Overview



Front

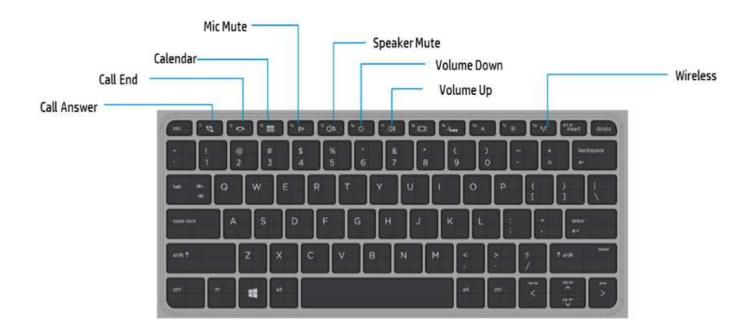
- 1. Internal microphones (2)
- 2. Webcam
- 3. Touch or Non-Touch 12.5" diagonal display
- 4. Wireless On/Off button/F12 Key
- 5. USB Type-C™ with Thunderbolt™ support

- 6. Glass ClickPad™
- 7. Power button
- 8. Collaboration keys



Overview

HP Premium Collaboration Keyboard





Overview



Left

1. Headphone/microphone combo



Back



Overview

AT A GLANCE

- Preinstalled Windows 10 versions
- Choice of 6th Generation Intel® Core™ m processors
- All metal CNC Al chassis
- Passed 12 MIL STD 810G tests including the drop test¹
- Weight starting at 2.14 lbs (0.97 kg) for Non-Touch and Non-glass or 2.36 lbs (1.07 kg) for Touch
- Engage teams, clients, and vendors with the crystal-clear audio by Bang & Olufsen and the high-performance HP Premium Collaboration Keyboard
- Large ClickPad with gestures support
- Enhanced security features including an IR camera for face authentication with Windows Hello and TPM 1.2/2.0
 Embedded Security Chip
- Choose from Touch or Non-Touch 12.5" diagonal displays
- 720p webcam, dual array microphone and four speakers for video audio and conferencing
- High-performance components and long battery life handle demanding applications
- Battery life up to 11 hours and 30 minutes (FHD Non-Touch)
- Stay productive with essential USB-C™ ports for charging mobile devices and more
- Choice of solid state drives up to 512 GB
- Wireless LAN (WLAN) to keep you connected

1. 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. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

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



Features

PRODUCT NAME

HP EliteBook Folio G1 Notebook PC

OPERATING SYSTEM

Preinstalled Windows 10 Pro 64¹

Windows 10 Home 64 High End¹

Web-only support Windows 10 Enterprise 64¹

Windows 8.1 Enterprise 64² Windows 8.1 Pro 64² Windows 7 Enterprise 64² Windows 7 Professional 64²

- Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately
 purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is
 automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time
 for updates. See http://www.microsoft.com.
- 2. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. See http://www.microsoft.com.

PROCESSORS

Intel® Core™ m7-6Y75 with Intel® HD Graphics 515 (1.2 GHz, up to 3.1 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores) 1,2

Intel® Core™ m5-6Y57 with Intel® HD Graphics 515 (1.1 GHz, up to 2.8 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores) 1,2

Intel® Core™ m5-6Y54 with Intel® HD Graphics 515 (1.1 GHz, up to 2.7 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores)¹

- 1. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- 2. Some vPro functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required.

CHIPSET

Integrated with processor

GRAPHICS

Integrated:

Intel® HD1 Graphics 515

1. HD content required to view HD images.



Features

DISPLAY

Internal

Non-Touch

12.5" diagonal FHD UWVA ultra slim LED-backlit glass (1920 x 1080)¹
12.5" diagonal FHD UWVA anti-glare ultra slim LED-backlit (1920 x 1080) Light weight¹

Touch

12.5" diagonal FHD UWVA ultra slim LED-backlit (1920 x 1080) Touch¹ 12.5" diagonal UHD UWVA ultra-slim LED-backlit (3840 x 2160)Touch¹

Optional Docking Solutions

HP Elite Thunderbolt 3 Dock² HP Executive Travel Hub²

1. HD content required to view HD images.

2. Sold separately or as an optional feature.

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

STORAGE AND DRIVES

Primary Storage Bay

Supports M.2 2280 Solid State Drives

Solid State Drive¹

128 GB SATA-3 TLC 512 GB SATA-3 TLC 240 GB SATA-3 MLC 256 GB PCIe Gen3x4 SS NVMe MLC 256 GB SATA-3 MLC SED (Opal 2)

1. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 7 and 10) is reserved for system recovery software.

MEMORY

Standard

Memory soldered down Supports Dual Channel Memory LPDDR3 1866 (Transfer rates up to 1866 MT/s.) 8 GB LPDDR3-1866 SDRAM¹

Maximum

8 GB

1. Internal component upgrades to memory are not available after factory configuration.



Features

NETWORKING/COMMUNICATIONS

Intel Dual Band Wireless-AC 8260 (8260NGW) Wireless LAN (WLAN)1

Intel® 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 Combo

1. Wireless access point ad internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

NOTE: Internal component upgrades to connectivity are not available after factory configuration.

AUDIO/MULTIMEDIA

Audio

Audio by Bang & Olufsen Integrated dual-microphone array 4 Integrated stereo speakers

1. Webcam

720p HD webcam ^{1,} HD content required to view HD images.

KEYBOARDS/POINTING DEVICES & FUNCTION KEYS

Keyboard

Backlit

DuraKeys

Pointing Device

Glass ClickPad

Taps enabled as default

Gestures enabled by default

On/Off LED

Buttons and Function Keys

- F1 Call Answer
- F2 Call Decline / End
- F3 Calendar
- F4 Mic mute
- F5 Speaker Mute
- F6 Vol Down
- F7 Vol Up
- F8 Display Switch
- F9 Backlight Keyboard
- F10 Bright Down
- F11 Bright Up
- F12 Wireless On/Off



Features

SOFTWARE AND SECURITY

Preinstalled Software with Windows Operating System BIOS

HP BIOSphere1

HP Sure Start with Dynamic Protection

HP DriveLock | HP Automatic DriveLock

HP BIOS Protection²

BIOS Update via Network

Master Boot Record Security

Power On Authentication

HP SpareKey16

Pre-Boot Security

Secure Erase³

Hybrid Boot

Measure Boot

Secure Boot

Absolute Persistence Module⁴

Pre-boot Authentication

Multi Media

Cyberlink Power DVD, BD

Cyberlink Power2Go (Secure Burn)

Communication

HP GPS and Location (Windows 7 only)5

HP Connection Manager with support for HP Mobile Connect Pro (Windows 7 only)⁶

HP Mobile Connect Pro (Windows 8.1 and Windows 10 only)6

Intel® Wireless Display (WiDi) Software for Windows7

Native Miracast Support8

HP Value Add Software

HP ePrint Driver9

HP Hotkey

HP Recovery Manager

HP Recovery Disc Creator

HP Registration App (Windows 8.1 only)

HP Support Assistant

HP Noise Reduction Software

Microsoft Products

Buy Office

Bing Search



Features

Skype¹⁰

Manageability

HP Driver Packs¹¹

HP SoftPaq Download Manager (SDM)

HP System Software Manager (SSM)11

HP BIOS Config Utility (BCU)11

HP Client Catalog¹¹

HP CIK for Microsoft SCCM¹¹

HP Image Assistant¹¹

LANDESK Management¹²

For more information on HP Client Management Solutions refer to: http://www.hp.com/go/clientmanagement.

Client Security Software

HP Drive Encryption13

HP Client Security

- HP Security Manager (including Credential Manager and Password Manager)
- HP Drive Lock
- HP Fingerprint Sensor
- HP Password Manager
- Absolute Persistence Module
- Power On Authentication

Microsoft Security Essentials14

Microsoft Defender14

Security

IR camera for face authentication with Windows Hello TPM 1.2/2.0 (Infineon, soldered down)¹⁵

- Common criteria EAL4+ certified or FIPS 140-2 certified
- 1. Available only on business PCs with HP BIOS.
- 2. May require a manual recovery step if all copies of BIOS are compromised or deleted
- 3. For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
- 4. Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
- 5. 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. Requires separately purchased GPS navigation software available from multiple GPS applications.
- 6. HP Mobile Connect Pro is only available on preconfigured devices with WWAN. For geographic availability refer to www.hp.com/go/mobileconnect



Features

7 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.

8. Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast 9. Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list

9. Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

- 10. Skype is not offered in China.
- 11. Not preinstalled, however available for purchase
- 12. Subscription required.
- 13. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
- 14. Opt in and internet connection required for updates.
- 15. This product ships with TPM 1.2 with option to upgrade to TPM 2.0.

Upgrade utility is planned to be available by February 2016 via HP Customer Support.

16. Requires initial user set up

POWER

Power Supply

HP 45 W Smart USB Type-C[™] AC adapter Power cord included is 1.8 m (+/- 0.1 m) or 1.0 m (+/- 0.1 m).

Primary Battery

HP Long Life 4-cell, 38 WHr Li-ion polymer

NOTE: Battery is internal and not replaceable by customer.

Battery Life

Up to 10 hours and 30 minutes (FHD Non-Touch)¹ Up to 7 hours (UHD Touch)¹

System Standby Time

TBD

1. Windows 10/MM14 battery life will vary depending on various factors including 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. See http://www.bapco.com for additional details.

WEIGHTS & DIMENSIONS

Weight

Non-Touch

Starting at 2.14 lbs (0.97 kg)1

(Lightest panel, 38 WHr battery, 8 GB, 128 GB SSD, RGB Camera, WLAN + Bluetooth®)

Touch

Starting at 2.36 lbs (1.07 kg)1

(Lightest panel (with touch), 38 WHr battery, 8 GB, 128 GB SSD, RGB Camera, WLAN + Bluetooth®)



Features

Dimensions (w x d x h) **Non-Touch** 11.5 x 8.23 x 0.49 in² 29.2 x 20.9 x 1.24 cm² **Touch** 11.5 x 8.23 x 0.49 in² 29.2 x 20.9 x 1.24 cm²

- 1. Weight varies by configuration and components.
- 2. Height varies depending upon where on the notebook the measurement is made.

PORTS/SLOTS

Ports

- (2) USB Type-C™ ports with Thunderbolt™ support (docking, charging and USB 3.1)
- (1) Headphone / Microphone combo jack
- (1) Power connector
- (1) Ethernet via accessory dongle (optional)1
- 1. Sold separately or as an optional feature.

SERVICE AND SUPPORT

HP Services offers 3-year, 1-year and 90 day limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services ^{1,2} are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.

- 1. Sold separately or as an optional feature.
- 2. 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. Consult the HP Customer Support Center for details. http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp



NETWORKING/COMMUNICATIONS

Intel® 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 Combo (Intel Dual Band Wireless-AC 8260 (8260NGW))

Wireless LAN Standards IEEE 802.11a

IEEE 802.11b
IEEE 802.11g

IEEE 802.11n

IEEE 802.11ac

Interoperability Wi-Fi certified

Frequency Band 802.11b/g/n

2.402 – 2.482 GHz

Note:

The FCC has declared as of January 1, 2015 products that utilize passive scanning on channel 12/13 and are capable of transmitting must fully comply with requirements of 15.247 or otherwise disable those channels.

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

Note: Indonesia no support this band)

Data Rates • 802.11b: 1, 2, 5.5, 11 Mbps

- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11n: MCS 0 ~ MCS 15, (20MHz, and 40MHz)
- 802.11ac: MCS0 ~ MCS9, (1SS, and 2SS) (20MHz, 40MHz, and 80MHz)

Modulation Direct Sequence Spread Spectrum

BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM

Security¹ • IEEE and WiFi compliant 6

- 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

Network Architecture

Models

Ad-hoc (Peer to Peer)

Infrastructure (Access Point Required)

Roaming IEEE 802.11 compliant roaming between access points

Output Power² • 802.11b: +16dBm minimum

802.11g: +14dBm minimum
802.11a: +14dBm minimum

• 802.11n HT20(2.4GHz) : +14dBm minimum

802.11n HT40(2.4GHz): +12dBm minimum
 802.11n HT20(5GHz): +14dBm minimum

• 802.11n HT40(5GHz): +12dBm minimum

Power Consumption Transmit: 2.0 W (max)

Receive: 1.6 W (max)

Idle mode (PSP): 180 mW (WLAN Associated)

Idle mode: 50 mW (WLAN unassociated)

Connect Standby: 10 mW (WLAN+BT)

Radio disabled: 5 mW

Power Management ACPI and PCI Express compliant power management

802.11 compliant power saving mode

Receiver Sensitivity³ 802.11b, 1Mbps: -94dBm maximum

802.11b, 11Mbps: -86dBm maximum

802.11g, 6Mbps: -88dBm maximum

802.11g, 54Mbps : -74dBm maximum

802.11a, 6Mbps: -88dBm maximum

802.11a, 54Mbps: -74dBm maximum

802.11n, MCS07: -69dBm maximum



802.11n, MCS15: -66dBm maximum

802.11ac, 1SS, MCS-0: -86dBm maximum

802.11ac, 1SS, MCS-9: -61dBm maximum

802.11ac, 2SS, MCS-0: -83dBm maximum

802.11ac, 2SS, MCS-9: -58dBm maximum

Antenna type High efficiency antenna with spatial diversity, mounted in the display

enclosure

Two embedded dual band 2.4/5 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications

Form Factor PCI-Express M.2 MiniCard

Dimensions Type 2230 : 2.3 x 22.0 x 30.0 mm

0r

Type 1630: 2.3 x 16.0 x 30.0 mm

Weight Type 2230: 2.8g

0r

Type 1630: 2g

Operating Voltage 3.3v +/- 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)

LED Activity LED Amber – Radio OFF; LED White – Radio ON

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

HP Integrated Module with Bluetooth 4.0/4.1/4.2 Wireless Technology

Bluetooth Specification 4.0/4.1/4.2 Compliant



Frequency Band 2402 to 2480 MHz

Number of Available Channels Legacy : 0~79 (1 MHz/CH)

BLE: 0~39 (2 MHz/CH)

Data Rates and Throughput Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps

BLE: 1 Mbps data rate; throughput up to 0.2 Mbps

Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice

channels

Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps

asymmetric (3-DH5) or 864 kbps symmetric (3-EV5)

Transmit Power The Bluetooth component shall operate as a Class II Bluetooth device

with a maximum transmit power of + 4 dBm for BR and EDR.

Receiver Sensitivity

Legacy

Modulation	0.01% BER	0.001% BER
GFSK	-80 dBm	-70 dBm
π/4-DQPSK	-80 dBm	-70 dBm
8DPSK	-80 dBm	-70 dBm

Power Consumption Peak (Tx) 330 mW

Peak (Rx) 230 mW

Selective Suspend 17 mW

Range Legacy Up to 33 ft (10 m)

BLE Up to 99 ft (30 m)

Electrical Interface USB 2.0 compliant

Bluetooth Software Supported Microsoft Windows Bluetooth Software

Link Topology

Electrical Interface Point to Point, Multipoint Pico Nets up to 7 slaves

Bluetooth Software Supported Full support of Bluetooth Security Provisions



Power Management

Microsoft Windows ACPI, and USB Bus Support

Certifications

Self-configurable to optimize power conservation in all operating

modes, including Standby, Hold, Park, and Sniff

Security

All necessary regulatory approvals for supported countries, including:

Certifications

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

Bluetooth Profiles Supported

Power Management

ETS 300 328, ETS 300 826

Certifications

Low Voltage Directive IEC950

UL, CSA, and CE Mark

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

Certifications

Bluetooth Profiles Supported

Hard Copy Cable Replacement (HCRP)^{1,2} Personal Area Networking Profile (PAN)^{1,2}

Human Interface Device Profile (HID)^{1,2}

Hands Free Profile (HFP)

Advanced Audio Distribution Profile (A2DP)

Audio Video Remote Control Profile (AVRCP)

Bluetooth V4.1/V4.2 support

feature

V4.1: ESR5/6/7 compliant

V4.2: ESR8 compliant, LE Secure Connection – Basic.

ENVIRONMENTAL



HP EliteBook Folio G1 Notebook PC

Options and Accessories (Sold separately and availability may vary by country.)

& declarations

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
- **US ENERGY STAR®**
- EPEAT <Silver> registered in the United States. See http://www.epeat.net for registration status in your country.

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	Cons	sumpt	ion
(in accord	lance	with	US
ENERGY	STAF	R® t	est
method)			

method)	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation (Short idle)	6.29 W	7.26 W	6.53 W
Normal Operation (Long idle)	1.93 W	2.01 W	2.07 W
Sleep	0.79 W	0.84 W	0.8 W
Off	0.38 W	0.42 W	0.38 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*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation (Short idle)	21 BTU/hr	25 BTU/hr	22 BTU/hr
Normal Operation (Long idle)	6 BTU/hr	7 BTU/hr	7 BTU/hr
Sleep	3 BTU/hr	3 BTU/hr	3 BTU/hr



Options and Accessories (Sold separately and availability may vary by country.) Off 1 BTU/hr 1 BTU/hr 1 BTU/hr

*NOTE: 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)	Sound Power (L _{WAd} , bels)	Sound Pressure (L _{pAm} , decibels)
Typically Configured – Idle	2.6	15
Fixed Disk – Random writes	2.6	15

Longevity and Upgrading

This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:

- · 3 USB ports
- 1 PC card slot (type I/II)
- 1 ExpressCard/54 slot
- 1 IEEE 1394 Port
- 2 SODIMM memory slots
- Optional expansion base docking station
- 1 multi-bay II storage port
- Interchangeable HDD??

Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.

Batteries

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

Batteries used in the product do not contain: Mercury greater the1ppm by weight Cadmium greater than 20ppm by weight

Battery size: 4 cell Long Life Polymer Battery

Battery type: Lithium



HP EliteBook Folio G1 Notebook PC

Options and Accessories (Sold separately and availability may vary by country.)

Additional Information

- 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).
- This product is in compliance with the IEEE 1680 (EPEAT) standard at the <Silver> level, see www.epeat.net
- Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.
- This product contains 0% post-consumer recycled plastic (by wt.)
- This product is 98.5% recycle-able when properly disposed of at end of life.

Packaging Materials

External:PAPER/Corrugated329.5 gInternal:PLASTIC/Polyethylene low density14.5 gPLASTIC/EPE-Expanded Polyethylene19 g

The plastic packaging material contains 50% recycled content.

The corrugated paper packaging materials contains at least 70% recycled content.

Material Usage

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

http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf):

- Asbestos
- 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
- Nickel finishes must not be used on the external surface designed to be frequently handled or carried by the user.
- 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)



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.

and Recycling

End-of-life Management 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 **Eco-label certifications**

http://www8.hp.com/us/en/hp-information/environment/ecolabels.html ISO 14001 certificates:

http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC GBU Product Design ISO 14K Certificate.pdf

and

http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

COUNTRY OF ORIGIN

China



Type	Description	Part number
Cases	HP Business Slim Top Load	H5M91AA
	HP Business Backpack	H5M90AA
Docking	HP Elite Thunderbolt 3 Dock	1DT93AA#ABA
	HP USB-C Travel Dock	T0K29AA#xxx
	HP Display and Notebook Stand II	E8G00AA#xxx
Mice	HP Touch To Pair Mouse	H6E52AA
	HP Slim Bluetooth Mouse	F3J92AA
	HP Ultrathin Wireless Mouse	L9V78AA
Adapter	USB-C to USB 3.0	N2Z63AA
	USB-C to 4.5mm	N2Z65AA
	HP USB-C to RJ45 Adapter	V7W66AA
	HP USB-C to HDMI Adapter	N9K77AA
	HP USB-C to DisplayPort Adapter	N9K78AA
Displays	HP EliteDisplay S270c	K1M38AA
	HP EliteDisplay E272q	M1P04AA
	HP EliteDisplay E240c	M1P00AA
	HP EliteDisplay S140u	G8R65AA



Summary of Changes

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