



HP EliteBook x360 830 G7 Intel Core i7 i7-10510U Hybrid (2-in-1) 33,8 sentimetro (13.3") Touchscreen Buong HD 16 GB DDR4- SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro pilak

Brand : HP

Product family: EliteBook
x360

Product code: 1W7R7PA

Product name : 830 G7

HP EliteBook x360 830 G7. Uri ng produkto: Hybrid (2-in-1), Salik ng form: Mapapalitan (Folder). Pamilya ng processor: Intel Core i7, Modelo ng processor: i7-10510U, Prikwensiya ng processor: 1,8 GHz. Ipakita ang dayagonal: 33,8 sentimetro (13.3"), Uri ng HD: Buong HD, Resolusyon ng display: 1920 x 1080 (mga) pixel, Touchscreen. Panloob na memory: 16 GB, Uri ng panloob na memory: DDR4-SDRAM. Kabuuang kapasidad ng storage: 256 GB, Storage media: SSD. Henerasyon ng Mobile network: 4G. Naka-install ang operating system: Windows 10 Pro



Disenyo

Uri ng produkto *	Hybrid (2-in-1)
Kulay ng produkto *	pilak
Salik ng form *	Mapapalitan (Folder)
Pagpoposisyon sa merkado	Premium
Bansang pinagmulan	Tsina

Display

Ipakita ang dayagonal *	33,8 sentimetro (13.3")
Resolusyon ng display *	1920 x 1080 (mga) pixel
Touchscreen *	✓
Uri ng HD	Buong HD
Uri ng panel	IPS
LED backlight	✓
Native na aspect ratio	16:9

Processor

Gumagawa ng processor *	Intel
Pamilya ng processor *	Intel Core i7
Henerasyon ng processor	Intel Core i7-10xxx
Modelo ng processor *	i7-10510U
Mga core ng processor	4
Mga thread ng processor	8
Prikwensiya ng pagpapalakas ng processor	4,9 GHz
Prikwensiya ng processor *	1,8 GHz
Rate ng bus ng system	4 GT/s
Cache ng processor	8 MB
Uri ng cache ng processor	Smart Cache
Socket ng processor	BGA 1528
Lithography ng processor	14 nm
Mga mode ng pagpapatakbo ng processor	64-bit
Codename ng processor	Comet Lake
Thermal Design Power (TDP)	15 W
Nako-configure na prikwensiya ng TDP-up	2,3 GHz
Nako-configure na TDP-up	25 W
Nako-configure na TDP-down	10 W

Network

Nangungunang pamantayan ng Wi-Fi *	Wi-Fi 6 (802.11ax)
Mga pamantayan ng Wi-Fi	Wi-Fi 6 (802.11ax)
Koneksyon sa mobile network *	✓
LAN ng ethernet	✗
Bluetooth	✓
Bersyon ng bluetooth	5.0

Mga port at interface

Dami ng Type-A port na USB 3.2 Gen 1 (3.1 Gen 1) *	2
Dami ng mga Type-C port na USB 3.2 Gen 2 (3.1 Gen 2)	2
Dami ng mga HDMI port *	1
Bersyon ng HDMI	1.4b
Combo headphone/mic port	✓

Pagganap

Sensor ng ilaw sa paligid	✓
Accelerometer	✓
Gyroscope	✓

Keyboard

Numeric na keypad *	✗
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Software

Arkitektura ng operating system	64-bit
Naka-install ang operating system *	Windows 10 Pro

Mga espesyal na feature ng processor

Intel® My WiFi Technology (Intel® MWT)	✓
Intel® Identity Protection Technology (Intel® IPT)	✓
Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Intel® Turbo Boost Technology	2.0
Pinahusay na Intel SpeedStep Technology	✓

Processor		Mga espesyal na feature ng processor	
Nako-configure na prikwensiya ng TDP-down	0,8 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tjunction	100 °C	Intel Clear Video Technology	✓
Maximum na bilang ng mga linya ng PCI Express	16	Intel® Quick Sync Video Technology	✓
Bersyon ng mga slot ng PCI Express	3.0	Intel Flex Memory Access	✓
Mga pagsasaayos ng PCI Express	1x4, 2x2, 1x2+2x1, 4x1	Intel® AES Bagong Mga Tagubilin (Intel® AES-NI)	✓
Memory		Intel Trusted Execution Technology	✗
Panloob na memory *	16 GB	Intel VT-x na may Extended Page Tables (EPT)	✓
Uri ng panloob na memory	DDR4-SDRAM	Intel® Secure Key	✓
Bilis ng orasan ng memory	2666 MHz	Intel TSX-NI	✗
Mga puwang ng memory	2x SO-DIMM	Intel Stable Image Platform Program (SIPP)	✗
Maximum na panloob na memory *	32 GB	Intel® OS Guard	✓
Storage		Mga Extension ng Intel Software Guard (Intel SGX)	✓
Kabuuang kapasidad ng storage *	256 GB	Intel 64	✓
Storage media *	SSD	Ipatupad ang Disable Bit	✓
Kabuuang kapasidad ng SSD	256 GB	Idle States	✓
Bilang ng mga SSD na naka-install	1	Thermal Monitoring Technologies	✓
Kapasidad ng SSD	256 GB	Laki ng package ng processor	46 x 24 milimetro
Interface ng SSD	PCI Express	Mga suportadong set ng pagtuturo	SSE4.1, SSE4.2, AVX 2.0
Uri ng optical drive *	✗	Configuration ng CPU (max)	1
Mga graphic		Available ang mga naka-embed na opsyon	✗
Discrete na modelo ng graphics card *	Hindi magagamit	Intel Virtualization Technology para sa Nakadirektang I/O (VT-d)	✓
On-board na graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board GPU manufacturer	Intel	Processor ARK ID	196449
Discrete na graphics card *	✗	Mga feature na partikular sa brand	
On-board na modelo ng graphics card *	Intel UHD Graphics	HP JumpStart	✓
On-board na prikwensiya ng graphics card base	300 MHz	Uri ng speaker ng HP	HP Dual Speakers
On-board na prikwensiya ng graphics card dynamic (max)	1150 MHz	HP Connection Optimizer	✓
Maximum na memory ng on-board graphics card	32 GB	HP Support Assistant	✓
Bilang ng mga yunit ng pagpapatupad	24	Mga tool sa HP Security	HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP BIOSphere Gen5; HP Sure Sense; HP Client Security Manager Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3
Bersyon ng DirectX sa on-board na graphics card	12.0		HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4
Bersyon ng OpenGL ng on-board na graphics card	4.5	Mga tool sa HP Management	HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP WorkWell
On-board na graphics card ID	0x9B41		Segment ng HP
Audio		negosyo	
Sistema ng audio	Bang & Olufsen	Baterya	
Bilang ng mga built-in na speaker	2	Teknolohiya ng baterya	Lithium-Ion (Li-Ion)
Built-in na mikropono	✓	Bilang ng mga cell ng baterya	3
Bilang ng mga mikropono	3	Kapasidad ng baterya *	53 Wh
Camera		Bigat ng baterya	210 g
Camera sa harap	✓	Kuryente	
Network		Kuryente ng AC adapter	65 W
Henerasyon ng Mobile network	4G	Timbang at sukat	
Pamantayan ng 4G	LTE	Lapad	307,5 milimetro

Timbang at sukat

Lalim	205 milimetro
Height	17,9 milimetro
Timbang *	1,31 kilo

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