

Legion Slim 5 16ARP9

Model : 83EX0012GE	
TopSeller	No
Announce Date	2024-04-25
EAN / UPC / JAN	198153910885
End of Support	2030-05-03

PERFORMANCE

Processor	AMD Ryzen 7 7435HS (8C / 16T, 3.1 / 4.5GHz, 4MB L2 / 16MB L3)
AI PC Category	AI-Powered Gaming PC
Graphics	NVIDIA GeForce RTX 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 125W, 233 AI TOPS
Chipset	AMD SoC Platform
Memory	1x 16GB SO-DIMM DDR5-4800
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR5-4800
Storage	1TB SSD M.2 2280 PCIe 4.0x4 NVMe
Storage Support	Up to two drives, 2x M.2 SSD + M.2 2242 SSD up to 1TB
Storage Slot	Two M.2 2280 PCIe 4.0 x4 slots
Card Reader	SD Card Reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek ALC3287 codec
Speakers	Stereo speakers, 2W x2, optimized with Nahimic Audio
Camera	FHD 1080p with E-shutter
Microphone	2x, Array
Battery	Integrated 80Wh
Power Adapter	230W Slim Tip (3-pin)
Special Features	AI Chip: LA1

DESIGN

Display	16" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 165Hz, Dolby Vision, G-SYNC, Free-Sync Premium, Low Blue Light
Touchscreen	None
Color Calibration	Factory Color Calibration
Keyboard	White Backlit, German
Touchpad	Buttonless Mylar surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)
Case Color	Luna Grey
Surface Treatment	Aluminium Stamping (Anodized with Sandblasting)
Case Material	Aluminium (Top), PC-ABS (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH)	359.7 x 260.5 x 19.9-21.9mm (14.16 x 10.26 x 0.78-0.86 inches)
Weight	Around 2.3 kg (5.07 lbs)

SOFTWARE

Operating System	Windows 11 Home, German
Bundled Software	Office Trial

CONNECTIVITY

Ethernet	100/1000M (RJ-45)
WLAN + Bluetooth[1]	Wi-Fi 6E, 802.11ax 2x2 + BT5.3
WWAN	Non-WWAN

Standard Ports	1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with Lenovo PD 140W and DisplayPort 1.4 1x USB-A 10Gbps (USB 3.2 Gen 2) 1x USB-A 10Gbps (USB 3.2 Gen 2), Always On 1x HDMI 2.1, up to 8K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x Ethernet (RJ-45) 1x Card reader 1x Power connector
Optional Ports (configured)	1x USB-C (USB 10Gbps / USB 3.2 Gen 2)
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 Enabled
Fingerprint Reader	None
Other Security	E-shutter