



Lenovo IdeaPad Pro 5 14AHP9 AMD Ryzen 7 8845HS 16GB RAM, 1TB SSD AI Optimized Arctic Grey Laptop#83D30031LK

Sale Price: 175500.0

PRODUCT ID: 03964

— Processor

Processor Brand	AMD
Processor Model	Ryzen 7 8845HS
Processor Frequency	3.8 Up to 5.1 GHz
Processor Core	8
Processor Thread	16
CPU Cache	L2 Cache: 8MB L3 Cache: 16MB
NPU	AMD Ryzen AI integrated in AMD Ryzen 8000 processor

Display

Display Size	14 Inch
Display Type	OLED
Display Resolution	2.8K (2880x1800)
Refresh Rate	120Hz
Display Features	OLED 600nits (Peak) Glossy, 100% DCI-P3, Eyesafe, DisplayHDR True Black 500

Memory

RAM	16GB (Onboard)
RAM Type	DDR5
Removable	No
Bus Speed	6400
Total RAM Slot	1
Max RAM Capacity	Not upgradable

Storage

Processor

Storage Type	M.2 2242 PCIe 4.0x4 NVMe
Storage Capacity	1TB SSD
Extra M.2 Slot	Yes
Supported SSD Type	M.2 2242 PCIe 4.0x4 NVMe
Storage Upgrade	up to 1TB

Graphics

Graphics Model	NVIDIA GeForce RTX 3050
Graphics Memory	6GB
Graphics Type	GDDR6

Keyboard & TouchPad

Keyboard Type	Backlit, English (EU)
TouchPad	Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Camera & Audio

WebCam	FHD 1080p
Speaker	Stereo speakers, 2W x2
Microphone	2x, Array
Audio Features	optimized with Dolby Atmos

Ports & Slots

Optical Drive	N/A
Card Reader	SD Card Reader
HDMI Port	1x HDMI 2.1, up to 4K/60Hz
USB 3 Port	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
USB Type-C / Thunderbolt Port	1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort 1.4 1x USB-C (USB4 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
Headphone & Microphone Port	1x Headphone / microphone combo jack (3.5mm)

Network & Connectivity

Processor

WiFi Wi-Fi 6E, 11ax 2x2

Bluetooth Bluetooth 5.2

Security

Fingerprint Sensor N/A

Camera Privacy Shutter Yes

Security Chip Microsoft Pluton TPM 2.0 Enabled

Software

Operating System Windows 11 Home

Power

Battery Type Integrated

Battery Capacity 84Wh

Adapter Type 140W USB Type-C Slim (3-pin)

Physical Specification

Color Arctic Grey

Dimensions 312 x 221 x 15.99 mm (12.28 x 8.7 x 0.63 inches)

Weight Starting at 1.46 kg (3.22 lbs)

Body Material Aluminium (Top), Aluminium (Bottom)

Other Features

Other Features MIL-STD-810H military test passed (21 test items)

Warranty

Warranty Details 02 Year Warranty(Battery & Adapter 1 Year)