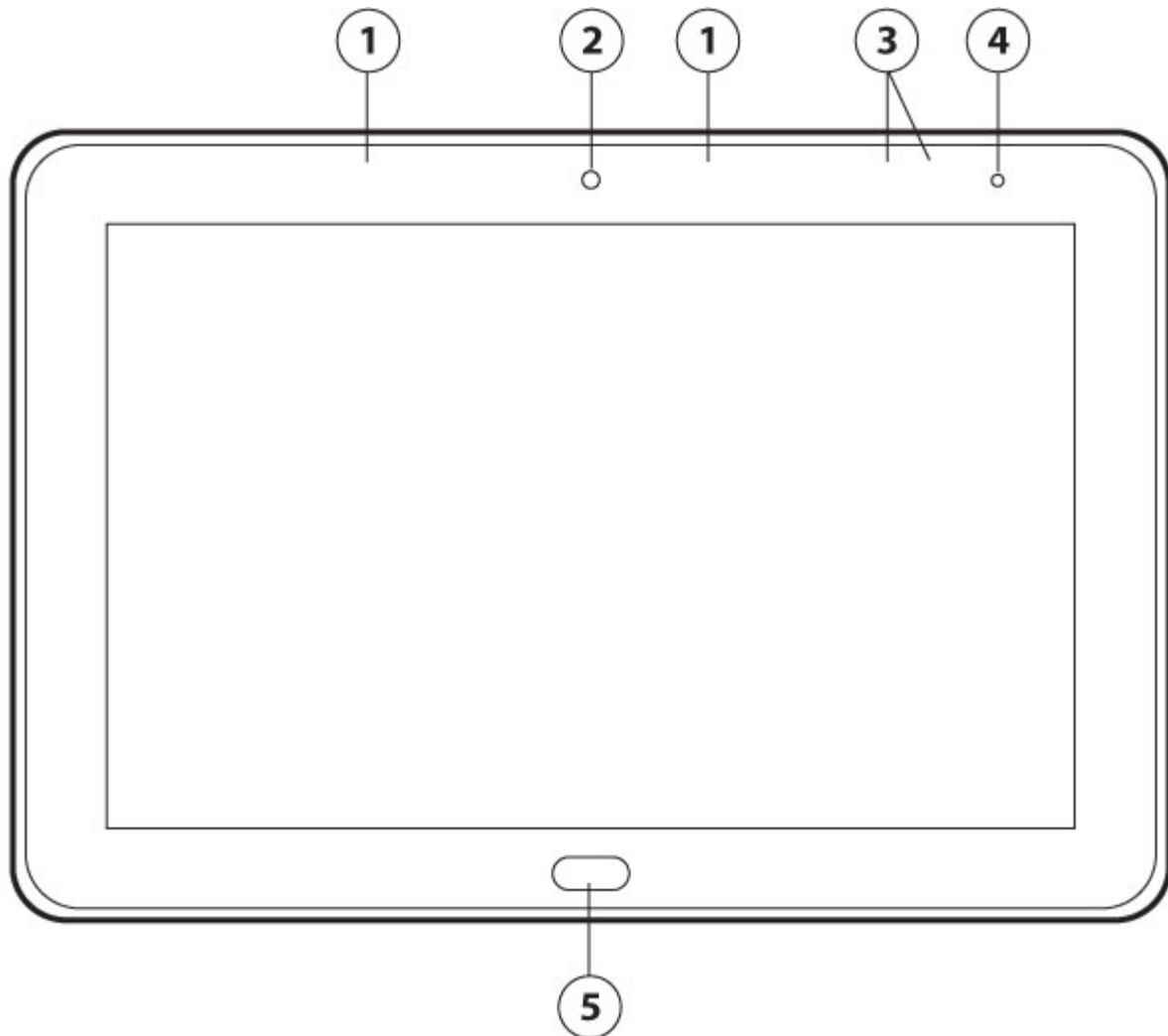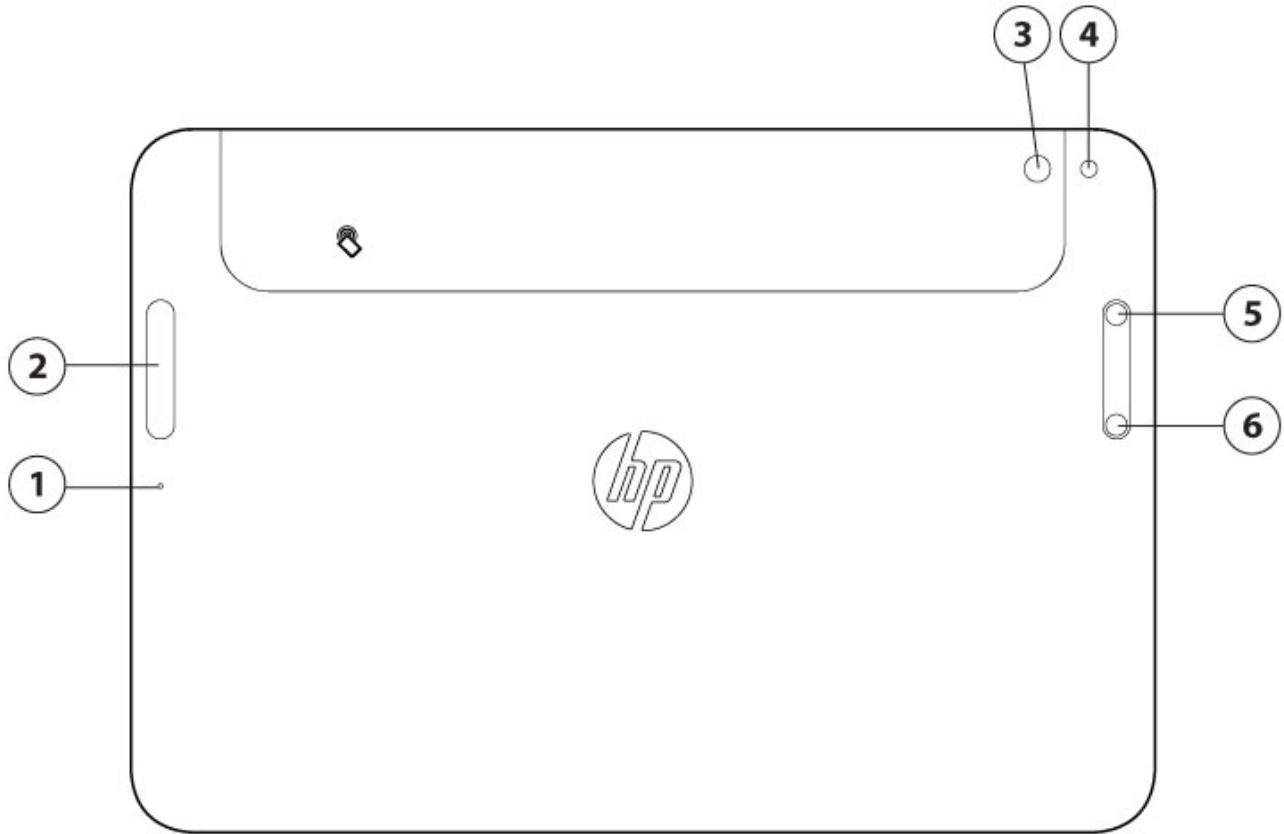## Overview

Display Side
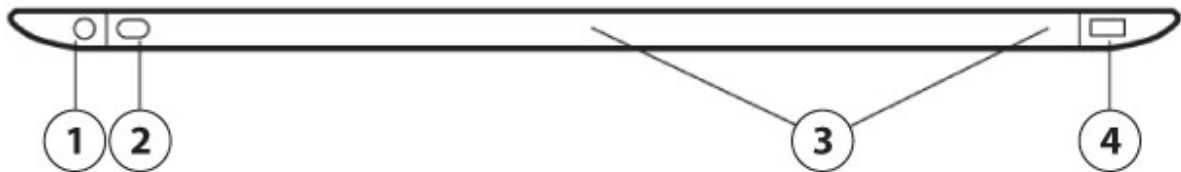
1. WWAN Antennas
2. 1080p camera (front facing)
3. WLAN Antennas
4. Front-facing camera LED
5. Home Button

Overview

Rear View

1.	MicroSD Door Eject Hole	4.	Flash LED
2.	SIM / MicroSD Card Access Door	5.	Volume up
3.	8MP Camera	6.	Volume down

Top View

1.	Combo stereo, headphone and microphone jack	3.	Integrated microphone (dual-microphone array)
2.	Rotation lock switch	4.	Power Button

Overview

Bottom View
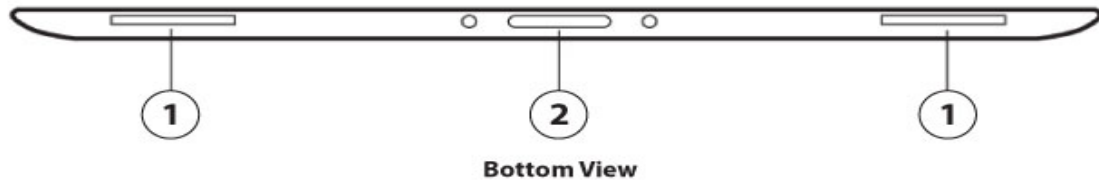
1.	Stereo speakers	2.	System connector

At A Glance

- Windows 8.1 Pro 64, Windows 8.1 64*†, Windows 8 Pro or Windows 8 **†
  †HP recommends Windows.
- ElitePad 900 has passed rigorous MIL-STD 810G testing*** for dust, vibration, shock, altitude, high temperature, low temperature, temperature shock, humidity and drop.
- Intel® Atom™ Z2760 (1.5 GHz, up to 1.8 GHz using Intel Burst Technology and Intel Hyper-Threading Technology, 1 MB cache, 2 cores)
- Intel® Graphics Media Accelerator; 533 MHz
- 10.1-inch diagonal WXGA ultra-wide-viewing angle display (1280 x 800)
- Multi-touch capacitive digitizer, tough, durable Corning® Gorilla® glass 2 w/Anti-smudge coating
- Two integrated webcams (1080p (front facing); 8 MP with LED (rear facing))
- Up to 128 GB embedded Multi Media Card
- 9.2 mm thin profile
- Weight starting at 1.38 lbs (630 g)
- 2 GB memory
- Easily hot dock with the optional HP ElitePad Docking Station
- 2-cell (25 WHr) polymer HP Long Life battery
- Wireless connectivity: ****
  - AR6004 802.11a/b/g/n 2x2 WiFi + AR3002 BT4.0 Combo Adapter
  - HP hs3120 HSPA+ Mobile Broadband Module
  - Standalone, GPS Module
- HP ElitePad Expansion Jacket, HP ElitePad Docking Station, HP ElitePad Rugged Case, HP External Optical Drive, and HP ElitePad Productivity Jacket are optional accessories that may be included on select configurations
- Standard commercial 1 year warranty with upgrade available with HP Care Pack

* 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.
** This system is Windows 8 certified and supports the new Windows UI. The integrated display resolution is below the threshold for Snap, a WIndows UI feature that allows two Windows Store apps to be viewed simultaneously. This feature may be enabled by attaching an external 1366 x 768 or higher resolution display.
Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See http://www.microsoft.com/
*** Testing was not intended to demonstrate fitness for Department of Defense contracts requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
**** Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

Features

PRODUCT NAME

HP ElitePad 900

OPERATING SYSTEM

Preinstalled   Windows 8.1 Pro 64*†
                          Windows 8.1 64*†
                          Windows 8 Pro**†
                          Windows 8**†

* 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.
** This system is Windows 8 certified and supports the new Windows UI. The integrated display resolution is below the threshold for Snap, a WIndows UI feature that allows two Windows Store apps to be viewed simultaneously. This feature may be enabled by attaching an external 1366 x 768 or higher resolution display.
†HP recommends Windows.

PROCESSOR*

Intel® Atom™ Z2760 (1.5 GHz, up to 1.8 GHz using Intel Burst Technology and Intel Hyper-Threading Technology, 1 MB cache, 2 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. 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.

INTEL BURST TECHNOLOGY (INTEL BPT)

Enables the processor to dynamically burst to higher performance, making it possible to provide on-demand, higher performance in small device form factors.

GRAPHICS

Intel® Graphics Media Accelerator; 533 MHz

Features

DISPLAY

Internal

10.1-inch diagonal WXGA wide-viewing angle display (1280 x 800)

- Ultra- Wide-viewing angle
- Capacitive multi-touch screen with digitizer
- Auto rotate (selectable)
- Tough, durable Corning Gorilla Glass 2
- Anti-smudge coating

External

Up to 32-bit per pixel color depth

HDMI

Supports resolutions up to 1920x1080 @ 60 Hz

STORAGE AND DRIVES

Internal Storage Device

32*, 64, or 128 GB* embedded Multi Media Card SSD

MicroSD card slot supported

Capacity limit is 32 GB

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 is reserved for system recovery software.

MEMORY

Standard

2 GB * memory

* Maximum Memory operates at the maximum system supported speed of 533 MHz

Features

NETWORKING/COMMUNICATIONS

Wireless*

Support for secure, integrated wireless LAN featuring support for the latest industry standards.
AR6004 802.11a/b/g/n 2x2 WiFi + AR3002 BT4.0 Combo Adapter
HP hs3120 HSPA+ Mobile Broadband Module
Standalone, GPS Module**
Note: Broadband use requires separately purchased service contract. Check with the service provider for coverage and availability in your area. 3FF (micro) SIM required for WWAN option.

* Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
** Requires separately purchased GPS navigation software available from multiple GPS applications. GPS access requires an unobstructed path to multiple satellites. Performance may be affected if/when used inside of buildings, bridges or heavily congested metropolitan areas

AUDIO/MULTIMEDIA

Audio

Intel Smart Audio DSP with Realtek ALC5642 codec
Integrated stereo speakers
Integrated microphone (dual-microphone array) (noise cancelling and beam forming)
Combo stereo/headphone/microphone jack

Cameras

Integrated 1080p* with LED (front-facing)
8MP (rear facing)
* Internet access required.

INPUT DEVICES

Optional HP Slim Bluetooth Keyboard*

* Sold separately or purchased as an optional feature.

SENSORS

Accelerometer
eCompass
Gyroscope
Ambient Light Sensor
Proximity Sensor

SOFTWARE AND SECURITY

Preinstalled Software with Windows Operating System

HP Wireless Hotspot*
HP ePrint**
HP PageLift
HP Support Assistant
HP BIOS Settings (includes the following)

Features

- HP Shutdown Agent

HP Registration
Buy Office
Office Home & Student 2013***

*The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP mobile hotspot is active, on-device applications will continue to work and will use the same data plan as the mobile hotspot. Mobile hotspot data usage may incur additional charges. Check your plan details. Requires Windows 8.

** Requires an Internet connection to HP web-enabled printer. Printer requires HP ePrint account registration. Mobile device requires Internet connection. May require wireless access point. Separately purchased data plans or usage fees may apply. Driver update may be required. For more details, visit www.hp.com/go/eprintsoftware.com.

*** Select Windows 8 skus 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.

Security

HP Client Security*

- Security Manager
- Credential Manager
- Password Manager**
- Device Access Manager with Just In Time Authentication
- SpareKey***
- Drive Encryption****

Microsoft Defender
Intel Platform Trust Technology*****
BIOS Protection
Preboot Security
Absolute Data Protect******
BIOS Absolute Persistence
Near Field Communication with Secure Element

* Requires Microsoft Windows and initial user set up.
** Requires Internet Explorer, some websites and applications may not be supported.
***Requires initial user setup.
**** Requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
***** Intel Platform Trust Technology maybe disabled in some countries. Check with for availability outside the U.S.
******HP ElitePad includes a 4 year license of Absolute Data Protect to locate your device, lock and prevent unauthorized access and remotely delete personal data. 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.

Features

MANAGEMENT

LANDesk Management Suite*
LANDesk Security Suite*
HP System Software Manager (available at no charge as a download from the web)
HP Softpaq Download Manager (available at no charge as a download from the web)

* Requires Win 8 and GPS for location based functionality planned to be available in July 2013 and requires active LANDesk maintenance service or purchase of updated LANDesk license with location based settings when available.

POWER

Power Supply

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

Primary Battery
2-cell (25 WHr) polymer HP Long Life battery

Battery Life
Battery life up to 10 hours and 30 minutes**

Battery Life with Primary Battery and optional HP ElitePad Expansion Jacket* with optional Battery*
Up to 20 hours with dual batteries**

System Standby Time
Up to 2 weeks

* Sold separately or as an optional feature.
** 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 and set to display brightness of 60 nits, auto dim disabled, wireless off, suspend and hibernate disabled and all other programs, utilities, and services not essential to running the computer system or battery life test. 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.

Power Conservation
Balanced

Features

WEIGHTS & DIMENSIONS

Weight
Starting at 1.38 lbs (630 g)*

Dimensions (w x d x h)
6.98 x 10.24 x 0.36 in / 177.3 x 260.2 x 9.2 mm
* Weight will vary by configuration.
NOTE: Height varies depending upon where on the notebook the measurement is made. Weight varies by configuration and components.

PORTS/SLOTS

Ports

Headphone/Microphone Combo Jack – One
Power Connector – One

Expansion Slots
Micro SDHC card slot
Micro-SIM (3FF) slot

EXPANSION SOLUTIONS

HP ElitePad USB Adapter (included with purchase of HP ElitePad 900)
Optional HP ElitePad Docking Station
Optional HP ElitePad Expansion Jacket
Optional HP ElitePad Productivity Jacket

SERVICE AND SUPPORT

1-year standard parts and labor limited warranty, depending on country (upgrades available)*; 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/lookuptool.

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 http://www.hp.com/go/lookuptool

* On-site standard support available in Australia only.
** Sold separately or purchased as an optional feature.

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

Technical Specifications

10.1-inch diagonal WXGA wide-viewing angle display	Active Area (W x H)	9 x 5.83 in (228.6 x 148.2 mm)	
	Diagonal Size	10.1 in (256.5 mm)	
	Surface Treatment	Anti-glare	
	Contrast Ratio	600:1	
	Refresh Rate	60 Hz	
	Brightness	400 nit (typical)	
	Pixel Resolution	Pitch	0.1695mm ×0.1695 mm
		Format	1280 x 800 (WXGA)
		Configuration	RGB Stripe
	Backlight	LED	
	PPI	150	
	Viewing Angle	UWVA 85/85/85/85	

STORAGE AND DRIVES

Internal Storage

32 GB embedded Multi Media Card	Drive Weight	Up to 2g	
	Capacity	32 GB	
	Height	Up to 16mm	
	Width	Up to 12mm	
	Interface	MultiMediaCard Bus	
	Performance	**Maximum Sequential Read**	**Maximum Sequential Write**
		Up to 80 MB/s	Up to 40MB/s
	Features	Embedded Multi Media Card v4.41 compliant, TRIM, Secure Erase, CMD5 support, Partition management, Enhanced Write Protection	

64 GB embedded Multi Media Card	Drive Weight	Up to 2g	
	Capacity	64 GB	
	Height	Up to 16mm	
	Width	Up to 12mm	
	Interface	Multi Media Card Bus	
	Performance	**Maximum Sequential Read**	**Maximum Sequential Write**
		Up to 80 MB/s	Up to 40MB/s
	Features	Embedded Multi Media Card v4.41 compliant, TRIM, Secure Erase, CMD5 support, Partition management, Enhanced Write Protection	

Technical Specifications

128 GB embedded Multi Media Card	Drive Weight	Up to 2g	
	Capacity	128 GB	
	Height	Up to 16mm	
	Width	Up to 12mm	
	Interface	MultiMediaCard Bus	
	Performance	**Maximum Sequential Read**	**Maximum Sequential Write**
		Up to 80 MB/s	Up to 40MB/s
	Features	Embedded Multi Media Card v4.41 compliant, TRIM, Secure Erase, CMD5 support, Partition management, Enhanced Write Protection	

NETWORKING/COMMUNICATIONS

HP hs3120/3121/3124 HSPA+ Mobile Broadband Module	Technology/Operating Bands	Modes: WCDMA/HSDPA/HSUPA/HSPA+/AWS/GSM/EDGE/GPRS WCDMA/HSDPA/HSUPA/HSPA+/AWS: 850 MHz/900 MHz/1700 MHz/1900 MHz/2100 MHz GSM/GPRS/EDGE: 850 MHz/900 MHz/1800 MHz/1900 MHz
	Wireless Protocol Standards	GSM/GPRS/EDGE: Class B, Multi-slot class 10 operation, coding schemes CS1 - CS4 and MSC1 - MSC9. UMTS/WCDMA: Release 99 and Release 7 Advanced Receiver Type 3i
	Wireless Parametric Standards	Complies with 3GPP specifications
	Maximum Data Rates	GSM CS: UL 14.4 kbps/DL 14.4 kbps GPRS:UL 85.6 kbps/DL 85.6 kbps EDGE: DL 236.8 kbps/UL: 236.8 kbps WCDMA CS: UL 64 kbps/DL 64 kbps WCDMA PS: UL 384 kbps/DL 384 kbps HSPA+: UL 5.76 Mbps/DL 21.6 Mbps

	Maximum Output Power	GSM/EDGE
		GSM850 & GSM900 bands
		  GPRS: +33 dBm ± 2 dBm (class 4)
		  EGPRS: +27 dBm ± 3 dBm (class E2)
		
		DCS1800 & PCS1900 bands
		  GPRS: +30 dBm ± 2 dBm (class 1)
		  EGPRS: +26 dBm +4 / -3 dBm (class E2)
		
		UMTS
		UTRA FDD Bands
		  +24 dBm +4 / -3 dBm (class 3)

	Maximum Power Consumption	2000mA (peak); 600mA (average)
	Power Consumption, Sleep Mode	5 mA

Technical Specifications

GPS Module	**Power Management**	USB selective suspend, Connected Standby	
	Antenna Type	Dual high efficiency 5 band antennae with spatial diversity, mounted in the display enclosure	
	Form Factor	TFF, USB 2.0 interface	
	Weight	< 3.1 g	
	GPS	Standalone, A-GPS (Internet)	
	GPS Bands	1575.42 MHz 1598.0625 - 1605.375 MHz GLONASS	

AR6004 802.11a/b/g/n 2x2 WiFi +	**Wireless LAN Standards**	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n	
	Interoperability	Wi-Fi certified	
	Frequency Band	2.4 GHz and 5 GHz	
	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: 66 possible data rates, ranging from 6 Mbps to 300 Mbps, depending on the combination of Bandwidth, Modulation Coding Scheme, and Guard Interval used, as defined in IEEE 802.11n specification	
	Modulation	Direct Sequence Spread Spectrum DBPSK DQPSK, CCK, OFDM, BPSK, QPSK, 16-QAM, 64-QAM	
	Security[1]	Supports 64- and 128-bit WEP, WPA, WPA2, hardware-accelerated AES, 802.1x authentication types EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2.	
	Sub-channels	Multinational support with frequency bands and channels compliant to local regulations.	
	Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK	
	Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)	
	Roaming	IEEE 802.11 compliant roaming between access points	
	Output Power[2]	13.5 dBm , nominal	
	Power Consumption	Connected Standby/Air Plan mode: 10mW(BT included) Idle associated: 150 mW Idle unassociated: 50 mW Transmit: 2.0 W (max) Receive: 1.6 W (max)	
	Power Management	ACPI compliant power management 802.11 compliant power saving mode	
	Receiver Sensitivity	**2.4GHz**	54 Mbps: -76 dBm, 11 Mbps: -84 dBm 1 Mbps: -85 dBm
		5GHz	54Mbps: -76dBm, 6Mbps: -90dBm, HT20 MCS15: -71dBm

Technical Specifications

	Antenna Connections	High efficiency dual band antenna with spatial diversity, mounted in the display enclosure
	Form Factor	Customized Strip Card
	Weight	0.081 lb (2.3 g)
	Dimensions	1.96 x 0.39 x 0.17 in (50 x 10 x 4.5 mm)

1. Check latest software/driver release for updates on supported security features.
2. Maximum output power may vary by country according to local regulations.

Bluetooth 4.0 Wireless Technology	**Bluetooth Specification**	2.1+EDR, 4.0 Compliant
	Dimensions	1.96 x 0.39 x 0.17 in (50 x 10 x 4.5 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	Max 4 dBm (Bluetooth Class II)
	Receiver Sensitivity	BER for BR Better than -85dBm at 0.01% BER for EDR
	Power Consumption	Transmit mode: 300mW Receive mode: 180mW Connected Standby/Air Plan mode: 10mW(WLAN included)
	Antenna	External Antenna
	Range	Up 33 ft (10 m)
	Electrical Interface	UART compliant
		Microsoft Windows Plug and Play compliant
	Bluetooth Software Supported	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, Run Time D3 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, UL, IC, CSA, CE and CCC
	Bluetooth Profiles Supported	Service Discovery Applicaton Profile (SDAP)
		Dial-Up Networking (DUN)
		Object Push Profile (OPP)
		Audio/Video Remote Control Profile
		Generic Audio/Video Distribution Profile
		Generic Attribute Profile
		Attribute Protocol

Technical Specifications

File Transfer Profile (FTP)

Synchronization Profile (SYNC)

Hard Copy Cable Replacement (HCRP)

Personal Area Networking Profile (PAN)

Human Interface Device Profile (HID)

HID over GATT Profile

Headset Profile (HSP)

Hands Free Profile (HFP)

Advanced Audio Distribution Profile (A2DP)

AUDIO/MULTIMEDIA – Intel Smart Audio DSP with Realtek ALC5642 codec

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

Technical Specifications

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	100 to 240 VAC	
		Input dPower Rating	< 15W
		Input frequency range	47 – 63 Hz
		Input AC current	0.3A at 90 VAC
	Output	**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
		Output current limit	1.1A
	Connector	3 pin/grounded, mates with interchangeable cords	
	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 10,000 ft (0 to 3,048 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 (25 WHr) Polymer Long Life Primary battery	**Weight**	0.31 lb (0.14 kg)	
	Dimensions (H x W x L)	0.14 x 5.31 x 8.39 in (0.36 x 13.5 x 21.3 cm)	
	Cells/Type	2-cell, Lithium Ion Polymer	
	Energy	**Voltage**	7.4V
		Amp-hour capacity	3.38Ah
		Watt-hour capacity	25Wh
	Battery Re-Charge Time	**System in OFF or Standby Mode**	2.5 hours
		System ON	3 to 5 hours

ENVIRONMENTAL

Technical Specifications

Environmental Data

Eco-Label Certifications	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 is based on a "Typically Configured Notebook"		
Energy Consumption	115 VAC	230 VAC	100 VAC
Normal Operation	NA W	NA W	NA W
Sleep (Energy Star low power mode)	NA W	NA W	NA W
Off	NA W	NA W	NA W
Heat Dissipation*	115 VAC	230 VAC	100 VAC
Normal Operation	NA BTU/hr	NA BTU/hr	NA BTU/hr
Sleep	NA BTU/hr	NA BTU/hr	NA BTU/hr
Off	NA BTU/hr	NA BTU/hr	NA BTU/hr

* 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)

System Fan Off	Sound Power (LWAd, bels)	Sound Pressure (LpAm, decibels)
Idle	2.6	14
Fixed Disk (random writes)	2.6	14

System fan is usually off except when charging the battery

Batteries	This battery(s) in this product comply with EU Directive 2006/66/EC

Batteries used in the product do not contain:

- Mercury greater the 5ppm by weight
- Cadmium greater than 10ppm by weight

The battery type and chemistry used in the product is:

2-cell, Lithium Ion Polymer battery

Additional information	This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC.

This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC.

This HP product is designed to comply with the Waste Electrical and Electronic

Technical Specifications

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 ISO 11469 and ISO1043.

This product contains 8.5% post consumer recycled plastic (by wt.)

This product is greater than 97.9% recycle-able when properly disposed of at end of life.

Packaging Materials

- External:
    - PAPER/Paper 287.2 g
- Internal:
    - PLASTIC/Polyethylene low density 6.5 g
    - PLASTIC/EPE-Expanded Polyethylene 29 g
- The PAPER/Paper packaging material is made from 17% recycled content.
- The PLASTIC/Polyethylene low density solid packaging material is made from 0% recycled content.
- The PLASTIC/EPE-Expanded Polyethylene solid packaging material is made from 0% recycled content.

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.

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

Technical Specifications

- 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/cm^2/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

Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

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

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

Type	Description	Part #
Jackets	HP ElitePad Expansion Jacket	H4J85AA
	HP ElitePad Expansion Jacket with Battery	D2A23AA
	NOTE: Not sold in the Americas.	
	HP ElitePad Productivity Jacket	D6S54AA
Power	HP ElitePad Expansion Jacket Battery	H4F20AA
	HP ElitePad 10W AC Adapter	H4K08AA
	HP 40W Smart A/C Adapter	H5W93AA
	HP Multi-Tablet Charging Module (separate specs)	H4W98AA
Docking Station	HP ElitePad Docking Station	C0M84AA
Adapters	HP ElitePad USB Adapter	H3N46AA
	HP ElitePad Smart AC Adapter	H3N47AA
	HP ElitePad HDMI & VGA Adapter	H3N45AA
	HP ElitePad Serial Adapter	H3N50AA
	HP ElitePad Ethernet Adapter	H3N49AA
	HP ElitePad SD Card Reader	H3N48AA
Input/Output	HP Slim Bluetooth Keyboard	H4Q44AA
Cases	HP ElitePad Case	H4R88AA
	HP ElitePad Rugged Case	H4R89AA

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