ThinkBook 16p G2 ACH 20YM0009GE

PERFORMANCE

Processor

AMD Ryzen™ 7 5800H (8C / 16T, 3.2 / 4.4GHz, 4MB L2 / 16MB L3)

Graphics NVIDIA® GeForce® RTX™ 3060 6GB GDDR6

Chipset AMD SoC Platform

Memory 8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

Memory Slots One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory

Up to 24GB (8GB soldered + 16GB SO-DIMM) DDR4-3200 offering

Storage

1TB SSD M.2 2280 PCIe 3.0x4 NVMe

Storage Support Up to two drives, 2x M.2 2280 SSD • M.2 2280 SSD up to 1TB

Card Reader 4-in-1 Card Reader

Optical None

Audio Chip High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers Stereo speakers, 2W x2, audio by Harman

Camera 1080p with Privacy Shutter

Microphone

2x, Array

Battery Integrated 71Wh

Max Battery Life MobileMark® 2018: 6.9 hr

Power Adapter 230W Slim Tip

DESIGN

Display

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

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

power management settings, battery age and conditioning, and other customer preferences

Touchscreen None

Color Calibrator 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® 10 Pro 64. German

Bundled Software Office Trial

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth™

11ax, 2x2 + BT5.2

Standard Ports

- 1x power connector
- 1x card reader
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.2)
- 1x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 2 (Always On)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

Touch Style

Physical Locks

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features,

Kensington® Nano Security Slot

Other Security Camera privacy shutter Lenovo

PSREF Product Specifications Reference

SERVICE

Base Warranty 1-year, Depot Included Upgrade None

CERTIFICATIONS

Green Certifications

- FSC certified carton
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications

TÜV Rheinland Eyesafe Display certified

Mil-Spec Test

Work in progress

MODEL

TopSeller	: Yes	Announce Date	: 2021-05-14
EAN / UPC / JAN	: 195713588195	End of Support	: 2027-12-21



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



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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

Recommended Accessories



ThinkPad Professional 15.6-inch Backpack 4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...

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 Services

BEST	5Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36181)
BETTER	4Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36121)
GOOD 3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)	



