

**PERFORMANCE****Processor**

Intel® Core i3-1315U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.5GHz, E-core 0.9 / 3.3GHz, 10MB

**Graphics**

Integrated Intel® UHD Graphics

**Chipset**

Intel® SoC Platform

**Memory**

1x 16GB SO-DIMM DDR5-5200

**Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory**

Up to 64GB DDR5-5200

**Storage**

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Slot**

Two M.2 2280 PCIe® 4.0 x4 slots

**Max Storage Support**

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 2TB

**Optical**

None

**Card Reader**

SD Card Reader

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, Dolby Audio™

**Microphone**

2x, Array

**Camera**

FHD 1080p with Privacy Shutter

**Battery**

45Wh

**Power Adapter**

65W USB-C® (3-pin)

**Special Features**

Modern Standby

**DESIGN****Display**

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

**Touchscreen**

None

**Screen-to-Body Ratio**

90%

**Pen**

Pen Not Supported

**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)<sup>[2]</sup>**

356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

**Weight<sup>[3]</sup>**

Starting at 1.7 kg (3.75 lbs)

**Case Color**

Arctic Grey

**Case Material**

Aluminium (Top), PC-ABS (Bottom)

**Surface Treatment**

Anodizing Sandblasting

**SOFTWARE****Operating System**

None

**Bundled Software**

None

**CONNECTIVITY****WLAN + Bluetooth**

Wi-Fi® 6, 802.11ax 2x2 + BT5.2<sup>[4]</sup>

**WWAN**

Non-WWAN

**Ethernet**

100/1000M (RJ-45)

**Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x SD card reader

**Docking**

Various docking solutions supported via Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkBook® 16 G6 IRL](#)

**SECURITY & PRIVACY****Security Chip**

Firmware TPM 2.0 Enabled

**Physical Locks**

Kensington® Nano Security Slot, 2.5 x 6 mm

**Fingerprint Reader**

Touch Style, Integrated in Power Button

**Other Security**

Camera privacy shutter

**MANAGEABILITY****System Management**

Non-vPro®

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

None

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 8.0 (till October 27th, 2025)
- ErP Lot 6/26
- FSC certified package
- RoHS compliant
- TCO Certified 9.0

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL**

TopSeller : Yes

Announce Date: 2025-04-29

EAN / UPC / JAN: 199271173060

End of Support : 2030-03-14

**Note:**

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[2] The system dimensions may vary depending on configurations.

[3] 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.

[4] Wi-Fi 6 full features might be limited by country-level restrictions.

Lenovo reserves the right to change specifications without notice.

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams) 4XD1S19778



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

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

## Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WSIL39180)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WSOT36151)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WSOA23681)



PSREF  
Product Specifications  
Reference