



# HP ProBook 630 G8 Intel® Core™ i5 i5-1145G7 Laptop 33.8 cm (13.3") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver



Brand : HP

Product family: ProBook

Product code: 43A02EA

Product name : 630 G8

- Intel® Core™ i5-1145G7 (2.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads)
  - Windows 10 Pro
  - 33.8 cm (13.3") diagonal FHD display
  - Intel® Iris® X<sup>e</sup> Graphics
  - 8 GB memory; 256 GB SSD storage
- ProBook 630 G8 Notebook PC, 13.3", Windows 10 Pro, Intel® Core™ i5, 8GB RAM, 256GB SSD, FHD

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Windows 10

## Modern design for the enterprise

The new modern design of the HP ProBook 630 brings style to the enterprise and delivers the performance, durability, security, and manageability required for a range of users and budgets.

Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Silver	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Everyday	HDMI version	1.4b
Introduction year	2021	Combo headphone/mic port	✓
Country of origin	China	Charging port type	DC-in jack
<b>Display</b>		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	33.8 cm (13.3")	USB Power Delivery	✓
Display resolution *	1920 x 1080 pixels	<b>Keyboard</b>	
Touchscreen *	✗	Keyboard special features	Protection against liquid ingress
HD type	Full HD	Pointing device	Clickpad
Panel type	IPS	Numeric keypad *	✗
Native aspect ratio	16:9	Keyboard backlit	✓
Anti-glare screen	✓	Spill-resistant keyboard	✓
Display bezel technology	Micro-Edge	Full-size keyboard	✓
Display brightness	250 cd/m <sup>2</sup>	<b>Software</b>	
Display diagonal (metric)	33.8 cm	Operating system architecture	64-bit
RGB colour space	NTSC	Operating system installed *	Windows 10 Pro
Colour gamut	45%	<b>Processor special features</b>	
<b>Processor</b>		Intel Trusted Execution Technology	✓
Processor manufacturer *	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
Processor family *	Intel® Core™ i5	Intel Stable Image Platform Program (SIPP)	✓
Processor generation	11th gen Intel® Core™ i5	Intel Software Guard Extensions (Intel SGX)	✗
Processor model *	i5-1145G7	Idle States	✓
Processor cores	4	CPU configuration (max)	1
Processor threads	8	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor boost frequency	4.4 GHz	Intel Virtualization Technology (VT-x)	✓
Processor cache	8 MB	<b>Memory</b>	
Processor cache type	L3		
Configurable TDP-up frequency	2.6 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		
Configurable TDP-down frequency	1.1 GHz		

Memory		Brand-specific features	
Internal memory *	8 GB	HP speaker type	HP Dual Speakers
Internal memory type	DDR4-SDRAM	HP Connection Optimizer	✓
Memory clock speed	3200 MHz	HP Support Assistant	✓
Memory form factor	SO-DIMM	HP Smart AC Adapter	✓
Memory layout (slots x size)	1 x 8 GB	HP front camera	HP Webcam
Memory slots	1x SO-DIMM	HP Security tools	HP Secure Erase; HP Sure Click; HP BIOSphere Gen5; HP Sure Sense; HP Sure Start Gen6; HP Sure Admin; HP Sure Run Gen4; HP Sure Recover Gen4; HP Client Security Manager Gen7
Maximum internal memory *	64 GB	HP Management tools	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3
ECC	✗	HP Software provided	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HP Notifications
Storage		HP segment	Business
Total storage capacity *	256 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	256 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	45 Wh
SSD capacity	256 GB	Power	
SSD interface	NVMe	AC adapter power	45 W
NVMe	✓	Security	
Optical drive type *	✗	Cable lock slot	✓
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS
Discrete graphics card *	✗	Certificates	
On-board graphics card model *	Intel Iris Xe Graphics	Low halogen	✓
Audio		Sustainability	
Number of built-in speakers	2	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Built-in microphone	✓	Sustainable technologies and materials	Low Halogen; TCO 8.0 certified
Number of microphones	2	Weight & dimensions	
Camera		Width	306.9 mm
Front camera	✓	Depth	208.4 mm
Front camera signal format	720p	Height	15.9 mm
Front camera HD type	HD	Weight *	1.28 kg
Infrared (IR) camera	✓	Packaging data	
Network		Package width	69 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Package depth	483 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package height	305 mm
Mobile network connection *	✗	Logistics data	
Antenna type	2x2	Harmonized System (HS) code	84713000
WLAN controller model	Intel Wi-Fi 6 AX201		
WLAN controller manufacturer	Intel		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.0		



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