

Product	IdeaPad Slim 3 15IAH8
Model	83ER00N8LM
PERFORMANCE	
Processor	Intel® Core i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB Intel Smart Cache
Graphics	Integrated Intel® UHD Graphics
Chipset	Intel® SoC Platform
Memory	16GB Soldered LPDDR5-4800
Memory Slots	Memory soldered to systemboard, no slots, dual-channel (16GB models)
Max Memory	16GB soldered memory, not upgradable
Storage	512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot	One M.2 PCIe® 4.0 x4 slot
Max Storage Support	One drive, up to 1TB M.2 2242 SSD
Optical	None
Card Reader	SD Card Reader
Audio Chip	High Definition (HD) Audio
Speakers	User-facing stereo speakers, 1.5W x2, optimized with Dolby Audio™
Microphone	2x, Array
Camera	FHD 1080p with Privacy Shutter
Battery	47Wh
Power Adapter	65W Round Tip (3-pin)
DESIGN	
Display	15.6" FHD (1920x1080) TN 250nits Anti-glare
Touchscreen	None
Screen-to-Body Ratio	88% AAR (active area ratio)
Pen	Pen Not Supported
Keyboard	Non-backlit, Spanish (LA)
Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)
Dimensions (WxDxH)	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)
Case Color	Arctic Grey
Case Material	PC-ABS (Top), PC-ABS (Bottom)
Surface Treatment	IMR (In-Mold Decoration by Roller)
SOFTWARE	
Operating System	None
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth	Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN	WWAN Not Supported
Ethernet	No Onboard Ethernet
Standard Ports	2x USB 3.2 Gen 1, 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.2), 1x HDMI® 1.4, 1x Headphone / microphone combo jack (3.5mm), 1x Card reader, 1x Round tip power connector

Docking	Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for IdeaPad® Slim 3 15IAH8
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 Enabled
Fingerprint Reader	No Fingerprint Reader
Other Security	Camera privacy shutter
SERVICE	
Base Warranty	1-year, Courier or Carry-in
Included Upgrade	None
ACCESSORIES	
Bundled Accessories	None
CERTIFICATIONS	
Green Certifications	ErP Lot 6/26, RoHS compliant
Mil-Spec Test	MIL-STD-810H military test passed (21 test items)
Other Certifications	TÜV Rheinland® Low Blue Light (Software Solution)
Model Information	
Machine Type	83ER
Region	LA
Country/Region	LA Group
TopSeller	Yes
EAN / UPC / JAN	199272275763
Announce Date	2025-07-14
End of Support	2029-07-26