



# T1A HP ZBook 15 G3 Refurbished Intel® Core™ i7 i7-6820HQ Mobile workstation 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® Quadro® 2000M Wi-Fi 5 (802.11ac) Windows 10 Pro Black

Brand : T1A

Product code: L-ZB15G3-SCA-P002

Product name : HP ZBook 15 G3 Refurbished

- Windows 10 Pro 64-bit
- Intel Core i7-6820HQ (8MB Cache, 2.7GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA Quadro 2000M (4GB GDDR5)
- 16GB (2133MHz) DDR4-SDRAM & 512GB SSD

Intel Core i7-6820HQ (8MB Cache, 2.7GHz), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, DVD-RW, Intel HD Graphics 530, NVIDIA Quadro 2000M (4GB GDDR5), LAN, Webcam, Windows 10 Pro 64-bit

T1A HP ZBook 15 G3 Refurbished. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-6820HQ, Processor frequency: 2.7 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD, Optical drive type: DVD-RW. Operating system installed: Windows 10 Pro. Product colour: Black



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Europe's leading refurbisher



Windows 10



Design		Ports & interfaces	
Product type *	Mobile workstation	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Product colour *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Performance	HDMI version	1.4
Refurbished	✓	VGA (D-Sub) ports quantity	1
Country of origin	China	Thunderbolt 3 ports quantity	2
Display		Combo headphone/mic port	✓
Display diagonal *	39.6 cm (15.6")	Performance	
Display resolution *	1920 x 1080 pixels	Motherboard chipset	Intel CM236
Touchscreen *	✗	Keyboard	
HD type	Full HD	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✗
Native aspect ratio	16:9	Island-style keyboard	✓
Processor		Spill-resistant keyboard	✓
Processor manufacturer *	Intel	Full-size keyboard	✓
Processor family *	Intel® Core™ i7	Software	
Processor generation	6th gen Intel® Core™ i7	Operating system architecture	64-bit
Processor model *	i7-6820HQ	Windows 11 free upgrade	✗
Processor cores	4	Operating system installed *	Windows 10 Pro
Processor boost frequency	3.6 GHz	Processor special features	
Processor frequency *	2.7 GHz	Enhanced Intel SpeedStep Technology	✓
Processor cache	8 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Bus type	DMI3	Intel Trusted Execution Technology	✓
Configurable TDP-down	35 W	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	16 GB	Intel TSX-NI	✓
Internal memory type	DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory clock speed	2133 MHz		
Memory form factor	SO-DIMM		
Memory slots	4x SO-DIMM		
Maximum internal memory *	64 GB		

Storage		Processor special features	
Total storage capacity *	512 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage media *	SSD	Intel 64	✓
Total SSDs capacity	512 GB	Execute Disable Bit	✓
Number of SSDs installed	1	Idle States	✓
SSD capacity	512 GB	CPU configuration (max)	1
Optical drive type *	DVD-RW	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	14 nm
Compatible memory cards	SD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	NVIDIA® Quadro® 2000M	Intel Smart Response Technology version	1.00
Discrete graphics card memory	4 GB	Intel Stable Image Platform Program (SIPP) version	1.00
Discrete graphics memory type	GDDR5	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card *	✓	Intel TSX-NI version	1.00
On-board graphics card model *	Intel® HD Graphics 530	Intel Virtualization Technology (VT-x)	✓
Audio		Conflict-Free processor	✓
Speakers manufacturer	Bang & Olufsen	Battery	
Built-in microphone	✓	Battery technology	Lithium Polymer (LiPo)
Camera		Number of battery cells	6
Front camera	✓	Battery capacity *	90 Wh
Front camera signal format	720p	Weight & dimensions	
Front camera HD type	HD	Width	386 mm
Network		Depth	264 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height	26 mm
Mobile network connection *	✗	Weight *	2.63 kg
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		



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