HP ProBook 455 G10

Artikel	131397
Herstellernummer	7L6Y3ET
EAN	0197497358056
HP	

Integral features for performance, durability, and security
The HP ProBook 455 15-inch Laptop provides growing businesses with the commercial-grade performance, advanced multi-layered endpoint security, and durability in an easily upgradeable design. Powered by an AMD processor[2] and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.

Zusammenfassung

Integral features for performance, durability, and security
The HP ProBook 455 15-inch Laptop provides growing businesses with the commercial-grade performance, advanced multi-layered endpoint security, and durability in an easily upgradeable design. Powered by an AMD processor[2] and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.

HP ProBook 455 G10, AMD Ryzen™ 5, 2 GHz, 39.6 cm (15.6"), 1920 x 1080 pixels, 16 GB, 512 GB

HP ProBook 455 G10. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 7530U, Processor frequency: 2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver

Merkmale

Certificates

Low halogen	Yes

Other features

Number of speakers	2

Technical details

Graphics

Discrete graphics card model	Not available
On-board graphics card	Yes
Discrete graphics card	No
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model	AMD Radeon Graphics

Keyboard

Keyboard special features	Spill-resistant
Pointing device	Clickpad

EAN/UPC/GTIN identifier(s)	197497358056

Sustainability

Sustainability compliance	Yes
Sustainability certificates	ENERGY STAR

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity	51 Wh

Camera

Front camera	Yes
Front camera HD type	HD
Infrared (IR) camera	Yes

Packaging data

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

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Software

Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download)
Operating system installed	Windows 11 Pro
Bundled software	HP Wolf Pro Security Edition (1 year)

Audio

Built-in speaker(s)	Yes
Number of built-in speakers	2
Built-in microphone	Yes
Number of microphones	2

Weight & dimensions

Width	359.4 mm

Keyboard backlit	Yes
Spill-resistant keyboard	Yes
Input device model	HP Premium Keyboard

Security

Fingerprint reader	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0
Password protection	Yes
Password protection type	BIOS, Power on, User

Brand-specific features

HP speaker type	HP Dual Speakers
HP Connection Optimizer	Yes
HP Support Assistant	Yes
HP Smart AC Adapter	Yes
HP front camera	HP Webcam HD IR
HP Security tools	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; Secured-Core PC Enable
HP Management tools	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Cloud Recovery
HP segment	Business

Design

Colour name	Pike silver aluminum
Product type	Laptop
Product colour	Silver
Form factor	Clamshell
Market positioning	Everyday
Introduction year	2023
Introduction month	3
Original brand name	HP

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-3 A ports quantity	
USB 3.2 Gen 2 (3.1 Gen 2) Type-1 C ports quantity	

Depth	233.9 mm	Ethernet LAN (RJ-45) ports	1
Height	19.9 mm	HDMI ports quantity	1
Weight	1.74 kg	HDMI version	2.1
		Combo headphone/mic port	Yes
		USB Type-C DisplayPort Alternate Mode	Yes
		USB Power Delivery	Yes

Storage

Total storage capacity	512 GB
Storage media	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	Yes
Optical drive type	No

Memory

Internal memory	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Maximum internal memory	32 GB
Number of free internal memory expansion slots	1
Non-ECC	Yes

Processor

Processor manufacturer	AMD
Processor family	AMD Ryzen™ 5
Processor model	7530U
Processor frequency	2 GHz
Processor boost frequency	4.5 GHz
Processor threads	12
Processor cores	6
Processor cache	16 MB
Processor cache type	L3

Network

Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection	No
Antenna type	2x2
WLAN controller model	AMD RZ616
WLAN controller manufacturer	MediaTek
Ethernet LAN	Yes
Ethernet LAN data rates	10,1000,100 Mbit/s
Bluetooth	Yes
Bluetooth version	5.3

Display

Display diagonal	39.6 cm (15.6")
Display resolution	1920 x 1080 pixels
Touchscreen	No
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	Yes
Display brightness	250 cd/m²
Display diagonal (metric)	39.6 cm
RGB colour space	NTSC
Colour gamut	45%