

Icecat Content Premium

Product example

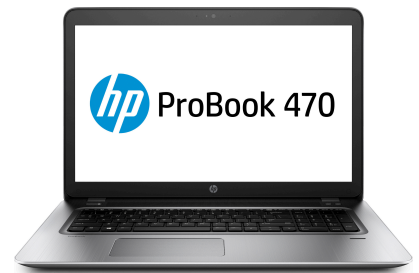
Master data

Short identifier

ProBook 470 G4 - 17.3" Notebook - Core i7 Mobile 2.7 GHz 43.9 cm

Short description

7th gen Intel® Core™ i7-7500U (4M Cache, 2.70 GHz), 8GB DDR4-SDRAM, 256GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, Intel HD Graphics 620, NVIDIA GeForce 930MX 2GB GDDR3, DVD Super Multi DL, LAN, WLAN, WebCam, Windows 10 Pro 64-bit



Long identifier

HP ProBook 470 G4. Product type: Notebook, Form factor: Clamshell. Processor family: Intel Core i7, Processor model: i7-7500U, Processor frequency: 2.7 GHz. Display diagonal: 43.9 cm (17.3"), Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD, Optical drive type: DVD Super Multi DL. On-board graphics adapter model: Intel® HD Graphics 620. Operating system installed: Windows 10 Pro. Product colour: Silver

Manufacturer

HP Inc.

Category

Notebooks

Manufacturer article number

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Marketing text

Big screen productivity, powerful security

Built for productivity, the HP ProBook 470 delivers the performance and security features essential for today's workforce. The attractive and tough design provides professionals a flexible platform to stay productive in or out of the office.

Key selling points

- Windows 10 Pro 64
- 7th gen Intel® Core™ i7 i7-7500U (4M Cache, 2.70 GHz)
- 43.9 cm (17.3") Full HD (1920 x 1080), NVIDIA GeForce 930MX (2GB GDDR3)
- 8GB (2133 MHz) DDR4-SDRAM (1 x 8 GB) & 256GB SSD
- Up to 12.7 hours of Lithium-Ion (Li-Ion) battery life
- 2.63 kg & 25.8 mm thin, USB C Thunderbolt port, HDMI

Product features

Designed for mobility

Work in style with the powerful 43.9 cm (17.3-inch) diagonal HP ProBook 470 with a new asteroid silver design. Confidently take on the day with a PC that passed MIL-STD 810G testing[2], built with an aluminum reinforced keyboard.

Powerful processing

Power through projects with 7th Gen Intel® Core™ processors[3] and NVIDIA® GeForce® discrete graphics[4].

Safeguard data and devices

Help keep sensitive data secure with comprehensive security features like HP BIOSphere[5] as well as the embedded TPM and an optional fingerprint reader.

Immersive experience

Enjoy the rich user experience of the HP ProBook 470 with long battery life and features designed to create a stunning visual and audio experience with HP Audio Boost, HP Noise Cancellation, and options like an FHD display[4].

Features

Processor	
Processor manufacturer	Intel
Processor family	Intel Core i7
Processor generation	7th gen Intel® Core™ i7
Processor model	i7-7500U
Processor frequency	2,7 GHz
Processor boost frequency	3,5 GHz
Processor cores	2
Processor threads	4
System bus rate	4 GT/s
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1356
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Kaby Lake
Bus type	OPI
Stepping	H0
Thermal Design Power (TDP)	15 W
Configurable TDP-up frequency	2,9 GHz
Configurable TDP-up	25 W
Configurable TDP-down	7,5 W
Configurable TDP-down frequency	0,8 GHz
Tjunction	100 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	3.0
PCI Express configurations	1x2+2x1,1x4,2x2,4x1
ECC supported by processor	N

Network	
Bluetooth	Y
Wi-Fi	Y
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a,Wi-Fi 5

	(802.11ac),802.11b,802.11g,Wi-Fi 4 (802.11n)
Ethernet LAN	Y
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth version	4.2

Design

Product type	Notebook
Product colour	Silver
Form factor	Clamshell
Country of origin	China

Display

Display diagonal	43,9 cm
Display resolution	1920 x 1080 pixels
Touchscreen	N
HD type	Full HD
LED backlight	Y
Native aspect ratio	16:9

Memory

Internal memory	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2133 MHz
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory	16 GB

Storage

Total storage capacity	256 GB
Storage media	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD form factor	M.2
Optical drive type	DVD Super Multi DL
Card reader integrated	Y

Compatible memory cards	SD,SDHC,SDXC
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Software	
Operating system installed	Windows 10 Pro
Operating system architecture	64-bit

Graphics	
On-board graphics adapter	Y
Discrete graphics adapter	Y
Discrete graphics adapter model	NVIDIA® GeForce® 930MX
On-board graphics adapter family	Intel® HD Graphics
On-board graphics adapter model	Intel® HD Graphics 620
On-board graphics adapter base frequency	300 MHz
On-board graphics adapter dynamic frequency (max)	1050 MHz
Maximum on-board graphics adapter memory	32 GB
On-board graphics adapter DirectX version	12.0
On-board graphics adapter OpenGL version	4.4
On-board graphics adapter ID	0x5916
Discrete graphics adapter memory	2 GB
Discrete graphics memory type	GDDR3

Weight & dimensions	
Weight	2,63 kg
Width	416,8 mm
Depth	280 mm
Height	25,8 mm

Brand-specific features	
HP Sure Connect	Y
HP 3D DriveGuard	Y
HP ePrint	Y
HP Recovery Manager	Y
HP Support-Assistent	Y
HP Touchpoint Manager	Y
HP Security tools	HP Fingerprint Reader, HP Security Manager
Mitgelieferte HP Software	HP SoftPaq Download Manager

HP segment	Business
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Ports & interfaces	
USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
DVI port	N
VGA (D-Sub) ports quantity	1
Combo headphone/mic port	Y
Docking connector	N
Charging port type	DC-in jack

Keyboard	
Pointing device	Touchpad
Numeric keypad	Y
Spill-resistant keyboard	Y
Full-size keyboard	Y

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity (Watt-hours)	48 Wh
Battery life (max)	12,7 h

Power	
AC adapter power	65 W

Security	
Cable lock slot	Y
Fingerprint reader	Y
Trusted Platform Module (TPM)	Y

Audio	
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Number of built-in speakers	2
Built-in microphone	Y

Camera

Front camera	Y
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Processor special features

Intel® Wireless Display (Intel® WiDi)	Y
Intel® My WiFi Technology (Intel® MWT)	Y
Intel® Smart Response Technology	Y
Intel® Identity Protection Technology (Intel® IPT)	Y
Intel® Hyper Threading Technology (Intel® HT Technology)	Y
Intel® Turbo Boost Technology	2.0
Intel® Small Business Advantage (Intel® SBA)	Y
Enhanced Intel SpeedStep Technology	Y
Intel® Clear Video HD Technology (Intel® CVT HD)	Y
Intel Clear Video Technology	Y
Intel® InTru™ 3D Technology	Y
Intel® Insider™	Y
Intel® Quick Sync Video Technology	Y
Intel Flex Memory Access	Y
Intel® AES New Instructions (Intel® AES-NI)	Y
Intel Trusted Execution Technology	N
Intel Enhanced Halt State	Y
Intel VT-x with Extended Page Tables (EPT)	Y
Intel® Secure Key	Y
Intel TSX-NI	N
Intel Stable Image Platform Program (SIPP)	N
Intel® OS Guard	Y
Intel Software Guard Extensions (Intel SGX)	Y
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	Y
Intel 64	Y
Execute Disable Bit	Y
Idle States	Y

Thermal Monitoring Technologies	Y
Processor package size	42 x 24
Supported instruction sets	AVX 2.0,SSE4.1,SSE4.2
Processor code	SR2ZV
CPU configuration (max)	1
Embedded options available	N
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	Y
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Secure Key Technology version	1.00
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	Y
Processor ARK ID	95451
Conflict-Free processor	Y

Sustainability

Sustainability certificates	ENERGY STAR
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Other features

Intel segment tagging	Home office, Small Business
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Images

High resolution, up to 5000 x 5000



Accessories and cross-selling references

- UK707E: HP pick-up and delivery service, 3 years, notebook only package. Period: 3 year(s), Service hours (days x hours): 5x9, Type: Pick-up & Return
- UK703E: HP 3-year next business day on-site service, notebooks only. Period: 3 year(s), Next Business Day (NBD)
- T0K29AA: HP USB-C travel docking station. Transmission technology: Cable, Host interface: USB 3.0 (3.1 Gen 1) Type-C. Product colour: Black
- T0Y15AA: HP combination lock. Lock type: Combination lock, Material: Galvanised steel, Cable length: 1.83 m. Weight: 160 g
- K7V16AA: HP UC speakerphone. Device type: PC, Product colour: Black, Maximum operating distance: 100 m. Transmission technology: Wired & Wireless, Interface: USB/Bluetooth, Headphone connectivity: 3.5 mm. Power source: Battery/rechargeable battery, Talk time: 14.8 h. Width: 120 mm, Depth: 120 mm, Height: 3.3 mm
- N9F71AA: HP Notebook Power Bank. Ausgangsspannung: 5 V. Batteriekapazität: 18000 mAh. Breite: 143 mm, Tiefe: 66,2 mm, Höhe: 18,4 mm. Produktfarbe: Schwarz. Typ: Indoor battery charger