protocol v4.51

**Performance** Sequential Read : 100MB/s (min.)

Sequential Write: 40MB/s (min.)

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 WeightUp to 2gCapacity128 GBHeight1.4 mmWidth12 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** 

Optional Near Field Communications (NFC)\* **NFC Specifications** 

**Features** 

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 12C

Interfaces 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

Antenna Range Up to 0.79 in (2 cm)

**Secure Element** SWP/HCI according to ETSI/SCP standardization

ISO/IEC 28361 (ECMA 373) NFC-WI. Data rate restricted to 106kbps

Embedded Secure Element (eSE)

\_\_\_\_

**eSE Memory** 144 kB EEPROM

264 kB User ROM

7.5 kB RAM (5 kB standard, 2.5 kB FameXE RAM)

P5CN145 SmartMX Secure Dual Interface PKI Smart Card Controller

# **Technical Specifications**

Operating Temperature -13 to 185 °F (-25 to +85 °C)

\* NFC is shipped disabled. NFC is optional and application or software sold separately. **Please note that only NFC standards compliant cards are supported.** 

## **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

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 Kev B

Weight 6 g

Dimensions

1.65 x 1.18 x 0.09 in (42 x 30 x 2.3 mm)

(Length x Width x

Thickness)

**Voltage, Operating** 3.3 V +1.1/-0.17 V

Temperature, Operating 14° to 131°F (-10° to 55°C)

Temperature, Non-40° to 185°F (-40° to 85°C)

operating

**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 lt4111 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)



with GPS support\* 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 (BCO), 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

**Form Factor** M.2, 3042-S3 Key B

Weight 6 a

**Dimensions** 1.65 x 1.18 x 0.09 in (42 x 30 x 2.3 mm)

(Length x Width x

Thickness)

Voltage, Operating 3.3 V +1.1/-0.17 V

**Temperature, operating** -13° to 140°F (-25° to 60°C) Temperature. Non--40° to 185°F (-40° to 85°C)

operating

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 with GPS bands support\*

Technology/Operating

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

3GPP Release 8 LTE Specification

standards WCDMA R99, 3GPP Release 5, 6 and 7 UMTS Specification

Maximum data rates LTE: UL 50 Mbs / DL 100 Mbps

> 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+: 23.5 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

M.2, 3042-S3 Key B **Form Factor** 

Weight 6 q

**Dimensions** 1.65 x 1.18 x 0.09 in (42 x 30 x 2.3 mm)

(Length x Width x Thickness)

Voltage, Operating 3.3 V +1.1/-0.17 V

14° to 131°F (-10° to 55°C) Temperature, operating

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 with GPS bands support\*

Technology/Operating LTE (FDD) B11/B18

CDMA/DO BCO/BC6

Wireless protocol LTE(FDD):3GPP Release 8 standards 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

LTE: Accorded with 3GPP TS 36.101 R8 Class 3(23dBm)

power CDMA BC0:+23 dBm (Power Class 3)

# Technical Specifications

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 Kev B

Weight <6 q

**Dimensions** 42 mm x 30 mm x 2.3 mm

(Length x Width x Thickness)

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.

HP lt4226 LTE/HSPA+ Gobi 4G Module with GPS bands support\*

Technology/Operating

LTE (FDD) B1/B19/B21

DC-HSPA+/HSPA+/HSPA/UMTS B1/B5/B6/B19

Wireless protocol LTE(FDD):Release 8

standards 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 1.6 mA(RF close) 3.6mA(register on net)

mode

**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 q

**Dimensions** 42 mm x 30 mm x 2.3 mm

(Length x Width x

Thickness)

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/q/n (2x2) WiFi + **Bluetooth 4.0 Combo** Adaptor \*

Wireless LAN Standards IEEE 802.11a

> IEEE 802.11b IEEE 802.11q IEEE 802.11n

Interoperability Wi-Fi certified

Cisco Compatible Extensions Program compliant with Microsoft Windows 7,

Windows Vista and XP (details at:

http://www.hp.com/go/notebooks/WLAN)

**Frequency Band** 802.11b/q/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

Security<sup>1</sup> 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** 

Ad-hoc (Peer to Peer)

Models

Infrastructure (Access Point Required)

Roaming

IEEE 802.11 compliant roaming between band Access Points

Output Power<sup>2</sup>

2.4G: +13.5dBm minimum 5G: +12dBm minimum

**Power Consumption** Transmit: 2.0 Watts

Receive: 1.6 Watts

Idle mode<sup>3</sup>: 150 mW (WLAN Associated) Idle mode: 50 mW (WLAN unassociated)

Radio off: 25 mW

**Power Management** 

802.11 compliant power saving mode

Receiver Sensitivity<sup>4</sup>

802.11q:-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)

802.11q:-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)

802.11n:-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)

> -40° to 176° F (-40° to 80° C) Non-operating

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** 3 Mbps data rate; throughput up to 2.17 Mbps

**Throughput** 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

Peak (Tx) 300 mW **Power Consumption** 

Peak (Rx) 180 mW

Selective Suspend 10 mW

Internally integrated within module **Antenna** 

Up to 33 ft (10 m) Range **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:

# Technical Specifications

FCC (47 CFR) Part 15C, Section 15.247 & 15.249

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)<sup>1,2</sup>

Generic Object Exchange Profile (GOEP)<sup>1,2</sup>

Object Push Profile (OPP)<sup>1,2</sup> File Transfer Profile (FTP) Synchronization Profile (SYNC)

Hard Copy Cable Replacement (HCRP)<sup>1,2</sup> Personal Area Networking Profile (PAN)<sup>1,2</sup> Human Interface Device Profile (HID)<sup>1,2</sup>

FAX Profile (FAX)

Basic Imaging Profile (BIP)<sup>2</sup> Headset Profile (HSP) Hands Free Profile (HFP)

Advanced Audio Distribution Profile (A2DP)

# AUDIO/MULTIMEDIA - HD audio with DTS Sound +

**Audio Output Quality** 

Frequency Response

20 Hz - 20 kHz

Signal to Noise Ratio **Total Harmonic** 

>85 dB

0.01%

Distortion

**Noise Floor** -110 dB

**Play/Record Sampling** 

8 kHz - 48kHz

Rate(s)

16, 20 or 24-bit

DAC **ADC** 

16 or 20-bit

**Integrated Stereo** 

**Speakers** 

**Power Rating Impedance** 

**Dimensions** 

500mW 4 ohm

#### **POWER**

**HP 10W non-Smart AC** Adapter

2.56 x 2.17 x 1.12 in (65.0 x 55.0 x 28.5 mm)

Input 100 to 240 VAC

> **Input dPower Rating** < 15W Input frequency range 47 - 63 Hz**Input AC current** 0.3A at 90 VAC

9V +/- 4.0% Output **Voltage** 

> 11 W (maximum) continuously between DC **Constant power**

> > output 9V - 6.5V

Hold-up time 5 msec at 115 VAC input

**Output current limit** 1.1A

Connector 3 pin/grounded, mates with interchangeable cords; 70 pin / tyco connector

(to tablet side)

<sup>\*</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited.

## **Technical Specifications**

HP 2-cell (30 WHr) Polymer Long Life Primary battery

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		
Weight	0.17 kg		
<b>Dimensions</b> ( $H \times W \times L$ )	8.7 x 1.56 x 0.17 in (22.09 x 13.963 x 0.43 cm	n)	
Cells/Type	2-cell, Lithium Ion Polymer		
Energy	Voltage	7.4V	
	Amp-hour capacity	4.2	
	<b>Watt-hour capacity</b>	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 Standb Mode	<b>y</b> depends on system setting	
	System ON	depends on system setting	
Fuel Gauge LED	No		
Warranty	36 months		
Optional Travel Battery Available	No		

## **ENVIRONMENTAL DATA**

Eco-Label Certifications & declarations

This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:

• IT ECO declaration

**System Configuration** 

The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a "Typically Configured Notebook".

Energy Consumption (in accordance with US ENERGY STAR® test method)

STAR® test method)	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation (Short idle)	2.83 W	2.98 W	2.83 W
Normal Operation (Long idle)	1.22 W	1.21 W	1.22 W
Sleep	0.26 W	0.29 W	0.26 W
Off	0.20 W	0.22 W	0.20 W

NOTE:



Energy efficiency data listed is for an ENERGY STAR® compliant product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.

#### **Heat Dissipation\***

Normal Operation (Short idle) Normal Operation (Long idle) Sleep Off

115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
10 BTU/hr	10 BTU/hr	10 BTU/hr
4 BTU/hr	4 BTU/hr	4 BTU/hr
1 BTU/hr	1 BTU/hr	1 BTU/hr
1 BTU/hr	1 BTU/hr	1 BTU/hr

<sup>\*</sup> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.

## Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)

Typically Configured - Idle Fixed Disk - Random writes

#### **Batteries**

#### **Additional Information**

Sound Power	Sound Pressure
(LWAd, bels)	(LpAm, decibels)
2.0	14
2.0	14

## **Product Does not contain batteries**

- This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.
- This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive - 2002/96/EC.
- This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).
- Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.
- This product contains 7.7% post-consumer recycled plastic (by wt.)
- This product is 97.6% recycle-able when properly disposed of at end of life.

#### **Packaging Materials**

External:PAPER/Paper253.3 gInternal:PLASTIC/Polyethylene low density6.5 gPLASTIC/EPE-Expanded Polyethylene29 g

The plastic packaging material contains at least 71.22% recycled content. The PAPER/Paper packaging materials contains at least 0% recycled content.

#### **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
- Certain Azo Colorants
- Certain Brominated Flame Retardants may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde



# **Technical Specifications**

- 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.

#### **PACKAGING USAGE**

HP follows these guidelines to decrease the environmental impact of product packaging:

- Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.
- Eliminate the use of ozone-depleting substances (ODS) in packaging materials.
- Design packaging materials for ease of disassembly.
- Maximize the use of post-consumer recycled content materials in packaging materials.
- Use readily recyclable packaging materials such as paper and corrugated materials.
- Reduce size and weight of packages to improve transportation fuel efficiency.
- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

#### **END-OF-LIFE MANAGEMENT AND RECYCLING**

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

<u>www.hp.com/qo/smbrecycling</u> (10 units or less)

<u>www.hp.com/qo/businessrecycling</u> (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 <a href="www.hp.com/go/recycling">www.hp.com/go/recycling</a> 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: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a>. 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** 



# **Technical Specifications**

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/qlobalcitizenship/environment/operations/envmanagement.html

# **COUNTRY OF ORIGIN**

China



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

Туре	Description	Part #
Cases	HP ElitePad Case	H4R88AA
	HP ElitePad Dockable Case	F1M97AA
	HP ElitePad Exp Jacket Case	Н7А97АА
	HP ElitePad Rugged Case	H4R89AA
	HP G2 ElitePad Rugged Case	F5A38AA
Docking	HP ElitePad Expansion Jacket	H4J85AA
	HP ElitePad Expansion Jacket with Battery	D2A23AA
	HP ElitePad Expansion Jacket Cover	H7A97AA#ABA
	HP ElitePad Docking Station	H4J84AA
	HP ElitePad Docking Station (EMEA)	COM84ET#ABB/ABU
	HP ElitePad Docking Station (Americas)	COM84UT#ABA
	Optional HP ElitePad Docking Station	COM84AA#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 Executive Capacitive Stylus	G4Y85AA#ABA
	HP ElitePad 3.0 Adapter	E8F98AA
	Optional HP ElitePad G2 USB 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
	Optional HP ElitePad Security Jacket	E5S90AA
	HP Security Jacket Cover	E6N31AA
	Optional HP ElitePad Security Jacket with Smart Card Reader and Fingerprint Reader	E5S91AA
	HP ElitePad SD Card Reader	H3N48AA
	HP ElitePad Serial Adapter	H3N50AA
	HP Slim Bluetooth Keyboard	H4Q44AA
	HP Mini Wireless Keyboard (Mulit-OS)	E5J21AA
	HP Ultra Mobile Wireless Mouse	H6F25AA#xxx
	HP X4000b Bluetooth Mouse	H3T50AA#xxx
	HP Slim Bluetooth Mouse	F3J92AA#xxx
	HP Touch to Pair Mouse (Bluetooth)	H6E52AA#ABA
	* HP Executive Tablet Pen (G2) is only compatible with HP ElitePa	
Power	HP ElitePad 10 Watt AC Adapter	H4K08AA

**HP 65W Smart Adapter** 

ED49494AA

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

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	F5V88A6

Video HP ElitePad HDMI & VGA Adapter H3N45AA

Networking HP ElitePad Ethernet Adapter H3N49AA

HP ElitePad Power/Ethernet Adapter F9D31AA

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: <a href="http://h18004.www1.hp.com/products/quickspecs/14491\_div/14491\_div/14491\_div/html">http://h18004.www1.hp.com/products/quickspecs/14491\_div/html</a>

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