

Lenovo ThinkPad P16 Gen 1 - 16" - Intel Core i7 - 12800HX - 16 GB RAM - 512 GB SSD - Nordic (Danish/Finnish/Norwegian/Swedish)



Not in stock

SKU	21D60012MX
Product Description:	Lenovo ThinkPad P16 Gen 1 - 16" - Intel Core i7 - 12800HX - 16 GB RAM - 512 GB SSD - Nordic (Danish/Finnish/Norwegian/Swedish)
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) - 12800HX / 2 GHz, up to 4.8 GHz / 25 MB Cache
Memory:	16 GB DDR5 (2 x 8 GB)
Storage:	512 GB SSD - TCG Opal Encryption 2, NVMe, 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) 12800HX / 2 GHz
Max Turbo Speed:	4.8 GHz
Number of Cores:	16-core
Cache:	25 MB
Features:	Integrated memory controller

Memory

RAM:	16 GB (2 x 8 GB)
Max RAM Supported:	128 GB
Technology:	DDR5 SDRAM - non-ECC

Environmental Parameters

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

Manufacturer Warranty

Service & Support:	Base warranty - 3 years - pick-up and return ! Base warranty - battery - 1 year ! Extended warranty - 3 years - on-site
Bundled Services:	3 Years Lenovo Premier Support, CO2 Offset 2 ton

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

Memory

Speed:	4800 MHz
Rated Speed:	4800 MHz
Form Factor:	SO-DIMM 262-pin
Slots Qty:	4
Empty Slots:	2

Storage

Main Storage:	512 GB SSD M.2 2280 PCIe 4.0 x4 - TCG Opal Encryption 2, NVMe Express (NVMe), Performance
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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

Audio & Video

Multi-GPU Configuration:	1 single GPU card / integrated GPU
Graphics Processor:	NVIDIA RTX A1000 / Intel UHD Graphics
Video Memory:	4 GB GDDR6 SDRAM
Max Monitors Supported:	4 external monitor(s)
Camera:	Yes - 1080p
Camera Features:	Privacy shutter, IR camera, fixed focus

Miscellaneous

Colour:	Storm grey (top), thunder black (bottom)
Case Material:	Glass-fibre (bottom), polyphenylene sulfide (bottom), aluminium alloy (top)
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
Manufacturer Selling Program:	TopSeller

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:	170 Watt

Battery

Technology:	Lithium polymer
Capacity:	94 Wh

Audio & Video

Sound:	Stereo speakers, dual array microphone
Codec:	Realtek ALC3306
Compliant Standards:	Dolby Atmos, Dolby Voice

Input

Type:	Keyboard, touchpad
Keyboard Backlight:	Yes
Keyboard Layout:	Nordic (Danish/Finnish/Norwegian/Swedish)
Numeric Keypad:	Yes
Features:	Spill-resistant, multi-touch touchpad, Fn keys with Unified Communications controls

Communications

Wireless:	Bluetooth 5.2, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)
Wireless Controller:	Intel Wi-Fi 6E AX 211
Features:	Dual stream (2x2)

Wireless Broadband (WWAN)

Generation:	4G upgradable
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