



HP ProBook 640 G4 i5-8350U Notebook 35.6 cm (14") Intel® Core™ i5 8 GB DDR4-SDRAM 256 GB SSD Silver

Brand : HP

Product family: ProBook

Product code: 5LL63US

Product name : 640 G4

- Intel Core i5-8350U (6MB Cache, 1.7GHz)

- 35.6 cm (14")

- 8GB (2400MHz) DDR4-SDRAM & 256GB SSD

Intel Core i5-8350U (6MB Cache, 1.7GHz), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14"), Intel UHD Graphics 620, LAN, Webcam

HP ProBook 640 G4 i5-8350U Notebook 35.6 cm (14") Intel® Core™ i5 8 GB DDR4-SDRAM 256 GB SSD Silver:

The flexible PC for demanding business

The all new modern ultra-slim design of the HP ProBook 640 delivers enterprise-grade performance, security, manageability, and flexible configuration options.

HP ProBook 640 G4. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-8350U, Processor frequency: 1.7 GHz. Display diagonal: 35.6 cm (14"). Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 620. Product colour: Silver



Design		Ports & interfaces	
Product type *	Notebook	Ethernet LAN (RJ-45) ports quantity	1
Product colour *	Silver	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	1.4
Country of origin	China	VGA (D-Sub) ports quantity	1
Display		Combo headphone/mic port	✓
Display diagonal *	35.6 cm (14")	Docking connector	✓
LED backlight	✓	Keyboard	
Dual-screen	✗	Pointing device	Clickpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor generation	8th gen Intel® Core™ i5	Spill-resistant keyboard	✓
Processor *	i5-8350U	Processor special features	
Processor frequency *	1.7 GHz	Intel My WiFi Technology	✓
Processor boost frequency	3.6 GHz	Intel® Smart Response Technology	✓
Processor family *	Intel® Core™ i5	Intel Identity Protection Technology	✓
Processor number of cores	4	Intel Hyper-Threading Technology	✓
Processor threads	8	Intel Turbo Boost Technology	2.0
System bus data transfer rate	4 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	6 MB	Intel Clear Video HD Technology	✓
Processor cache type	Smart Cache	Intel Clear Video Technology	✓
Processor socket	BGA 1356	Intel® InTru™ 3D Technology	✓
Processor lithography	14 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor codename	Kaby Lake R	Intel AES New Instructions	✓
Bus type	OPI	Intel Trusted Execution Technology	✓
Stepping	Y0	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	15 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-up frequency	1.9 GHz	Intel® Secure Key	✓
Configurable TDP-up	25 W	Intel TSX-NI	✓
Configurable TDP-down	10 W	Intel Stable Image Platform Program (SIPP)	✓
Configurable TDP-down frequency	0.8 GHz	Intel® OS Guard	✓
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express slots version	3.0	Intel Clear Video Technology for MID	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	8 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	2400 MHz	Processor package size	42 X 24 mm
Memory form factor	SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	2x SO-DIMM	Processor code	SR3L9
Maximum internal memory *	32 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Identity Protection Technology version	1.00
Total SSDs capacity	256 GB	Intel Smart Response Technology version	1.00
Number of SSDs installed	1	Intel Stable Image Platform Program (SIPP) version	1.00
Solid-state drive capacity	256 GB	Intel Secure Key Technology version	1.00
Optical drive type *	✗	Intel TSX-NI version	1.00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Graphics		Processor ARK ID	124969
On-board graphics card *	✓	Conflict-Free processor	✓
On-board graphics card model *	Intel® UHD Graphics 620	Special features	
On-board graphics card base frequency	300 MHz	HP speaker type	HP Dual Speakers
On-board graphics card dynamic frequency (max)	1100 MHz	HP Smart AC Adapter	✓
Maximum on-board graphics card memory	32 GB	HP segment	Business
On-board graphics card DirectX version	12.0	Battery	
On-board graphics card OpenGL version	4.4	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card ID	0x5917	Number of battery cells	3
Audio		Battery capacity *	48 Wh
Number of built-in speakers	2	Weight & Dimensions	
Built-in microphone	✓	Width	340 mm
Number of microphones	2	Depth	240 mm
Camera		Other features	
Front camera	✓	AC adapter bundled	✓
Network			
Wi-Fi	✓		
Ethernet LAN connection	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		

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