HP

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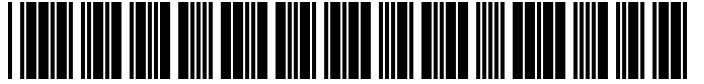**Modern design for the enterprise**
The new modern design of the HP ProBook 630 brings style to the enterprise and delivers the performance, durability, security, and manageability required for a range of users and budgets.

Design	
Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Everyday
Introduction year	2021
Country of origin	China

Display	
Display diagonal *	33.8 cm (13.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✓
Display bezel technology	Micro-Edge
Display brightness	250 cd/m²
Display diagonal (metric)	33.8 cm
RGB colour space	NTSC
Colour gamut	45%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor model *	i5-1145G7
Processor cores	4
Processor threads	8
Processor boost frequency	4.4 GHz
Processor cache	8 MB
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

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✓
Charging port type	DC-in jack
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓

Keyboard	
Keyboard special features	Protection against liquid ingress
Pointing device	Clickpad
Numeric keypad *	✗
Keyboard backlit	✓
Spill-resistant keyboard	✓
Full-size keyboard	✓

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro

Processor special features	
Intel Trusted Execution Technology	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel Stable Image Platform Program (SIPP)	✓
Intel Software Guard Extensions (Intel SGX)	✗
Idle States	✓
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Virtualization Technology (VT-x)	✓

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	64 GB
ECC	✘

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	NVMe
NVMe	✔
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera signal format	720p
Front camera HD type	HD
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.0

Brand-specific features

HP speaker type	HP Dual Speakers
HP Connection Optimizer	✔
HP Support Assistant	✔
HP Smart AC Adapter	✔
HP front camera	HP Webcam
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
HP Management tools	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3
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
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	45 Wh

Power

AC adapter power	45 W

Security

Cable lock slot	✔
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS

Certificates

Low halogen	✔

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Sustainable technologies and materials	Low Halogen; TCO 8.0 certified

Weight & dimensions

Width	306.9 mm
Depth	208.4 mm
Height	15.9 mm
Weight *	1.28 kg

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm

Logistics data

Harmonized System (HS) code	84713000

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