

## HP EliteBook Folio 1020 G1 (M3N04EA#ABH)

Intel Core M-5Y51 (1.1GHz, 4MB), 31.75 cm (12.5 ") QHD UWVA anti-glare ultra slim LED (2560 x 1440), 8GB LPDDR3 SDRAM, 180GB M.2 SSD, Intel HD Graphics 5300, webcam, 802.11a/b/g/n/ac, Bluetooth 4.0, Windows 7 Professional 64 / Windows 8.1 Pro



### Price details:

Price excl. VAT: 1,771.19 €

Eco fees: 0.00 €

VAT 21 %: 371.95 €

### Product details:

Product code: M3N04EA#ABH

EAN: 0889296872207

Manufacturer: HP

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# 2,143.14 €

\* VAT included

Starting at 1.2 kg / 2.68 lbs. and 15.7 mm / 0.62 inches thin, the HP EliteBook Folio 1020 is an impressively thin and light business-class notebook. This durable travel companion is fully equipped with HP's leading security and manageability solutions.

#### Windows 8.1 Pro

#### Sleek, slim, smart

- Show off a notebook that not only has the smarts, but looks the part with a stylish ultra-thin design crafted from CNC Aluminum and Magnesium alloy.

#### Streamlined security and management

- Rely on HP's industry leading security and comprehensive management solutions. Keep devices, data, and identities secure and easily managed with power tools from HP including HP BIOSphere, and HP Touchpoint Manager.

#### Tough and ready

- Confidently take on the rigors of everyday use and frequent travel with a resilient EliteBook engineered with no moving parts and designed to pass MIL-STD 810G durability tests for drop, shock, vibration and more.

#### Give your fingers a break

- After hours of user studies, HP engineered the HP Premium Keyboard with a remarkable balance of comfort and feedback allowing users to concentrate on the task at hand.

### Main specifications:

#### Design

Colour of product:	Silver
Product type:	Notebook
Form factor:	Clamshell
Intel segment tagging:	Enterprise, Small Business

#### Display

Display diagonal:	12.5 "
Display resolution:	2560 x 1440 pixels
Touchscreen:	Y
LED backlight:	Y
Aspect ratio:	16:9

#### Processor

Processor frequency:	1.1 GHz
Processor family:	Intel Core M

Processor model:	M-5Y51
Processor boost frequency:	2.6 GHz
Processor cores:	2
Processor threads:	4
Processor cache:	4 MB
Processor socket:	BGA 1234
Processor cache type:	L3
Processor lithography:	14 nm
Processor operating modes:	32-bit,64-bit
Stepping:	F0
Processor codename:	Broadwell
Thermal Design Power (TDP):	4.5 W
Processor series:	Intel Core M-5Y Mobile series
FSB Parity:	N
Maximum number of PCI Express lanes:	12
PCI Express slots version:	2.0
PCI Express configurations:	x1 (6), x2 (4), x4 (3)
Tjunction:	95 °C
Configurable TDP-down frequency:	600 MHz
Scenario Design Power (SDP):	3.5 W
Conflict Free processor:	Y
ECC supported by processor:	N

#### Memory

Internal memory:	8 GB
Internal memory type:	LPDDR3-SDRAM
Maximum internal memory:	8 GB
Memory clock speed:	1600 MHz
Memory form factor:	On-board

#### Storage

Total storage capacity:	180 GB
Storage media:	SSD
Card reader integrated:	Y
Number of SSDs installed:	1
Solid-state drive capacity:	180 GB
Solid-state drive interface:	M.2
Compatible memory cards:	MicroSD (TransFlash)

#### Graphics

On-board graphics adapter:	Y
Discrete graphics adapter:	N
On-board graphics adapter model:	Intel HD Graphics 5300
Discrete graphics adapter model:	Not available
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	300 MHz
On-board graphics adapter dynamic frequency (on-demand):	900 MHz
Maximum on-board graphics adapter memory:	16 GB
Number of displays supported (on-board graphics):	3
On-board graphics adapter DirectX version:	11.2
On-board graphics adapter ID:	0x161E

#### Audio

Audio system:	DTS Studio Sound
Number of built-in speakers:	2
Built-in microphone:	Y

#### Camera

Front camera:	Y
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#### Optical drive

Optical drive type:	N
LightScribe:	N

#### Networking

Bluetooth:	Y
3G:	N
4G:	N
Wi-Fi:	Y
Wi-Fi standards:	802.11a,802.11ac,802.11b,802.11g,802.11n
Ethernet LAN:	N

Bluetooth version: 4.0

#### Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity: 2  
HDMI ports quantity: 1  
DVI port: N  
Microphone in: N  
S/PDIF out port: N  
Combo headphone/mic port: Y  
Docking connector: Y  
DC-in jack: Y  
ExpressCard slot: N  
CardBus PCMCIA slot type: N  
SmartCard slot: N

#### Keyboard

Numeric keypad: N  
Pointing device: Touchpad  
Spill resistant keyboard: Y  
Keyboard backlit: Y

#### Software

Operating system installed: Windows 7 Professional  
Operating system architecture: 64-bit  
Recovery operating system: Windows 8.1 Pro

#### Processor special features

Intel® Wireless Display (Intel® WiDi): Y  
Intel® My WiFi Technology (Intel® MWT): N  
Intel® Anti-Theft Technology (Intel® AT): N  
Intel® Smart Response Technology: Y  
Intel® Identity Protection Technology (Intel® IPT): Y  
Intel® vPro® Technology: N  
Intel® Hyper Threading Technology (Intel® HT Technology): Y  
Intel® Turbo Boost Technology: 2.0  
Intel® Small Business Advantage (Intel® SBA): Y  
Enhanced Intel SpeedStep Technology: Y  
Intel® Clear Video HD Technology (Intel® CVT HD): Y  
Intel Clear Video Technology: N  
Intel® InTru® 3D Technology: Y  
Intel® Insider®: Y  
Intel® Quick Sync Video Technology: Y  
Intel Flex Memory Access: Y  
Intel® Smart Cache: Y  
Intel® AES New Instructions (Intel® AES-NI): Y  
Intel Trusted Execution Technology: N  
Intel Enhanced Halt State: Y  
Intel VT-x with Extended Page Tables (EPT): Y  
Intel Demand Based Switching: N  
Intel® Secure Key: Y  
Intel Stable Image Platform Program (SIPP): N  
Intel® OS Guard: Y  
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID): Y  
Intel 64: Y  
Execute Disable Bit: Y  
Thermal Monitoring Technologies: Y  
Processor package size: 30 mm  
Supported instruction sets: AVX 2.0,SSE4.1,SSE4.2  
Processor code: SR23L  
CPU configuration (max): 1  
Embedded options available: N  
Graphics & IMC lithography: 14 nm  
Intel Virtualization Technology for Directed I/O (VT-d): Y  
Intel Identity Protection Technology version: 1.00  
Intel Smart Response Technology version: 1.00  
Intel Stable Image Platform Program (SIPP) version: 0.00  
Intel Secure Key Technology version: 1.00  
Intel Small Business Advantage (SBA) version: 1.00  
Intel TSX-NI version: 0.00

Intel Virtualization Technology (VT-x):	Y
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	Y
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	Y
Processor ARK ID:	84669

#### Battery

Battery technology:	Lithium Polymer (LiPo)
Number of battery cells:	4
Battery capacity (Watt hours):	36 Wh

#### Power

AC adapter power:	45 W
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#### Weight & dimensions

Weight:	1000 g
Width:	310 mm
Depth:	210 mm
Height:	15.7 mm

#### Certificates

Energy Star certified:	Y
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