

HP ZBook 15 G3 (T7V52EA#UUG)

Intel Core i7-6700HQ (2.6GHz, 4 Cores), 39.624 cm (15.6 ") Full HD (1920 x 1080), 8GB DDR4-SDRAM 2133MHz (2 x 4), 256GB PCI Express SSD, Intel HD Graphics 530 + NVIDIA Quadro M1000M (2GB, GDDR5), Gigabit LAN, WLAN, Windows 7 Professional 64-bit



Price details:

Price excl. VAT: 2,152.20 €

Eco fees: 0.19 €

VAT 21 %: 452.00 €

Product details:

Product code: T7V52EA#UUG

EAN: 0889899034842

Manufacturer: HP

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2,604.39 €

* VAT included

Work almost anywhere on the HP ZBook 15 mobile workstation. Its mobility and robust configurability, create a powerful mix of style, features, and portability in a thin, light, 39,6 cm (15.6") diagonal form factor.

Choose the OS for you

Support your unique user needs with a choice of Windows 10 Prof[1] or Windows 7[1] operating systems.

Innovate anywhere

The HP ZBook 15 Mobile Workstation delivers sleek style, impressive performance, and long battery life.

New powerful processors

Get powerful performance from 6th Gen Intel® Core [5] or Intel® Xeon® processor[5] options.

Professional-grade graphics

Take advantage of the rich features of ISV certified AMD FirePro [5] and NVIDIA® Quadro® 3D graphics[5] with 4GB of video memory designed to work with the most demanding applications.

Work smarter

Take on challenging tasks with confidence with up to 64 GB DDR4 with optional ECC memory[8] for no compromise capacity, performance and reliability.

Ultra-fast storage

Reduce boot up, calculation, and response times by revolutionizing how your HP ZBook handles large files with the optional dual HP Z Turbo Drive G2,[5,6] a remarkably fast and innovative storage solution.

Make connections

Quickly and easily transfer data and connect to devices. This mobile workstation is packed with multiple ports including dual Thunderbolt 3 ports, HDMI, and more.

See it clearly

Pick the right display for the way you work with crystal clear 4K UHD or FHD touch display options.[5,6]

Main specifications:

Design

Colour of product:	Black
Product type:	Mobile workstation
Form factor:	Clamshell

Display

Display diagonal:	15.6 "
Display resolution:	1920 x 1080 pixels
Touchscreen:	N
LED backlight:	Y
HD type:	Full HD
Display surface:	Matt
Aspect ratio:	16:9

Panel type: SVA

Processor

Processor frequency: 2.6 GHz
Processor family: Intel Core i7-6xxx
Processor model: i7-6700HQ
Processor boost frequency: 3.5 GHz
Processor cores: 4
Processor threads: 8
System bus rate: 8 GT/s
Processor cache: 6 MB
Processor socket: BGA 1440
Processor cache type: Smart Cache
Motherboard chipset: Intel CM236
Processor lithography: 14 nm
Processor operating modes: 64-bit
Stepping: R0
Bus type: DMI3
Processor codename: Skylake
Thermal Design Power (TDP): 45 W
Processor series: Intel Core i7-6700 Mobile series
FSB Parity: N
Maximum number of PCI Express lanes: 16
PCI Express slots version: 3.0
PCI Express configurations: 1x16,2x8,1x8+2x4
Configurable TDP-down: 35 W
Tjunction: 100 °C
Conflict Free processor: Y
ECC supported by processor: N

Memory

Internal memory: 8 GB
Internal memory type: DDR4-SDRAM
Maximum internal memory: 64 GB
Memory clock speed: 2133 MHz
Memory layout (slots x size): 2 x 4 GB
Memory slots: 4x SO-DIMM

Storage

Total storage capacity: 256 GB
Storage media: SSD
Card reader integrated: Y
Number of SSDs installed: 1
Solid-state drive capacity: 256 GB
Solid-state drive interface: PCI Express
Compatible memory cards: SD,SDHC,SDXC

Graphics

On-board graphics adapter: Y
Discrete graphics adapter: Y
On-board graphics adapter model: Intel HD Graphics 530
Discrete graphics adapter model: NVIDIA Quadro M1000M
On-board graphics adapter family: Intel HD Graphics
On-board graphics adapter base frequency: 350 MHz
On-board graphics adapter dynamic frequency (max): 1050 MHz
Maximum on-board graphics adapter memory: 1.7 GB
Number of displays supported (on-board graphics): 3
Discrete graphics adapter memory: 2 GB
Discrete graphics memory type: GDDR5
On-board graphics adapter DirectX version: 12
On-board graphics adapter OpenGL version: 4.4
On-board graphics adapter ID: 0x191B
Graphics adapter Open GL support: Y

Audio

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

Camera

Front camera:	Y
Optical drive	
Optical drive type:	N
Networking	
Bluetooth:	Y
3G:	N
4G:	N
Ethernet LAN:	Y
Ethernet LAN data rates:	10,100,1000 Mbit/s
Ports & interfaces	
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	3
HDMI ports quantity:	1
USB 3.0 (3.1 Gen 1) Type-C ports quantity:	1
VGA (D-Sub) ports quantity:	1
HDMI version:	1.4
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
Thunderbolt 3 ports quantity:	2
Combo headphone/mic port:	Y
Docking connector:	N
DC-in jack:	Y
SmartCard slot:	Y
USB Sleep-and-Charge:	Y
USB Sleep-and-Charge ports:	1
Keyboard	
Numeric keypad:	Y
Pointing device:	Touchpad
Spill resistant keyboard:	Y
Keyboard backlit:	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® 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® Built-in Visuals Technology:	Y
Intel HD Graphics:	Y
Intel® Clear Video HD Technology (Intel® CVT HD):	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:	Y
Intel Enhanced Halt State:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel Demand Based Switching:	N
Intel® Secure Key:	Y
Intel TSX-NI:	Y
Intel Stable Image Platform Program (SIPP):	Y
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:	SR2FQ
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
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	88967

Battery

Battery technology:	Lithium Polymer (LiPo)
Number of battery cells:	9
Battery capacity (Watt hours):	90 Wh

Power

AC adapter power:	150 W
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Security

Cable lock slot:	Y
Fingerprint reader:	Y
Trusted Platform Module (TPM):	Y

Weight & dimensions

Weight:	2590 g
Width:	386 mm
Depth:	264 mm
Height:	26 mm

Packaging data

AC adapter included:	Y
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Certificates

Energy Star certified:	Y
EPEAT compliance:	Silver