

Product	IdeaPad 5 2-in-1 16IAL10
Model	83KS0012US
PERFORMANCE	
Processor	Intel Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB Intel® Smart Cache
AI PC Category	Non-AI PC
NPU	Integrated Intel® AI Boost, up to 12 TOPS
Graphics	Integrated Intel® Graphics
Chipset	Intel® SoC Platform
Memory	16GB Soldered LPDDR5X-8000
Memory Slots	Memory soldered to systemboard, no slots, dual-channel
Max Memory	16GB soldered memory, not upgradable
Storage	1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot	One M.2 2242 PCIe® 4.0 x4 slot
Max Storage Support	One drive, up to 1TB M.2 2242 SSD
Card Reader	microSD Card Reader
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, 2W x2, optimized with Dolby Audio™
Microphone	2x, Array
Camera	FHD 1080p + IR with Privacy Shutter
Battery	57Wh
Power Adapter	65W USB-C® (3-pin)
DESIGN	
Display	16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, 60Hz, TÜV Low Blue Light, Glass, Touch
Touchscreen	10-point Multi-touch
Screen-to-Body Ratio	90% AAR (active area ratio)
Color Calibration	No Color Calibration
Pen	Lenovo® Digital Pen 2
Keyboard	Backlit, English
Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH)	356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)
Weight	Starting at 2 kg (4.41 lbs)
Case Color	Cosmic Blue
Case Material	Aluminium (Top), PC-ABS + 40% GF (Bottom)

Surface Treatment	Aluminium Stamping (Anodized with Sandblasting)
SOFTWARE	
Operating System	Windows® 11 Home, English
Bundled Software	Office Trial
CONNECTIVITY	
WLAN + Bluetooth	Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN	WWAN Not Supported
Ethernet	No Onboard Ethernet
Standard Ports	1x USB-A (USB 5Gbps), Always On, 1x USB-A (USB 5Gbps), 2x USB-C® (USB 10Gbps), with USB PD 45-65W and DisplayPort™ 1.4, 1x HDMI® 1.4b, 1x Headphone / microphone combo jack (3.5mm), 1x microSD card reader
Docking	Various docking solutions are supported via USB-C®. For more compatible docking solutions, please visit Docking for IdeaPad® 5 2-in-1 16IAL10
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 Enabled
Fingerprint Reader	No Fingerprint Reader
Other Security	Camera privacy shutter, IR camera for Windows® Hello (facial recognition)
SERVICE	
Base Warranty	1-year, Courier or Carry-in
Included Upgrade	None
ACCESSORIES	
Bundled Accessories	None
CERTIFICATIONS	
Green Certifications	ENERGY STAR® 9.0, EPEAT™ Gold Registered, 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	83KS
Region	NA
Country/Region	USA
TopSeller	No
EAN / UPC / JAN	198156688408
Announce Date	2025-03-07

End of Support	2031-04-11
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