



HP 250 G7 i5-8265U Notebook 39.6 cm (15.6") HD Intel® Core™ i5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Black



Brand : HP

Product code: 6BP86EA

Product name : 250 G7

- Windows 10 Pro 64-bit
 - Intel Core i5-8265U (6MB Cache, 1.6GHz)
 - 39.6 cm (15.6") HD 1366 x 768
 - 8GB (2400MHz) DDR4-SDRAM (1 x 8) & 256GB SSD
- Intel Core i5-8265U (6MB Cache, 1.6GHz), 8GB DDR4-SDRAM, 256GB SSD, 39.6 cm (15.6") HD 1366 x 768, DVD-RW, Intel UHD Graphics 620, LAN, WLAN, Bluetooth, HP Webcam, Windows 10 Pro 64-bit

HP 250 G7 i5-8265U Notebook 39.6 cm (15.6") HD Intel® Core™ i5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Black:

Budget friendly. Business ready.

Get connected with the value-priced HP 250 Notebook PC with the latest technology and a durable chassis that helps protect the notebook. Complete business tasks with Windows 10 Pro^[1], Intel® processors^[2], and essential collaboration tools.

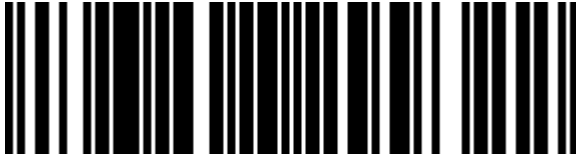


Design		Network	
Product type *	Notebook	WLAN controller manufacturer	Realtek
Product colour *	Black	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Intel® vPro™ Platform Eligibility	✗	Bluetooth	✓
Country of origin	China	Bluetooth version	4.2
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 2.0 ports quantity *	1
Display resolution *	1366 x 768 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	HD	HDMI ports quantity *	1
Panel type	SVA	HDMI version	1.4b
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:9	Charging port type	DC-in jack
Anti-glare screen	✓	Keyboard	
Display brightness	220 cd/m ²	Pointing device	Touchpad
Display diagonal (metric)	39.6 cm	Numeric keypad *	✓
RGB colour space	sRGB	Island-style keyboard	✓
Colour gamut	67%	Full-size keyboard	✓
sRGB coverage (typical)	67%	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 10 Pro
Processor generation	8th gen Intel® Core™ i5	Processor special features	
Processor model *	i5-8265U	Intel® My WiFi Technology (Intel® MWT)	✓
Processor family *	Intel® Core™ i5	Intel® Smart Response Technology	✓
Processor frequency *	1.6 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	3.9 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	8	Intel® Turbo Boost Technology	2.0
System bus rate	4 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cores	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	6 MB		
Processor cache type	L3		
Processor socket	BGA 1528		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Whiskey Lake		

Processor		Processor special features	
Bus type	OPI	Intel Clear Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel® Quick Sync Video Technology	✓
Configurable TDP-up frequency	1.8 GHz	Intel Flex Memory Access	✓
Configurable TDP-up	25 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Configurable TDP-down	10 W	Intel Trusted Execution Technology	✗
Configurable TDP-down frequency	0.8 GHz	Intel Enhanced Halt State	✓
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
PCI Express configurations	1x4, 2x2	Intel Stable Image Platform Program (SIPP)	✗
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	8 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory clock speed	2400 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	Idle States	✓
Memory layout (slots x size)	1 x 8 GB	Thermal Monitoring Technologies	✓
Memory slots	1x SO-DIMM	Processor package size	46x24 mm
ECC	✗	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		CPU configuration (max)	1
Total storage capacity *	256 GB	Embedded options available	✗
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total SSDs capacity	256 GB	Intel Identity Protection Technology version	1.00
Number of SSDs installed	1	Intel Smart Response Technology version	1.00
SSD capacity	256 GB	Intel Stable Image Platform Program (SIPP) version	0.00
SSD interface	NVMe	Intel Secure Key Technology version	1.00
NVMe	✓	Intel TSX-NI version	0.00
SSD form factor	M.2	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD-RW	Processor ARK ID	149088
Card reader integrated	✓	Brand-specific features	
Compatible memory cards	SD, SDHC, SDXC	HP speaker type	HP Dual Speakers
Graphics		HP front camera	HP Webcam
Discrete graphics card model *	Not available	HP segment	Business
On-board graphics card *	✓	Battery	
Discrete graphics card *	✗	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card family	Intel® UHD Graphics	Number of battery cells	3
On-board graphics card model *	Intel® UHD Graphics	Battery capacity *	41 Wh
On-board graphics card base frequency	300 MHz	Battery weight	180 g
On-board graphics card dynamic frequency (max)	1100 MHz	Security	
Maximum on-board graphics card memory	32 GB	Cable lock slot	✓
On-board graphics card DirectX version	12.0	Sustainability	
On-board graphics card OpenGL version	4.5	Sustainability certificates	ENERGY STAR
On-board graphics card ID	0x3EA0	Weight & dimensions	
Audio		Width	376 mm
Number of built-in speakers	2	Depth	246 mm
Built-in microphone	✓	Height	22.5 mm
Camera		Weight *	1.78 kg
Front camera	✓	Network	
Network		Wi-Fi	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		

Network

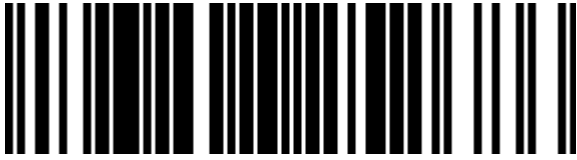
Antenna type	1x1
WLAN controller model	Realtek RTL8821CE



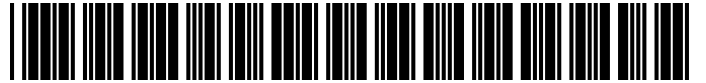
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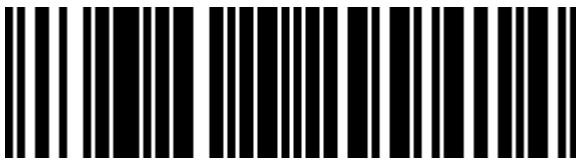
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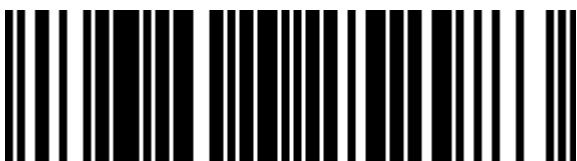
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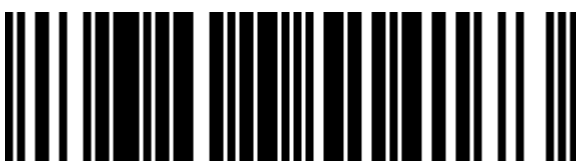
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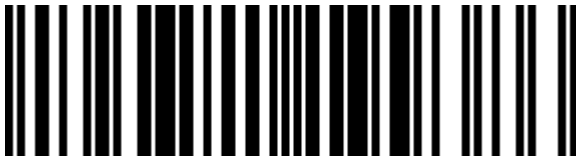
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