

**PERFORMANCE****Processor**

Intel® Core Ultra 7 155U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache

**AI PC Category**

AI PC<sup>[1]</sup>

**NPU**

Integrated Intel® AI Boost, up to 11 TOPS

**Graphics**

Integrated Intel® Graphics

**Chipset**

Intel® SoC Platform

**Memory**

16GB Soldered LPDDR5x-7467

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

One drive, up to 1TB M.2 2242 SSD

**Card Reader**

microSD Card Reader

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3306 codec

**Speakers**

Stereo speakers, 2W x2, optimized with Dolby Atmos®, Smart Amplifier (AMP)

**Microphone**

2x, Array

**Camera**

FHD 1080p + IR with Privacy Shutter

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

71Wh

**Power Adapter**

65W USB-C® (3-pin)

**DESIGN****Display<sup>[4]</sup>**

16" WUXGA (1920x1200) IPS 300nits Glossy / Anti-fingerprint, 45% NTSC, 60Hz, Dolby Vision®, TÜV Low Blue Light, Glass, Touch

**Touchscreen**

10-point Multi-touch

**Screen-to-Body Ratio**

91% AAR (active area ratio)

**Color Calibration**

None

**Pen**

Pen Upgradable (Purchase Separately)

**Keyboard**

Backlit, English (US)

**Touchpad**

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

**Dimensions (WxDxH)<sup>[5]</sup>**

361.79 x 249.95 x 16.99 mm (14.24 x 9.84 x 0.67 inches)

**Weight<sup>[6]</sup>**

Starting at 1.99 kg (4.39 lbs)

**Case Color**

Storm Grey

**Case Material**

Aluminium (Top), Aluminium (Bottom)

**Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

**SOFTWARE****Operating System**

Windows® 11 Home, English

**Bundled Software**

Office Trial

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

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

**WWAN**

WWAN Not Supported

**Ethernet**

No Onboard Ethernet

**Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

**Docking**

Various docking solutions are supported via Thunderbolt™. For more compatible docking solutions, please visit [Docking for Yoga® 7 2-in-1 16IML9](#)

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

Firmware TPM 2.0

**Fingerprint Reader**

Touch Style, on Palm Rest

**Other Security**

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

**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<sup>[7]</sup>
- ErP Lot 6/26
- RoHS compliant

**Mil-Spec Test**

MIL-STD-810H military test passed (21 test items)

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL**

TopSeller : No

Announce Date: 2024-02-07

EAN / UPC / JAN: 197531069214

End of Support : 2030-03-15

**Note:**

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.

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

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

[6] 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.

[7] EPEAT is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

• Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.

• Lenovo reserves the right to change specifications without notice.

California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

**Premium Care - Advanced Support from Real People. Real Fast.**



### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

## 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 15.6 Laptop Everyday Backpack  
B510-ROW 4X41U80414



Lenovo Analog In-Ear Headphones Gen II  
Bulk Package (20pcs) 4XD1T54899

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

## Recommended Services

BEST	4Y Onsite upgrade from 1Y Courier/Carry-in (5WS0W36587)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K76356)



**PSREF**  
Product Specifications  
Reference