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T1A HP EliteBook 850 G1 Refurbished i7-4600U Notebook 39.6 cm (15.6") Full HD Intel® Core™ i7 8 GB DDR3L-SDRAM 240 GB SSD Windows 10 Pro Grey, Silver

Brand : T1A **Product code:** L-EB850G1-UK-T013

Product name : HP EliteBook 850 G1 Refurbished

- Windows 10 Pro 64-bit
- Intel Core i7-4600U (4MB Cache, 2.1GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 8GB (1600MHz) DDR3L-SDRAM & 240GB SSD
Intel Core i7-4600U (4MB Cache, 2.1GHz), 8GB DDR3L-SDRAM, 240GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel HD Graphics 4400, LAN, Webcam, Windows 10 Pro 64-bit
T1A HP EliteBook 850 G1 Refurbished. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-4600U, Processor frequency: 2.1 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 240 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 4400. Operating system installed: Windows 10 Pro. Product colour: Grey, Silver

Design		Keyboard	
Product type *	Notebook	Full-size keyboard	✓
Product colour *	Grey, Silver	**Software**	
Form factor *	Clamshell	Operating system architecture	64-bit
Market positioning	Business	Operating system installed *	Windows 10 Pro
Refurbished	✓	**Processor special features**	
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	39.6 cm (15.6")	Intel Smart Connect Technology	✓
Display resolution *	1920 x 1080 pixels	Intel® Anti-Theft Technology (Intel® AT)	✓
Touchscreen *	✗	Intel® Smart Response Technology	✓
HD type	Full HD	Intel® Identity Protection Technology (Intel® IPT)	✓
LED backlight	✓		
Native aspect ratio	16:9	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor generation	4th gen Intel® Core™ i7		
Processor model *	i7-4600U	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor family *	Intel® Core™ i7		
Processor frequency *	2.1 GHz	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	3.3 GHz		
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s		
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor cache	4 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1168	Intel® Smart Cache	✓
Processor lithography	22 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit		
Processor series	Intel Core i7-4600 Mobile series	Intel Trusted Execution Technology	✓
Processor codename	Haswell	Intel Enhanced Halt State	✓
Bus type	DMI2	Intel VT-x with Extended Page Tables (EPT)	✓
Stepping	D0		
Thermal Design Power (TDP)	15 W		

Processor

Tjunction	100 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	2.0
PCI Express configurations	4x1, 2x4

Memory

Internal memory *	8 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	240 GB
Storage media *	SSD
Total SSDs capacity	240 GB
Number of SSDs installed	1
SSD capacity	240 GB
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	Intel® HD Graphics 4400
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	1.74 GB
On-board graphics card DirectX version	11.2/12
On-board graphics card OpenGL version	4.3
On-board graphics card ID	0xA16

Audio

Audio system	DTS Studio Sound
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD

Network

Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports	1
DisplayPorts quantity	1
VGA (D-Sub) ports quantity	1
Combo headphone/mic port	✔
Docking connector	✔

Keyboard

Pointing device	Touchpad
Keyboard language	UK English
Numeric keypad *	✔

Processor special features

Intel® Secure Key	✔
Intel TSX-NI	✘
Intel Stable Image Platform Program (SIPP)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24 x 1.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR1EA
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Smart Connect Technology version	1.00
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Small Business Advantage (SBA) version	1.00
Intel ME Firmware Version	9.5
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✔
Processor ARK ID	76616
Conflict-Free processor	✔

Brand-specific features

HP segment	Business

Battery

Number of battery cells	3

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	120/230 V

Security

Cable lock slot	✔

Weight & dimensions

Width	375 mm
Depth	253 mm
Height	21.4 mm
Weight *	1.88 kg

Keyboard

Spill-resistant keyboard ✓

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