

PERFORMANCE

Processor	AMD Ryzen™ 9 8940HX (16C / 32T, 2.4 / 5.3GHz, 16MB L2 / 64MB L3)
AI PC Category ^[1]	AI-Powered Gaming PC
NPU	None
Graphics	NVIDIA® GeForce RTX™ 5070 8GB GDDR7, Boost Clock 2347MHz, TGP 115W, 798 AI TOPS
Chipset	AMD SoC Platform
Memory	2x 16GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[2]	Up to 32GB DDR5-5200 offering
Storage	1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot	Two M.2 2280 PCIe® 4.0 x4 slots
Max Storage Support ^[3]	Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each
Optical	None
Card Reader	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3306 codec
Speakers	Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio
Microphone	2x, Array
Camera	5.0MP with E-shutter
Battery	80Wh
Power Adapter	245W Slim Tip (3-pin)
Special Features	AI Chip: LA3

DESIGN

Display ^[4]	16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, Dolby Vision®, DisplayHDR™ 400, G-SYNC®, Free-Sync Premium, Low Blue Light, High Gaming Performance
Touchscreen	None
Screen-to-Body Ratio	91.7% AAR (active area ratio)
Color Calibration	Factory Color Calibration
Pen	Pen Not Supported
Keyboard	24-Zone RGB Backlit, German
Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH) ^[5]	364.38 x 268.06 x 21.69-25.95 mm (14.35 x 10.55 x 0.85-1.02 inches)
Weight ^[6]	Around 2.4 kg (5.29 lbs)
Case Color	Eclipse Black
Case Material	Aluminium (Top), PC-ABS (Bottom)
Surface Treatment	Anodizing Sandblasting
SOFTWARE	
Operating System	Windows® 11 Home, German
Bundled Software	Office Trial
CONNECTIVITY	
WLAN + Bluetooth ^[7]	Wi-Fi® 6, 802.11ax 2x2 + BT.5.2
WWAN	Non-WWAN
Ethernet	100/1000M (RJ-45)

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- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference