



Lenovo IdeaPad Slim 3 15IAH8 Core i5 12th Gen 12450H 15.6" FHD Laptop

Sale Price: 68600.0

PRODUCT ID: 0007606

— Processor

Processor Brand	Intel
Processor Model	Core i5-12450H
Generation	12th Generation
Processor Frequency	P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz
Processor Core	8 (4 Performance cores, 4 Efficient cores)
Processor Thread	12
CPU Cache	12MB

Chipset

Chipset Model	Intel SoC Platform
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Display

Display Size	15.6 Inch
Display Type	TN
Display Resolution	FHD (1920x1080)
Touch Screen	N/A
Display Features	250nits Anti-glare

Memory

RAM	16GB soldered
RAM Type	DDR5
Removable	Non-Removable
Bus Speed	4800 MHz
Total RAM Slot	1

Processor

Max RAM Capacity	16GB
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Storage

Storage Type	M.2 2242 PCIe 4.0x4 NVMe
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Storage Capacity	512GB
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Extra M.2 Slot	N/A
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Supported SSD Type	M.2 2242 PCIe 4.0 x4 SSD
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Storage Upgrade	Up to 1TB
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Graphics

Graphics Model	Intel UHD Graphics
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Graphics Memory	Shared
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Graphics Type	Integrated
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Keyboard & TouchPad

Keyboard Type	Non-backlit, English (EU)
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TouchPad	Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)
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Camera & Audio

WebCam	HD 720p
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Speaker	1.5W x2, User-facing stereo speakers
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Microphone	2x, Array
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Audio Features	Optimized with Dolby Audio
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Ports & Slots

Optical Drive	N/A
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Card Reader	1x SD Card Reader
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HDMI Port	1x HDMI 1.4
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USB 3 Port	2x USB 3.2 Gen 1
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USB Type-C / Thunderbolt Port	1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort 1.2)
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Headphone & Microphone Port	1x Headphone / microphone combo jack (3.5mm)
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Processor

Network & Connectivity

LAN	No Onboard Ethernet
WiFi	Wi-Fi 6, 11ax 2x2
Bluetooth	Bluetooth 5.2

Security

Fingerprint Sensor	N/A
Camera Privacy Shutter	Yes
Security Chip	Firmware TPM 2.0 Enabled

Software

Operating System	Free Dos
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Power

Battery Type	Integrated
Battery Capacity	47Wh
Adapter Type	65W Round Tip (3-pin)

Physical Specification

Color	Arctic Grey
Dimensions	359.3 x 235 x 17.9 mm (14.15 x 9.25 x 0.70 inches)
Weight	Starting at 1.62 kg (3.57 lbs)
Body Material	PC-ABS (Top), PC-ABS (Bottom)

Other Features

Other Features	MIL-STD-810H military test passed (21 test items) TÜV Rheinland Low Blue Light (Software Solution) Green Certifications: ErP Lot 6/26 RoHS compliant
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Warranty

Warranty Details	02 years Limited Warranty (Terms & Conditions Apply As Per Lenovo)
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