



HP ZBook 15 G6 Intel® Core™ i7 i7-9850H Mobile workstation 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 256 GB SSD NVIDIA Quadro T1000 Wi-Fi 6 (802.11ax) Windows 10 Pro Black

Brand : HP

Product family: ZBook

Product code: 1C4Y4US

Product name : 15 G6

- Windows 10 Pro 64-bit
- Intel Core i7-9850H (12MB Cache, 2.6GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA Quadro T1000 (4GB GDDR5)
- 16GB (2666MHz) DDR4-SDRAM (2 x 8) & 256GB SSD
Intel Core i7-9850H (12MB Cache, 2.6GHz), 16GB DDR4-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics 630, NVIDIA Quadro T1000 (4GB GDDR5), WLAN, HP Webcam FHD IR, Windows 10 Pro 64-bit

HP ZBook 15 G6 Intel® Core™ i7 i7-9850H Mobile workstation 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 256 GB SSD NVIDIA Quadro T1000 Wi-Fi 6 (802.11ax) Windows 10 Pro Black:

HP's best-selling ZBookOur powerhouse ZBook thrives with heavy workloads from rendering to engineering to simulation. With room to grow, it's the only machine you'll ever need.



Design		Network	
Product type *	Mobile workstation	Ethernet LAN	✗
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.0
Market positioning	Performance	Ports & interfaces	
Country of origin	China	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	39,6 cm (15.6")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.0b
Touchscreen *	✗	Thunderbolt 3 ports quantity	2
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:9	Keyboard	
Display brightness	400 cd/m²	Pointing device	Touchpad
Display diagonal (metric)	39,6 cm	Numeric keypad *	✓
RGB colour space	NTSC	Keyboard backlit	✓
Colour gamut	72%	Spill-resistant keyboard	✓
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 10 Pro
Processor generation	9th gen Intel® Core™ i7	Processor special features	
Processor model *	i7-9850H	Enhanced Intel SpeedStep Technology	✓
Processor cores	6	Intel Clear Video Technology	✓
Processor boost frequency	4,6 GHz	Intel Flex Memory Access	✓
Processor frequency *	2,6 GHz	Intel Trusted Execution Technology	✓
Processor cache	12 MB	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	35 W	Intel TSX-NI	✓
Memory		Intel Stable Image Platform Program (SIPP)	✓
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	2666 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 8 GB		
Memory slots	4x SO-DIMM		

Storage		Processor special features	
Total storage capacity *	256 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage media *	SSD	Intel 64	✓
Total SSDs capacity	256 GB	Execute Disable Bit	✓
Number of SSDs installed	1	Idle States	✓
SSD capacity	256 GB	CPU configuration (max)	1
SSD interface	NVMe, PCI Express	Embedded options available	✗
NVMe	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓		
Compatible memory cards	SD		
Graphics		Brand-specific features	
Discrete GPU manufacturer	NVIDIA	HP JumpStart	✓
Discrete graphics card model *	NVIDIA Quadro T1000	HP speaker type	HP Dual Speakers
Discrete graphics card memory	4 GB	HP Connection Optimizer	✓
Discrete graphics memory type	GDDR5	HP Support Assistant	✓
On-board graphics card *	✓	HP front camera	HP Webcam FHD IR
Discrete graphics card *	✓		Absolute persistence module; HP Device Access Manager; HP Power On Authentication; HP Security Manager; Security lock slot; Trusted Platform Module TPM 2.0 Embedded Security Chip; Master Boot Record security; Pre-boot authentication; HP BIOSphere Gen5; HP Sure Start Gen5; HP Secure Erase; HP Client Security Manager Gen5; HP Manageability Integration Kit; HP Sure Recover Gen2; Microsoft Defender; HP Client Security Suite Gen5; HP Sure Sense
On-board graphics card model *	Intel® UHD Graphics 630		Bing search for IE11; Buy Office; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Remote Graphics Software; HP Support Assistant; Skype for Business Certified; HP JumpStart; HP Mobile Connect Pro; Native Miracast support; HP Connection Optimizer; HP Cloud Recovery
Audio		HP Security tools	
Audio system	Bang & Olufsen		
Number of built-in speakers	2		
Built-in microphone	✓		
Number of microphones	2		
Camera			
Front camera	✓		
Front camera HD type	Full HD		
Infrared (IR) camera	✓		
Network			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)	HP Software provided	
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6 AX200		
WLAN controller manufacturer	Intel	HP segment	Business
		Battery	
		Battery technology	Lithium Polymer (LiPo)
		Number of battery cells	4
		Battery capacity *	90 Wh
		Power	
		AC adapter power	150 W
		DC-in jack	✓
		Security	
		Fingerprint reader	✓
		Certificates	
		Low halogen	✓
		Certification	ENERGY STAR
		Weight & dimensions	
		Width	376 mm
		Depth	264 mm
		Height	26 mm
		Weight *	2,6 kg

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