



PERFORMANCE

**Processor**  
Intel® Core i7-13650HX, 14C (6P + 8E) / 20T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel Smart Cache

**Graphics**  
NVIDIA® GeForce RTX™ 5050 8GB GDDR7, Boost Clock 1500MHz, TGP 65W, 440 AI TOPS

**Chipset**  
Intel® HM770 Chipset

**Memory**<sup>[1]</sup>  
1x 16GB SODIMM DDR5-4800

**Memory Slots**  
Two DDR5 SODIMM slots, dual-channel capable

**Max Memory**<sup>[2]</sup>  
Up to 16GB DDR5-4800 offering

**Storage**  
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Slot**  
Two M.2 2242 PCIe® 4.0 x4 slots

**Max Storage Support**<sup>[3]</sup>  
Up to two drives, 2x M.2 SSD • M.2 SSD up to 1TB each<sup>[4]</sup>

**Optical**  
None

**Card Reader**  
None

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**  
Stereo speakers, 2W x2, optimized with Nahimic Audio

**Microphone**  
2x, Array

**Camera**  
HD 720p with E-shutter

**Battery**  
60Wh

**Power Adapter**  
135W Slim Tip (3-pin)

**Special Features**  
AI Chip: LA1

**DESIGN**

**Display**  
15.6” FHD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz<sup>[5]</sup>

**Touchscreen**  
None

**Screen-to-Body Ratio**  
88% AAR (active area ratio)

**Color Calibration**  
None

**Pen**  
Pen Not Supported

**Keyboard**  
White Backlit, Bulgarian

**Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

**Dimensions (WxDxH)**<sup>[6]</sup>  
361.26 x 255.6 x 22.9-24.8 mm (14.22 x 10.06 x 0.90-0.98 inches)

**Weight**<sup>[7]</sup>  
Starting at 2.3 kg (5.07 lbs)

**Case Color**  
Luna Grey

**Case Material**  
PC-ABS (Top), PC-ABS (Bottom)

**Surface Treatment**  
Painting

**SOFTWARE**

**Operating System**  
None

**Bundled Software**  
None

**CONNECTIVITY**

**WLAN + Bluetooth**  
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

**WWAN**  
WWAN Not Supported

**Ethernet**  
100/1000M (RJ-45)

**Standard Ports**<sup>[8]</sup>

- 1x Slim tip Power connector
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 65-100W<sup>[9]</sup>
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

**SECURITY & PRIVACY**

**Security Chip**  
Firmware TPM 2.0 Enabled

**Fingerprint Reader**  
None

**Other Security**  
E-shutter

SERVICE

**Base Warranty**  
2-year, Courier or Carry-in

**Included Upgrade**  
None

ACCESSORIES

**Bundled Accessories**  
None

CERTIFICATIONS

**Green Certifications**  
• ErP Lot 6/26  
• RoHS compliant

MODEL

**TopSeller** : No **EAN / UPC / JAN:** 199273236619  
**Announce Date:** 2025-10-08 **End of Support** : 2031-08-31

Note:  
<sup>[1]</sup> Installed memory is actually DDR5-5600 but may run as DDR5-4800 due to processor limitation.  
<sup>[2]</sup> The max memory is based on the test results with current Lenovo memory offerings.  
<sup>[3]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.  
<sup>[4]</sup> The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.  
<sup>[5]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.  
<sup>[6]</sup> The system dimensions may vary depending on configurations.  
<sup>[7]</sup> The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.  
<sup>[8]</sup> The transfer speed of the ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.  
<sup>[9]</sup> Supports Lenovo protocol for 140W charging but requires a unique Lenovo adapter for operation.

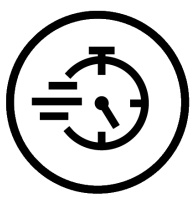
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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Self-Charging Bluetooth Keyboard-French Canadian 058 4Y41R69498



Lenovo Wired VoIP Headset 5000 4XD1R88995



Lenovo Essential FHD Webcam Gen2 4XC1S15018

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



PSREF  
Product Specifications  
Reference