

HP EliteBook 840 G3 (T9X22EA#UUG)

6th gen Intel® Core i5-6200U (3M Cache, 2.3 GHz), 4GB DDR4-SDRAM, 500GB HDD, 35.6 cm (14") Full HD 1920 x 1080, Intel® HD Graphics 520, LAN, WLAN, WebCam, Windows 7 Professional 64-bit



Price details:

Price excl. VAT: 1,215.66 €

Eco fees: 0.36 €

VAT 21 %: 255.36 €

Product details:

Product code: T9X22EA#UUG

EAN: 0889899051832

Manufacturer: HP

PDF generated on: 23 June, 2018



1,471.38 €

* VAT included

Thin, light, and ready to work

Impressively thin and light, the HP EliteBook 840 empowers users to create, connect, and collaborate, using enterprise-class performance technology that helps keep you productive in and out of the office.

Let nothing stand in your way

Power through your day with Windows 10 Pro[1] and the powerful, sleek, thin, and light HP EliteBook 840.

Self-healing safeguard

HP Sure Start with Dynamic Protection checks your BIOS every 15 minutes to detect attacks and corruption then self-heals the BIOS automatically.

Give your fingers a break

Enjoy a remarkable balance of comfort and feedback with the HP Premium Keyboard engineered for accuracy.

Storage options galore

Get the speed and space you need without having to use external storage. Dual drive support options quickly boot, wake, and run your system on a fast SSD[3] and let you maintain access to your files with a high-capacity HDD.[3]

Field ready

Stand up to the workload with an EliteBook that passed MIL-STD 810G testing.[4]

In-house serviceability

Expand your system's memory, battery, storage, and WWAN components.[5]

Impressive sound

Experience the difference with HP Clear Sound AMP and the HP EliteBook 840 speakers.

Cut out the chatter

Suppress background noise including keyboard clicks with HP Noise Reduction Software.

- Windows 7 Professional 64
- 6th gen Intel® Core i5 i5-6200U (3M Cache, 2.3 GHz)
- 35.6 cm (14") Full HD (1920 x 1080)
- 4GB (2133 MHz) DDR4-SDRAM (1 x 4 GB) & 500GB HDD
- Lithium Polymer (LiPo) battery
- 1.54 kg & 18.9 mm thin; Dual Bang & Olufsen, USB C Thunderbolt port
- Windows 7 Professional 64
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Main specifications:

Design

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

Display

Display diagonal:	14 "
Display resolution:	1920 x 1080 pixels
Touchscreen:	N
3D:	N
HD type:	Full HD
Aspect ratio:	16:9
LED backlight:	Y
Display surface:	Matt

Processor

Processor frequency:	2.3 GHz
Processor family:	Intel Core i5-6xxx
Processor model:	i5-6200U
Processor boost frequency:	2.8 GHz
Processor cores:	2
Processor threads:	4
System bus rate:	4 GT/s
Processor cache:	3 MB
Processor cache type:	Smart Cache
Processor socket:	LGA 1356 (Socket B2)
Processor lithography:	14 nm
Processor operating modes:	64-bit
Processor series:	Intel Core i5-6200 series
Processor codename:	Skylake
Bus type:	QPI
Stepping:	D1
Thermal Design Power (TDP):	15 W
Configurable TDP-down frequency:	800 MHz
Tjunction:	100 °C
Maximum number of PCI Express lanes:	12
PCI Express slots version:	3.0
PCI Express configurations:	1x4,4x1
ECC supported by processor:	N

Memory

Internal memory:	4 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	32 GB
Memory clock speed:	2133 MHz
Memory form factor:	SO-DIMM
Memory layout (slots x size):	1 x 4 GB
Memory slots:	2x SO-DIMM

Storage

Total storage capacity:	500 GB
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Storage media:	HDD
Card reader integrated:	Y
Number of hard drives installed:	1
Hard drive capacity:	500 GB
Compatible memory cards:	SD,SDHC,SDXC

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter:	N
On-board graphics adapter model:	Intel HD Graphics 520
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:	1000 MHz
Maximum on-board graphics adapter memory:	1.74 GB
Number of displays supported (on-board graphics):	3
On-board graphics adapter DirectX version:	12
On-board graphics adapter OpenGL version:	4.4
On-board graphics adapter ID:	1916

Audio

Number of built-in speakers:	2
Speakers manufacturer:	Bang & Olufsen
Built-in microphone:	Y

Camera

Front camera:	Y
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Optical drive

Optical drive type:	N
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Networking

Bluetooth:	Y
3G:	N
4G:	N
Wi-Fi:	Y
Ethernet LAN:	Y
Bluetooth version:	4.2
Ethernet LAN data rates:	10,100,1000 Mbit/s

Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity:	2
USB 3.0 (3.1 Gen 1) Type-C ports quantity:	1
DisplayPorts quantity:	1
Ethernet LAN (RJ-45) ports:	1
DVI port:	N
VGA (D-Sub) ports quantity:	1
Combo headphone/mic port:	Y
Docking connector:	Y
DC-in jack:	Y

Keyboard

Numeric keypad:	N
Pointing device:	Touchpad
Island-style keyboard:	Y
Spill resistant keyboard:	Y

Software

Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit

Processor special features

Intel® Wireless Display (Intel® WiDi):	Y
Intel® My WiFi Technology (Intel® MWT):	Y
Intel® Smart Response Technology:	Y
Intel® vPro® Technology:	N
Intel® Hyper Threading Technology (Intel® HTT):	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):	Y
Intel Clear Video Technology:	Y

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® Secure Key:	Y
Intel TSX-NI:	Y
Intel Stable Image Platform Program (SIPP):	N
Intel® OS Guard:	Y
Intel Software Guard Extensions (Intel SGX):	1
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Intel 64:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Processor package size:	42 mm
Supported instruction sets:	SSE4.1,SSE4.2,AVX 2.0
Processor code:	SR2EY
CPU configuration (max):	1
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
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:	1.00
Intel Virtualization Technology (VT-x):	Y
Processor ARK ID:	88193
Conflict Free processor:	Y
Brand-specific features	
HP 3D DriveGuard:	Y
HP ePrint:	Y
HP Recovery Manager:	Y
HP Support Assistant:	Y
HP Software provided:	HP Noise Reduction, HP Clear Sound, HP BIOSphere with HP Sure Start, HP Client Security, HP Image Assistant, HP SoftPaq Download Manager, HP Connection Manager
HP segment:	Business
Battery	
Battery technology:	Lithium Polymer (LiPo)
Number of battery cells:	3
Battery capacity (Watt hours):	46 Wh
Power	
AC adapter power:	45 W
Security	
Cable lock slot:	Y
Fingerprint reader:	Y
Trusted Platform Module (TPM):	Y
Password protection:	Y
Password protection type:	Power on
Weight & dimensions	
Weight:	1540 g
Width:	338 mm
Depth:	237 mm
Height:	18.9 mm

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