



T1A HP EliteBook 820 G3 Refurbished i5-6300U Notebook 31.8 cm (12.5") Full HD Intel® Core™ i5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Silver



Brand : T1A

Product code: L-EB820G3-UK-T002

Product name : HP EliteBook 820 G3 Refurbished

- Windows 10 Pro 64-bit
- Intel Core i5-6300U (3MB Cache, 2.4GHz)
- 31.8 cm (12.5") Full HD 1920 x 1080
- 8GB (2133MHz) DDR4-SDRAM & 256GB SSD

Intel Core i5-6300U (3MB Cache, 2.4GHz), 8GB DDR4-SDRAM, 256GB SSD, 31.8 cm (12.5") Full HD 1920 x 1080, Intel HD Graphics 520, LAN, WLAN, Webcam, Windows 10 Pro 64-bit

T1A HP EliteBook 820 G3 Refurbished. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-6300U, Processor frequency: 2.4 GHz. Display diagonal: 31.8 cm (12.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Pro. Product colour: Silver



Design		Keyboard	
Product type *	Notebook	Pointing device	Touchpad
Product colour *	Silver	Keyboard language	UK English
Form factor *	Clamshell	Numeric keypad *	✗
Market positioning	Business	Keyboard backlight	✓
Refurbished	✓	Spill-resistant keyboard	✓
Display		Software	
Display diagonal *	31.8 cm (12.5")	Operating system architecture	64-bit
Display resolution *	1920 x 1080 pixels	Windows 11 free upgrade	✗
HD type	Full HD	Operating system installed *	Windows 10 Pro
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® My WiFi Technology (Intel® MWT)	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✓
Processor generation	6th gen Intel® Core™ i5	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	i5-6300U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i5	Intel® Turbo Boost Technology	2.0
Processor frequency *	2.4 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Processor boost frequency	3 GHz	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
System bus rate	4 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	3 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	LGA 1356 (Socket B2)	Intel Flex Memory Access	✓
Processor lithography	14 nm	Intel® Smart Cache	✓
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor series	Intel® Core™ i5-6300 Mobile Series	Intel Trusted Execution Technology	✓
Processor codename	Skylake	Intel Enhanced Halt State	✓
Bus type	QPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.5 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7.5 W		
Configurable TDP-down frequency	0.8 GHz		

Processor		Processor special features	
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✓
PCI Express configurations	1x4, 4x1	Intel Stable Image Platform Program (SIPP)	✓
Memory		Intel® OS Guard	✓
Internal memory *	8 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory clock speed	2133 MHz	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	16 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	256 GB	Processor package size	42 X 24 mm
Storage media *	SSD	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Total SSDs capacity	256 GB	Processor code	SR2F0
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	256 GB	Embedded options available	✓
Optical drive type *	✗	Graphics & IMC lithography	14 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	SD, SDHC, SDXC	Intel Identity Protection Technology version	1.00
Graphics		Intel Smart Response Technology version	1.00
Discrete graphics card model *	Not available	Intel Stable Image Platform Program (SIPP) version	1.00
On-board graphics card *	✓	Intel Secure Key Technology version	1.00
Discrete graphics card *	✗	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card model *	Intel® HD Graphics 520	Intel TSX-NI version	1.00
On-board graphics card base frequency	300 MHz	Intel Virtualization Technology (VT-x)	✓
On-board graphics card dynamic frequency (max)	1000 MHz	Processor ARK ID	88190
Maximum on-board graphics card memory	1.74 GB	Conflict-Free processor	✓
On-board graphics card DirectX version	12.0	Brand-specific features	
On-board graphics card OpenGL version	4.4	HP speaker type	HP Dual Speakers
On-board graphics card ID	1916	HP segment	Business
Audio		Battery	
Audio system	Bang & Olufsen	Battery technology	Lithium Polymer (LiPo)
Number of built-in speakers	2	Number of battery cells	3
Built-in microphone	✓	Battery capacity *	44 Wh
Camera		Power	
Front camera	✓	AC adapter power	45 W
Network		Security	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Cable lock slot	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Trusted Platform Module (TPM)	✓
Ethernet LAN	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width	310 mm
Bluetooth	✓	Depth	218.9 mm
Bluetooth version	4.2	Height	18.9 mm
Ports & interfaces		Weight *	1.26 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
DisplayPorts quantity	1		
VGA (D-Sub) ports quantity	1		
Combo headphone/mic port	✓		

Ports & interfaces

Docking connector



Charging port type

DC-in jack



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