



ThinkPad P16 Gen 1 Intel® Core™ i5 i5-12600HX 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A2000 Wi-Fi 6E (802.11ax) Windows 11 Pro

Lenovo ThinkPad 21D60056US
ThinkPad P16 Gen 1

ThinkPad P16 Gen 1. Intel® Core™ i5, i5-12600HX. 40.6 cm (16"), HD WUXGA, 1920 x 1200. 32 GB, DDR5-SDRAM. 1 TB, SSD. Intel® UHD Graphics, NVIDIA RTX A2000. Windows 11 Pro.



Exterior		Connectivity	
Color	Storm Grey	WLAN	Intel Wi-Fi 6E AX211
Material	Carbon Fiber	WLAN	Intel
Weight	2.2 kg	Bluetooth	✓
Height	22 mm	Bluetooth	✓
Display		Screen	5.1
Screen size	40.6 cm (16")	WWAN	Optional
Resolution	1920 x 1200	Ports	
Aspect ratio	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
HD	WUXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1
Panel	IPS	HDMI	1
LED	✓	Thunderbolt 4	2
Refresh rate	16:10	Thunderbolt 4	✓
Contrast	✓	Thunderbolt 4	✓
Brightness	300 cd/m²	Thunderbolt 4	✓
Color gamut	sRGB	Thunderbolt 4	✓
Color accuracy	100%	Thunderbolt 4	1
Color calibration	1200:1	Storage	
Processor		Cache	Intel WM690
Processor	Intel	Navigation	ThinkPad UltraNav
Processor family	Intel® Core™ i5	Navigation	✓
Processor generation	12th gen Intel® Core™ i5	Navigation	✓
Processor model	i5-12600HX	Navigation	✓
Processor cores	12	Navigation	QWERTY
Processor frequency	4.6 GHz	Navigation	Optional
Processor cache	18 MB	Memory	
Processor interface	DMI4	Memory	64 GB
Processor TDP	45 W	Memory	Optional
Memory		Memory	Windows 10 Pro
Memory	32 GB	Memory	Windows 11 Pro
Memory type	DDR5-SDRAM	Security	
Memory speed	4800 MHz	Security	Intel® Flex
Memory configuration	SO-DIMM	Security	Intel®
Memory modules	4x SO-DIMM	Security	✓
Memory bus	128 GB	Security	✓
Memory bus (64-bit)	✓	Security	✓
Memory bus	✓	Security	✓

CPU		Memory	
Processor *	1 TB	Intel® VT-x with Extended Page Tables (EPT)	✓
Cache *	SSD Cache	Intel® Smart Memory Protection (SMP)	✓
SSD	1 TB	Memory	✓
Cache	1	CPU (Cores)	1
Cache	1 TB	Cache	✗
Cache	NVMe, PCI Express 4.0	Intel® vPro/AMT	✓
NVMe	✓	Intel® Virtualization Technology (VT-x) / Intel® VT-d	✓
SSD Cache	M.2		
Cache *	✗		
Cache	✓		
Cache	SD		
GPU		Power	
Processor	NVIDIA	Processor	Processor
Cache *	NVIDIA RTX A2000	Processor - Core *	94 Wh
Cache	8 GB		
Cache	GDDR6		
Cache *	✓		
Cache *	✓		
Cache *	Intel® UHD Graphics		
Audio		Connectivity	
Processor	Realtek ALC3306	Processor	✓
Cache	Dolby Atmos	Cache	✓
Cache	2	Cache	✗
Cache	2 W	Cache (TPM)	✓
Cache	✓	Cache (TPM)	2.0
Cache	2	Cache	✓
Display		Security	
Processor	✓	Processor	Processor, SSD Cache, Cache
Cache	1920 x 1080		
Cache	Full HD		
Cache (IR)	✗		
Cache	✓		
Cache	Cache		
Network		Environmental	
Wi-Fi *	Wi-Fi 6E (802.11ax)	EPEAT Gold ENERGY STAR 8.0 TCO Certified 9.0 RoHS MIL-STD-810H TÜV ISV	
Cache	Wi-Fi 6E (802.11ax)		
Cache *	✗		
Cache	2x2		
		Dimensions	
		Processor	364 mm
		Cache	266 mm
		Cache	30.2 mm
		Cache *	2.95 kg



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Catalog Object Cloud



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