ThinkBook 16 G7 IML 21MS004NIX

PERFORMANCE

Processor Intel® Core™ Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz, 24MB

Graphics^[1] Integrated Intel Arc[™] Graphics Functions as Intel Graphics

Chipset Intel SoC Platform

Memory 1x 16GB SO-DIMM DDR5-5600

Memory Slots Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[2] Up to 64GB DDR5-5600

Storage 512GB SSD M.2 2242 PCIe[®] 4.0x4 NVMe[®]

Storage Support^[3] Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB

Storage Slot Two M.2 2280 PCIe 4.0 x4 slots

Card Reader SD Card Reader

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

Speakers Stereo speakers, 2W x2, Dolby® Audio™

Camera FHD 1080p + IR Hybrid with Privacy Shutter

Microphone 2x, Array

Battery

Integrated 71Wh

Power Adapter 100W USB-C[®] Slim (3-pin)

Special Features Modern Standby

DESIGN

Display^[4] 16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

Keyboard

Backlit, Italian

Touchpad

Buttonless Mylar[®] surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Case Color

Arctic Grey

Surface Treatment Anodizing Sandblasting

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

Dimensions (WxDxH)^[5] 356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

Weight^[6] Starting at 1.7 kg (3.75 lbs)

SOFTWARE

Operating System Windows® 11 Pro, Italian / English Bundled Software Office Trial

CONNECTIVITY

Ethernet 100/1000M (RJ-45)

WLAN + Bluetooth®^[7]

Wi-Fi[®] 6E, 11ax 2x2 + BT5.3

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 3.0 and DisplayPort[™] 1.4
- 1x USB-C (Thunderbolt[™] 4 / USB4[®] 40Gbps), with USB PD 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 <u>Docking</u> for ThinkBook 16 G7 IML

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled



Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello

MANAGEABILITY

System Management Non-vPro®

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

CERTIFICATIONS

Green Certifications^[8]

- ENERGY STAR® 8.0
- EPEAT[™] Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant
- TCO Certified 9.0

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2024-02-26
EAN / UPC / JAN	: 197531884534	End of Support	: 2030-09-26

Note:

[1] Intel Arc Graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

[2] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

[3] The system supports dual SSD via two M.2 slots, but Lenovo only offers one SSD configuration and another SSD slot for user self-extension. The max storage capacity is only technical readiness and may be different with current Lenovo storage offerings.

[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.....

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2420?M=21MS004NIX

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



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39550)	
BETTER	3Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1J31180)	
GOOD	D 3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519)	

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

