

Product	IdeaPad 5 2-in-1 16AHP9
Model	83DS0056US
PERFORMANCE	
Processor	AMD Ryzen™ 7 8845HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)
AI PC Category	AI PC
NPU	Integrated AMD Ryzen™ AI, up to 16 TOPS
Graphics	Integrated AMD Radeon™ 780M Graphics
Chipset	AMD SoC Platform
Memory	16GB Soldered LPDDR5X-6400
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 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	Pen Upgradable (Purchase Separately)
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	Luna Grey
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 + BT5.3
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 3.1 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 16AHP9
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 Enabled
Fingerprint Reader	Touch Style, on Palm Rest
Other Security	Camera privacy shutter
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	Models with IPS panel: TÜV Rheinland® Low Blue Light (Software Solution)
Model Information	
Machine Type	83DS
Region	NA
Country/Region	USA
TopSeller	No
EAN / UPC / JAN	198155556920
Announce Date	2025-01-02

End of Support	2030-03-12
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