

SPECIFICATIONS



Lenovo IdeaPad 5 2 in 1 14IAL10 Series 2 Intel Core Ultra 7 255H 16GB RAM, 512GB SSD 14 Inch FHD+ WUXGA Display AI Optimized Luna Grey Laptop

Regular Price 146,480

Special Price 135,000

ID: 33.01.200.1420

General

Brand	Lenovo
Laptop Series	IdeaPad
Model	Lenovo IdeaPad 5 2 in 1 14IAL10
Part No	83KR002PLK

Processor

Processor Brand	Intel
Processor Type.	Core Ultra 7
Generation	Ultra
Processor Model	Core Ultra 7 255H
Processor Base Frequency	Not Applicable
Performance-Core Base Frequency	2.00GHz
Efficient-Core Base Frequency	1.50GHz
Low Power Efficient-Core Base Frequency	700MHz
Processor Max Turbo Frequency	5.10GHz
Performance-Core Max Turbo Frequency	5.10GHz
Efficient-Core Max Turbo Frequency	4.40GHz
Low Power Efficient-Core Max Turbo Frequency	2.50GHz
Processor Core	16
Performance-Cores	6
Efficient-Cores	8
Low Power Efficient-Cores	2
Processor Thread	16

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CPU Cache	24MB
NPU	Yes
Neural Processing Unit (NPU)	Intel AI Boost
NPU TOPS	13
Chipset.	Intel SoC Platform

Memory

RAM	16GB
Installed RAM Details	1 x 16GB Non-Removable
RAM Type	LPDDR5x
Total RAM Slot	No
Empty/Expansion RAM Slot	No
Max. RAM Support	16GB

Storage

Storage	512GB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
Installed SSD Generation	Gen 4
M.2/SSD Expansion Slot	No
Storage Upgrade	Installed SSD can be upgradeable

Graphics

Graphics Chipset	Intel Arc 140T Graphics
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Graphics Memory Accessibility	Integrated
Graphics Memory	Shared
Graphics Memory Type	Not Applicable

Display

Display Size (Inch)	14
Display Type	FHD+ WUXGA Display
Panel Type	IPS
Display Resolution	1920x1200
Display Surface	Glossy
Touch Screen	Yes
Display Refresh Rate	60 Hz
Display Bezel	Slim Bezel
Brightness	300nits
Display Features	45% NTSC, TUV Low Blue Light, Glass, 10-point Multi-touch Display, Screen-to-Body Ratio 89% AAR (active area ratio)
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen
Secondary Screen Resolution	No Secondary Screen

Ports & Slots

Optical Drive	No
Multimedia Card Slot	1
Supported Multimedia Card	MicroSD card
USB 3 Port	1 x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
USB C / Thunderbolt Port	2x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort 1.4

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HDMI Port	1
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No
VGA/D-Sub	No
Headphone Port	Combo
Microphone Port	Combo

Network & Connectivity

LAN	No
WiFi	Wi-Fi 6, 802.11ax 2x2
Bluetooth	Bluetooth 5.2

Audio & Camera

Audio Properties	Realtek ALC3287 codec
Speaker	Yes
Microphone	Yes

Keyboard

Keyboard Layout	Backlit, English (EU)
Keyboard Back-lit	Yes
Num Key pad	No
Pointing Device	Touchpad

Security

Finger Print Sensor	No
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Face Detection	Yes
TPM	Yes
Security Chip	Firmware TPM 2.0

Software

Operating System	Win-11 Home
Licensed Application	No

Physical Description

Body Material	Aluminium (Top), PC-ABS + 40% GF (Bottom)
Color	Luna Gray
Dimensions	313 x 227 x 17.5mm
Weight (Kg)	1.6 kg

Power

Battery Capacity	57Wh
Power Adapter	USB-C (3-pin)
Adapter Type	65W

Warranty

Warranty Details	2 Year (1 year for Battery and Adapter)
Warranty Claim Duration (Approximate)	Estimated Warranty Claim Duration 20 Days. It may take additional time up to 40 days
Certifications	MIL-STD-810H military test passed (21 test items), TUV Rheinland Low Blue Light (Software Solution), ENERGY STAR 9.0, EPEAT Gold Registered, ErP Lot 6/26, RoHS compliant
Specialty	AI Optimized, Camera privacy shutter, IR camera for Windows Hello (facial recognition). Surface Treatment: Aluminium Stamping (Anodized with Sandblasting).
Others	Digital Pen 2, High Definition (HD) Audio, Stereo speakers, 2W x2, optimized with Dolby Audio, 2x, Array Microphone, FHD 1080p + IR with Privacy Shutter, Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches).
Country Of Origin	China
Made in/ Assemble	China

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