

Lenovo ThinkPad P16 Gen 1 - 16" - Intel Core i7 - 12850HX - 32 GB RAM - 1 TB SSD - Nordic



Not in stock

SKU	21D6001FMX
Product Description:	Lenovo ThinkPad P16 Gen 1 - 16" - Intel Core i7 - 12850HX - 32 GB RAM - 1 TB SSD - Nordic
Product Type:	Mobile workstation - 180-degree hinge design
Operating System:	Win 10 Pro 64-bit (downgrade from Windows 11 Pro) + Windows 11 Pro Licence - Danish / English / Finnish / Norwegian / Swedish
Processor:	Intel Core i7 (12th Gen) - 12850HX / 2.1 GHz, up to 4.8 GHz / 25 MB Cache
Memory:	32 GB DDR5 (2 x 16 GB)
Storage:	1 TB SSD - TCG Opal Encryption, TLC, Performance
Display:	16" LED backlight 2560 x 1600 / WQXGA

General

Product Type:	Mobile workstation - 180-degree hinge design
Operating System:	Windows 10 Pro 64-bit Edition (available through downgrade rights from Windows 11 Pro) + Windows 11 Pro Licence - Danish / English / Finnish / Norwegian / Swedish

Processor / Chipset

CPU:	Intel Core i7 (12th Gen) 12850HX / 2.1 GHz
Max Turbo Speed:	4.8 GHz
Number of Cores:	16-core
Cache:	25 MB
Features:	Integrated memory controller

Memory

RAM:	32 GB (2 x 16 GB)
Max RAM Supported:	128 GB
Technology:	DDR5 SDRAM
Speed:	4800 MHz
Rated Speed:	4800 MHz

Environmental Parameters

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

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years - on-site - response time: next business day
Bundled Services:	3 Years Lenovo Premier Support, CO2 Offset

Sustainability Information

TCO Certified:	TCO Certified Notebooks 9
EPEAT Compliant:	EPEAT Gold
ENERGY STAR Certified:	Yes

Dimensions & Weight

Dimensions (WxDxH):	36.4 cm x 26.6 cm x 3.023 cm
Weight:	2.95 kg

Miscellaneous

Colour:	Storm grey (top), thunder black (bottom)
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Memory

Form Factor:	SO-DIMM 262-pin
Slots Qty:	4
Empty Slots:	2

Storage

Main Storage:	1 TB SSD M.2 2280 PCIe 4.0 x4 - TCG Opal Encryption, triple-level cell (TLC), Performance - Kioxia
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Display

Type:	16" - IPS
LCD Backlight Technology:	LED backlight
Resolution:	2560 x 1600 (WQXGA)
Widescreen:	Yes
Image Aspect Ratio:	16:10
Image Brightness:	400 cd/m ²
Colour Gamut:	100% sRGB
Features:	Anti-glare, Low Blue Light technology, 170° viewing angle, X-Rite Pantone factory color calibration, DC dimming

Miscellaneous

Case Material:	Aluminium (top), glass-fibre (bottom), polyphenylene sulfide (bottom)
Security:	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Features:	Administrator password, power-on password, RapidCharge, 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
Localization:	Language: English, Nordic / region: Denmark, Finland, Norway, Sweden

Connections & Expansion

Interfaces:	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) USB-C 3.2 Gen 2 (supports DisplayPort 1.4 Alt Mode) HDMI Headphone/microphone combo jack
Memory Card Reader:	Yes (SD Express Card)

AC Adapter

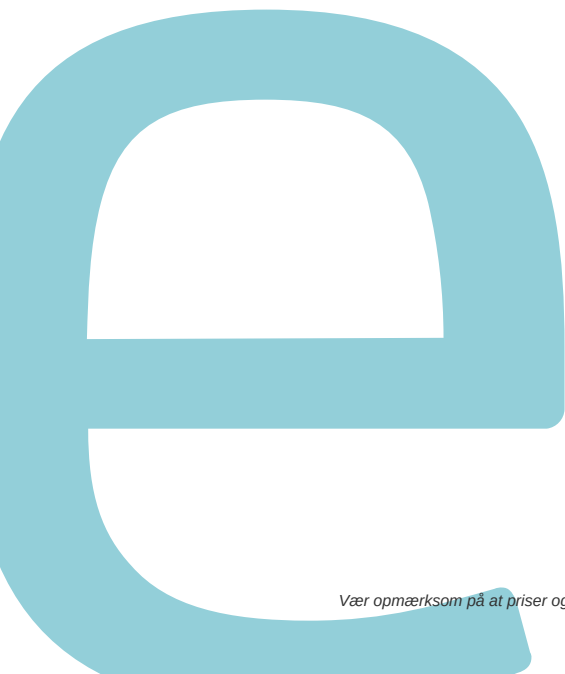
Input:	AC 100-240 V (50/60 Hz)
Output:	230 Watt, 20 V

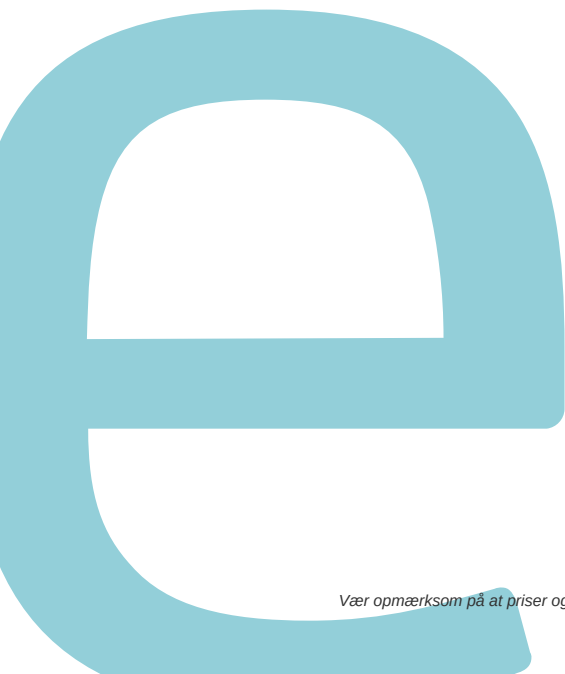
Battery

Technology:	6-cell lithium polymer
Capacity:	94 Wh

Communications

Wireless:	Bluetooth 5.2, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)
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Communications

Wireless Controller:	Intel Wi-Fi 6E AX 211
Features:	Dual stream (2x2)

Input

Type:	Keyboard, touchpad
Keyboard Backlight:	Yes
Keyboard Layout:	Nordic
Numeric Keypad:	Yes
Features:	Spill-resistant, multi-touch touchpad, Fn keys with Unified Communications controls

Audio & Video

Multi-GPU Configuration:	1 single GPU card / integrated GPU
Graphics Processor:	NVIDIA RTX A3000 / Intel UHD Graphics
Video Memory:	12 GB GDDR6 SDRAM
Max Monitors Supported:	4 external monitor(s)
Camera:	Yes - 1080p
Camera Features:	Privacy shutter, IR camera, fixed focus
Sound:	Stereo speakers, dual array microphone
Codec:	Realtek ALC3306
Compliant Standards:	High Definition Audio, Dolby Atmos, Dolby Voice