PERFORMANCE

Processor

Processor Family

11th Generation Intel® Core™ i5 / i7 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-1135G7	4	8	2.4GHz	4.2GHz	8MB	LPDDR4x-4266	Intel Iris® Xe Graphics
Core i7-1165G7	4	8	2.8GHz	4.7GHz	12MB	LPDDR4x-4266	Intel Iris Xe Graphics

Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64
- No operating system

Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via HDMI® (up to 3840x2160@60Hz) or Thunderbolt™ (up to 7680x4320@30Hz)

Memory

Memory Type

LPDDR4x-4266

Memory Slots

Memory soldered to systemboard, no slots, dual-channel capable

Max Memory

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Notes:

- The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support

One drive, 1x M.2 2280 SSD or 1x M.2 2242 SSD
• M.2 2280 SSD up to 1TB
• M.2 2242 SSD up to 512GB

Storage Type

Disk Type	Interface	RPM	Security
M.2 2280 SSD	PCIe NVMe, PCIe 4.0 x4	-	-
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x4	-	-
M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

- Stereo speakers, 2W x2, Dolby® Audio™, HARMAN-branded
- Stereo speakers, 2W x2, Dolby Audio, HARMAN-branded, Smart AMP

Microphone

Dual array microphone

Camera

720p, with ThinkShutter, fixed focus

Battery

Battery

Integrated Li-Polymer 56Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life

MobileMark® 2014: 16 hr
MobileMark 2018: 12.1 hr

Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

- 65W USB-C slim (Wall Mount) AC adapter
- 65W USB-C AC adapter

Notes:

- 65W USB-C Slim (Wall Mount) AC adapter is only available in selected countries

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
13.3″	WQXGA (2560x1600)	None	IPS	300 nits	Anti-glare	16:10	1000:1	100% sRGB	170°	Dolby Vision™
13.3″	WQXGA (2560x1600)	None	IPS	300 nits	Anti-glare	16:10	1500:1	100% sRGB	170°	Dolby Vision, Low Power
13.3″	WUXGA (1920x1200)	None	IPS	300 nits	Anti-glare	16:10	1000:1	100% sRGB	170°	Dolby Vision
13.3″	WQXGA (2560x1600)	Multi-touch	IPS	300 nits	Glossy	16:10	1500:1	100% sRGB	170°	Dolby Vision, Low Power

Notes:

- 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

Touchscreen

- Capacitive-type multi-touch, supports 10-point touch
- Non-touch

Input Device

Keyboard

6-row, spill-resistant, multimedia Fn keys

Keyboard Backlight

LED backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP)

Mechanical

Dimensions (WxDxH)

299 x 210 x 14.9 mm (11.77 x 8.27 x 0.59 inches)

Weight

1.26 kg (2.78 lbs)

Case Color

Mineral grey, dual tone design

Surface Treatment

Anodizing sandblasting

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth™

Intel Wi-Fi 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card

---

Notes:

- Intel WiFi 6 full features might be limited by country level restrictions
  BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)

Ports

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x Thunderbolt 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI 2.0b
- 1x headphone / microphone combo jack (3.5mm)

Notes:

- Depending on many factors, actual data transfer speed may be lower than theoretical speed

SECURITY & PRIVACY

Security

Security Chip

- Discrete TPM 2.0, TCG certified
- Firmware TPM 2.0 integrated in chipset

Physical Locks

Kensington® Nano Security Slot

Fingerprint Reader

Touch style fingerprint reader on smart power button

BIOS Security

- Power-on password
- Supervisor password
- Hard disk password

Other Security

ThinkShutter camera cover

SERVICE

Warranty

Base Warranty

- 1-year depot service
- 1-year depot with 2-year system board service

- 2-year (1-yr battery) depot service

CERTIFICATIONS

Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications

Mil-Spec Test

Work in progress

Other Certifications

- Intel Evo Platform
- TÜV Low Blue Light certified

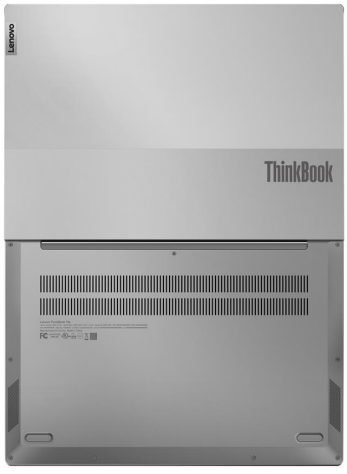

Hello, Daniela
11:30
Tuesday, February 6










ThinkBook