

Lenovo ThinkPad P1 Gen 6 - 16" - Intel Core i7 - 13800H - vPro Enterprise - 32 GB RAM - 1 TB SSD - Nordic



13-06-2024

SKU	21FV000MMX
Product Description:	Lenovo ThinkPad P1 Gen 6 - 16" - Intel Core i7 - 13800H - vPro Enterprise - 32 GB RAM - 1 TB SSD - Nordic
Product Type:	Mobile workstation - 180-degree hinge design
Operating System:	Win 11 Pro - Danish / English / Finnish / Norwegian / Swedish
Platform Technology:	Intel vPro Enterprise
Processor:	Intel Core i7 (13th Gen) - 13800H / 2.5 GHz, up to 5.2 GHz / 24 MB Cache
Memory:	32 GB DDR5 (1 x 32 GB)
Storage:	1 TB SSD - TCG Opal Encryption 2, NVMe, Performance

General

Product Type:	Mobile workstation - 180-degree hinge design
Operating System:	Windows 11 Pro - Danish / English / Finnish / Norwegian / Swedish

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	8 - 95%

Processor / Chipset

CPU:	Intel Core i7 (13th Gen) 13800H / 2.5 GHz
Max Turbo Speed:	5.2 GHz
Number of Cores:	14-core
Cache:	24 MB
Chipset:	Intel WM690
Platform Technology:	Intel vPro Enterprise
Features:	Integrated memory controller

Manufacturer Warranty

Service & Support:	Base warranty - 3 years - pick-up and return Base warranty - battery - 1 year Extended warranty - 3 years - on-site - response time: next business day
Bundled Services:	3 Years Lenovo Premier Support, CO2 Offset 0.5 ton

Memory

RAM:	32 GB (1 x 32 GB)
Max RAM Supported:	96 GB
Technology:	DDR5 SDRAM - non-ECC
Speed:	5600 MHz

Sustainability Information

TCO Certified:	-
EPEAT Compliant:	EPEAT Climate+

Dimensions & Weight

Dimensions (WxDxH):	35.95 cm x 25.38 cm x 1.75 cm
Weight:	1.86 kg

Miscellaneous

Memory

Rated Speed:	5600 MHz
Form Factor:	SO-DIMM 262-pin
Slots Qty:	2
Empty Slots:	1

Storage

Main Storage:	1 TB SSD M.2 2280 PCIe 4.0 x4 - TCG Opal Encryption 2, NVMe Express (NVMe), Performance
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Display

Type:	16" - IPS
Resolution:	2560 x 1600 (WQXGA)
V-Sync Rate at Max Res.:	165 Hz
Widescreen:	Yes
Image Aspect Ratio:	16:10
Image Brightness:	500 cd/m²
Horizontal Viewing Angle:	+89 / -89
Vertical Viewing Angle:	+80 / -80
Colour Gamut:	100% sRGB
Features:	Anti-glare, Low Blue Light technology, X-Rite Pantone factory color calibration, 86.2% screen-to-body ratio, DC dimming

Miscellaneous

Colour:	Black paint
Case Material:	Aluminium (bottom), carbon fibre reinforced plastic (top), glass-fibre reinforced plastic hybrid (top)
Security:	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features:	Administrator password, power-on password, RapidCharge, MIL-STD-810H tested, self-healing BIOS, NVMe password
Theft/Intrusion Protection:	Security lock slot (cable lock sold separately)
Security Slot Type:	Kensington nano security slot
Included Accessories:	Power adapter
Compliant Standards:	RoHS, TUV Rheinland Low Blue Light Certification, TCG Certified, TCO Certified 9.0
Localization:	Language: English, Nordic / region: Denmark, Finland, Norway, Sweden
Manufacturer Selling Program:	TopSeller

Connections & Expansion

Interfaces Details:	USB 3.2 Gen 1 (Always On) ; USB 3.2 Gen 1 ; 2 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Power Delivery 3.0) ; HDMI (8K support) ; Headphone/microphone combo jack
Memory Card Reader:	Yes (SD Express Card)

AC Adapter

Input:	AC 100-240 V (50/60 Hz)
Output:	230 Watt

Battery

Technology:	Lithium polymer
Capacity:	90 Wh



Communications

Wireless: Bluetooth 5.1, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)

Wireless Controller: Intel Wi-Fi 6E AX 211

Features: Dual stream (2x2)

Input

Type: Keyboard, TrackPoint, UltraNav

Keyboard Backlight: Yes

Keyboard Layout: Nordic

Features: Spill-resistant, multi-touch touchpad, Fn keys with Unified Communications controls, glass touchpad

Audio & Video

Multi-GPU Configuration: 1 single GPU card / integrated GPU

Graphics Processor: NVIDIA GeForce RTX 4060 / Intel Iris Xe Graphics

Video Memory: 8 GB GDDR6 SDRAM

Max Monitors Supported: 3 external monitor(s)

Video System Features: NVIDIA Resizable BAR, Advanced Optimus, Dynamic Boost 2.0, Direct X 12 Ultimate

Camera: Yes - 1080p

Camera Features: Privacy shutter, Windows Hello, fixed focus, hybrid FHD/IR camera, Ultrasonic Human Presence Detection

Sound: Stereo speakers, dual array microphone

Codec: Realtek ALC3306

Compliant Standards: High Definition Audio, Dolby Atmos

Audio Features: Input: Dolby Voice, far-field