

PERFORMANCE

- Processor

AMD Ryzen™ 7 6800H (8C / 16T, 3.2 / 4.7GHz, 4MB L2 / 16MB L3)
- Graphics

NVIDIA® GeForce RTX™ 3060 6GB GDDR6
- Chipset

AMD SoC Platform
- Memory

16GB Soldered LPDDR5-6400
- Memory Slots

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

16GB soldered memory, not upgradable
- Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support

Up to two drives, 2x M.2 SSD
 - M.2 2280 SSD up to 1TB
- Storage Slot

Two M.2 2280 PCIe Gen 4x4 slots, support M.2 2242/2280 SSD
- Card Reader

4-in-1 Card Reader
- Optical

None
- Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec
- Speakers

Stereo speakers, 2W x2, Dolby® Atmos®, audio by HARMAN, Smart AMP
- Camera

FHD 1080p with Privacy Shutter
- Microphone

2x, Array
- Battery

Integrated 71Wh
- Max Battery Life

MobileMark® 2018: up to 9.6 hr
Local video (1080p) playback@150nits: up to 15.7 hr
- Power Adapter

230W Slim Tip (3-pin)

- Display

16" WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, Dolby Vision™
- Touchscreen

None
- Color Calibration

Factory Color Calibration
- Keyboard

Backlit, German
- Case Color

Mineral Grey
- Surface Treatment

Anodizing Sandblasting
- Case Material

Aluminium (Top), Aluminium (Bottom)
- Dimensions (WxDxH)

356 x 252 x 16.3-19.9 mm (14.02 x 9.92 x 0.64-0.78 inches)
- Weight

Starting at 1.99 kg (4.39 lbs)

SOFTWARE

- Operating System

Windows® 11 Pro 64, German
- Bundled Software

Office Trial

CONNECTIVITY

- Ethernet

None
- WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.1
- Standard Ports

- 2x USB 3.2 Gen 2 (one Always On)
 - 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
 - 1x USB4® 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort 1.4)
 - 1x HDMI®, up to 8K/60Hz
 - 1x SD card reader
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Power connector

- Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for ThinkBook 16p G3 ARH](#)

SECURITY & PRIVACY

- Security Chip

Firmware TPM 2.0
- Fingerprint Reader

Touch Style
- Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm
- Other Security

Camera privacy shutter

SERVICE

- Base Warranty

1-year, Depot
- Included Upgrade

None

CERTIFICATIONS

- Green Certifications

- EPEAT™ Gold
 - ENERGY STAR® 8.0
 - ErP Lot 3
 - FSC certified carton
 - TCO Certified
 - RoHS compliant
 - Low-VOC
- Other Certifications

- Eyesafe® Certified
 - TÜV Rheinland® Low Blue Light (Hardware Solution)
- Mil-Spec Test

MIL-STD-810H military test passed

MODEL

- TopSeller

: Yes

Announce Date

: 2022-06-06
- EAN / UPC / JAN

: 196380020957

End of Support

: 2028-11-26

· Lenovo reserves the right to change specifications or other product information without notice.

· Product image on this page is a sample, it may not match the real color of this model

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

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 Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

Recommended Services

BEST	3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PS0N73156)
BETTER	3Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73153)
GOOD	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)

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

PSREF

Product Specifications
Reference