

ThinkBook 16 G6 IRL

PERFORMANCE

Processor
Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 12MB
Graphics ^[1]
Integrated Intel® Iris® Xe Graphics Functions as UHD Graphics
Chipset
Intel® SoC Platform
Memory
1x 8GB SO-DIMM DDR5-5200
Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[2]
Up to 64GB DDR5-5200
Storage
256GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Support ^[3]
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
• M.2 2280 SSD up to 2TB
Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots
Card Reader
SD Card Reader
Optical
None
Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers
Stereo speakers, 2W x2, Dolby Audio™
Camera
FHD 1080p with Privacy Shutter
Microphone
2x, Array
Battery
Integrated 45Wh
Power Adapter
65W USB-C® Slim (Wall-mount)
Special Features
Modern Standby

DESIGN

Display ^[4]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Touch
Touchscreen
On-cell, 10-point Multi-touch

Keyboard
Backlit, English (US)
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)
Pen
Pen Not Supported
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, English
Bundled Software
Office Trial

CONNECTIVITY

Ethernet
100/1000M (RJ-45)
WLAN + Bluetooth ^{[7][8]}
Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN
Non-WWAN
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
Fingerprint Reader
Touch Style, Integrated in Power Button
Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm
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 ^[9]
None

CERTIFICATIONS

Green Certifications ^[10]
• ENERGY STAR® 8.0
• EPEAT™ Gold Registered
• ErP Lot 6/26
• FSC certified package
• 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	: 2023-09-06
EAN / UPC / JAN	: 197532760431	End of Support	: 2030-03-14

Note:

[1] Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

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

[3] The max storage capacity is only technical readiness and.....

· 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>

To see more note information, please link to <https://psref.lenovo.com/Detail/2339?M=21KH009TUS>

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

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

ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39180)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23681)

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

PSREF
Product Specifications
Reference