Lenovo Legion Y7000P Intel® Core™ i7 i7-10875H Prenosni računalnik 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 2060 Wi-Fi 6 (802.11ax) Windows 10 Home Bela

Blagovna znamka : Lenovo **Družina izdelkov:** Legion **Koda izdelka:** 82AX000BCD

Ime izdelka : Y7000P

Lenovo Legion Y7000P. Tip izdelka: Prenosni računalnik, Oblika izdelka: Školjčna lupina. Družina procesorja: Intel® Core™ i7, Model procesorja: i7-10875H, Frekvenca procesorja: 2,3 GHz. Diagonala zaslona: 39,6 cm (15.6"), Tip HD: Full HD, Ločljivost zaslona: 1920 x 1080 slikovnih pik. Notranji pomnilnik: 16 GB, Vrsta internega pomnilnika: DDR4-SDRAM. Skupna zmogljivost shranjevanja: 512 GB, Medij za shranjevanje: SSD. Model vgrajenega grafičnega adapterja: Intel® UHD Graphics. Nameščen operacijski sistem: Windows 10 Home. Barva izdelka: Bela

Design	
Product type *	Laptop
Product colour *	White
Form factor *	Clamshell

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	10th gen Intel® Core™ i7
Processor model *	i7-10875H
Processor cores	8
Processor threads	16
Processor boost frequency	5.1 GHz
Processor frequency *	2.3 GHz
System bus rate	8 GT/s
Processor cache	16 MB
Processor cache type	Smart Cache
Processor socket	BGA 1440
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Comet Lake
Thermal Design Power (TDP)	45 W
Configurable TDP-down	35 W

Audio	
Built-in microphone	✔

Camera	
Front camera	✔

Network	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Bluetooth	✔

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Combo headphone/mic port	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔

Software	
Operating system architecture	64-bit

Processor	
Tjunction	100 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	3.0
PCI Express configurations	1x16, 2x8, 1x8+2x4

Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM

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	NVMe, PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics	
Discrete graphics card model *	NVIDIA® GeForce RTX™ 2060
Discrete graphics card memory	6 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1200 MHz
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x9BC4

Audio	
Number of built-in speakers	2

Software	
Operating system installed *	Windows 10 Home

Processor special features	
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Enhanced Intel SpeedStep Technology	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	42 x 28 mm
Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	202329

Battery	
Battery capacity *	80 Wh

Weight & dimensions	
Weight *	2.4 kg

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