



PERFORMANCE

**Processor**  
AMD Ryzen™ 5 7533HS (6C / 12T, 3.3 / 4.4GHz, 3MB L2 / 16MB L3)

**Graphics**  
Integrated AMD Radeon™ 660M Graphics

**Chipset**  
AMD SoC Platform

**Memory**  
2x 8GB SODIMM DDR5-4800

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

**Max Memory**<sup>[1]</sup>  
Up to 64GB DDR5-4800

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

**Storage Slot**  
Two M.2 2280 PCIe® 4.0 x4 slots

**Max Storage Support**<sup>[2]</sup>  
Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB each

**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**  
HD 720p with Privacy Shutter

**Battery**  
45Wh

**Power Adapter**  
65W USB-C® Slim (Wall-mount)

**Special Features**  
Modern Standby

**DESIGN**

**Display**  
16'' WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC<sup>[3]</sup>

**Touchscreen**  
None

**Screen-to-Body Ratio**  
90%

**Pen**

Pen Not Supported

**Keyboard**  
Non-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>[4]</sup>  
356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

**Weight**<sup>[5]</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 + BT5.3

**WWAN**  
WWAN Not Supported

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

**Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 45-65W and DisplayPort™ 1.4
- 1x USB-C® (USB4® 40Gbps), with USB PD 45-65W 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 USB-C®. For more compatible docking solutions, please visit [Docking for ThinkBook® 16 G7 ARP](#)

**SECURITY & PRIVACY**

**Security Chip**  
Firmware TPM 2.0 Enabled

**Physical Locks**  
Kensington® Nano Security Slot, 2.5 x 6 mm

**Fingerprint Reader**  
Touch Style, Match-on-Chip, Integrated in Power Button

**Other Security**  
Camera privacy shutter

**SERVICE**

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

**Included Upgrade**  
None

**ACCESSORIES**

**Bundled Accessories**  
None

**CERTIFICATIONS**

**Green Certifications**

- ErP Lot 6/26
- 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**

<b>TopSeller</b>	: No	<b>EAN / UPC / JAN:</b>	199271500781
<b>Announce Date:</b>	2025-05-20	<b>End of Support</b>	: 2030-10-28

Note:

<sup>[1]</sup> The max memory is based on the technical readiness of the system. Available memory to sell would vary.

<sup>[2]</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. The max storage capacity is only technical readiness and may be different from current Lenovo storage offerings.

<sup>[3]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[4]</sup> The system dimensions may vary depending on configurations.

<sup>[5]</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.

- 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: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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

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

Technical Account Managers for proactive relationship and escalation management
- 

Comprehensive hardware & OEM software support
- 

Priority on service delivery and repair parts
- 

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

Lenovo Service Connect Portal for customized reporting and product support

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 Essential Wireless Combo Keyboard & Mouse Gen2 Black Russian/Cyrillic  
4X31R64481



Lenovo 15.6 Laptop Everyday Backpack B510-ROW 4X41U80414

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

Recommended Services

BEST	5Y Onsite upgrade from 1Y Courier/Carry-in (5WS0E84924)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23681)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0A23813)



PSREF  
Product Specifications  
Reference