

Lenovo

## Lenovo ThinkPad P1 Gen 7 Intel Core Ultra 7 155H Mobiel werkstation 40,6 cm (16") WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX 1000 Ada Wi-Fi 7 (802.11be) Windows 11 Pro Zwart



Merk : Lenovo

Productfamilie: ThinkPad

Artikelcode: 21KV001PMH

Productnaam : P1 Gen 7

Intel Core Ultra 7 155H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 4.8GHz, 24MB, 32GB LPCAMM2 LPDDR5x-7467, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 400nits 100% sRGB 60Hz TÜV Low Blue Light, NVIDIA RTX 1000 Ada Generation 6GB, Intel Wi-Fi 7 BE200 802.11be 2x2 + BT5.4, 5.0MP + IR with Privacy Shutter and Human Presence Detection, Windows 11 Pro



Lenovo ThinkPad P1 Gen 7 Intel Core Ultra 7 155H Mobiel werkstation 40,6 cm (16") WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX 1000 Ada Wi-Fi 7 (802.11be) Windows 11 Pro Zwart:



### The Power You Need in an Advanced AI-Ready System

- 16" mobile workstation for AI-assisted workflows & professional-level graphics
- Enterprise-grade security, manageability & reliability with up to Intel vPro®
- True mobility, sleek design, & advanced Flex Cooling System for long-term reliability
- High-capacity LPCAMM2 memory to run multiple applications simultaneously
- Seamless collaborations through boosted connectivity & network capacity

Design		Grafisch	
Kleurnaam	Black	Ingebouwde grafische adapter *	✓
Type product *	Mobiel werkstation	Interne-GPU-fabrikant	Intel
Kleur van het product *	Zwart	Aparte grafische adapter *	✓
Vormfactor *	Clamshell	Familie ingebouwde grafische adapter	Intel Arc Graphics
Materiaal behuizing	Aluminium	On-board graphics adapter model *	Intel Arc Graphics
Beeldscherm		Audio	
Beeldschermdiagonaal *	40,6 cm (16")	Audiochip	Realtek ALC3306
Resolutie *	1920 x 1200 Pixels	Aantal ingebouwde luidsprekers	2
Touchscreen *	✗	Vermogen luidsprekers	2 W
HD type	WUXGA	Ingebouwde microfoon	✓
Soort paneel	IPS	Aantal microfoons	2
LED backlight	✓	Camera	
Oorspronkelijke beeldverhouding	16:10	Resolutie camera voorzijde (numeriek)	5 MP
Antireflectiescherm	✓	Infrarood (IR) camera	✓
Helderheid	400 cd/m <sup>2</sup>	Privacycamera	✓
RGB-kleuruimte	sRGB	Type privacy	Privacysluiters
Kleurbereik	100 procent	Netwerk	
Maximale refresh snelheid	60 Hz	Wifi-standaard *	Wi-Fi 7 (802.11be)
Processor		Wi-Fi-standaarden	Wi-Fi 7 (802.11be)
Processorfabrikant *	Intel	Mobiele netwerkverbinding *	✗
Processorfamilie *	Intel Core Ultra 7	Soort antenne	2x2
Processorgeneratie	Intel Core Ultra (Series 1)	Fabrikant van de WLAN-controller	Intel
Processormodel *	155H	Bluetooth	✓
Aantal processorkernen	16	Bluetooth-versie	5.4
Processor aantal threads	22	Near Field Communication (NFC)	✗
Maximale turbofrequentie van processor	4,8 GHz	Poorten & interfaces	
Prestatiekernen	6	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	1
Efficiënte kernen	8	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Cores met laag energieverbruik	2	Aantal HDMI-poorten *	1
Performance-core Max Turbo Frequency	4,8 GHz	HDMI versie	2.1
Efficient-core Max Turbo Frequency	3,8 GHz		
Maximale turbosnelheid van cores met laag energieverbruik	2,5 GHz		

<b>Processor</b>		<b>Poorten &amp; interfaces</b>	
Prestatie-kernbasisfrequentie	1,4 GHz	Aantal Thunderbolt 4-poorten	2
Efficiënte kernbasisfrequentie	0,9 GHz	Intel® Thunderbolt 4	✓
Basissnelheid van cores met laag energieverbruik	700 MHz	Combo koptelefoon/microfoon port	✓
Processor cache	24 MB	USB Sleep-and-Charge	✓
Processor cache type	Smart Cache	<b>Prestatie</b>	
Processor basisvermogen	28 W	Chipset moederbord	Intel SoC
Maximaal turbovermogen	115 W	<b>Toetsenbord</b>	
<b>Neurale verwerkingseenheid (NPU)</b>		Aanwijsapparaat	ThinkPad UltraNav
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Taal toetsenbord	Engels
Maximale frequentie NPU	1,4 GHz	Keyboard met achtergrondverlichting	✓
Sparsity-ondersteuning	✓	<b>Software</b>	
Ondersteuning voor Windows Studio-effecten	✓	Architectuur besturingssysteem	64-bit
AI-datatype ondersteuning op NPU	FP16, FP32, Int8	Inclusief besturingssysteem *	Windows 11 Pro
AI-softwareframeworks ondersteund door NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Meegeleverde software	Intel Connectivity Performance Suite
<b>Geheugen</b>		<b>Accu/Batterij</b>	
Intern geheugen *	32 GB	Batterijtechnologie	Lithium-Polymeer (LiPo)
Intern geheugentype	LPDDR5x-SDRAM	Batterijcapaciteit *	90 Wh
Kloksnelheid geheugen	7467 MHz	<b>Energie</b>	
Maximum intern geheugen *	64 GB	AC-adapter, vermogen	170 W
<b>Opslagmedia</b>		AC-adapterfrequentie	50/60 Hz
Totale opslagcapaciteit *	1 TB	AC-adapter ingangsspanning	100 - 240 V
Opslagmedia *	SSD	<b>Beveiliging</b>	
Totale capaciteit SSD's	1 TB	Bevestigingsmogelijkheid voor kabelslot	✓
Aantal geïnstalleerde SSD's	1	Kabelslot sleuf type	Kensington
SSD capaciteit	1 TB	Vingerafdruklezer	✓
SSD interfaces	PCI Express 4.0	Windows Hello	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD-vormfactor	M.2	Trusted Platform Module (TPM) version	2.0
Soort optische drive *	✗	<b>Eisen aan de omgeving</b>	
Geïntegreerde geheugenkaartlezer	✓	Bedrijfstemperatuur (T-T)	5 - 35 °C
Compatibele geheugenkaarten	SD	Temperatuur bij opslag	5 - 43 °C
<b>Grafisch</b>		Relatieve vochtigheid in bedrijf (V-V)	8 - 95 procent
Discreet grafische adapter model *	NVIDIA RTX 1000 Ada	Luchtvochtigheid bij opslag	5 - 95 procent
Grafische geheugen	6 GB	Maximale verschepingshoogte	3048 m
Specifiek grafisch geheugentype	GDDR6	<b>Gewicht en omvang</b>	
		Breedte	354,4 mm
		Diepte	241,2 mm
		Hoogte	17,1 mm
		Gewicht *	1,82 kg



0198153486304



198153486304

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.