ThinkBook 16p G2 ACH 20YM000ACK

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

512GB SSD M.2 2280 PCIe 3.0x4 NVMe

Storage Support Up to two drives, 2x M.2 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, HARMAN-branded

Camera 1080p with Privacy Shutter

Microphone

2x, Array

Battery Integrated 71Wh

Max Battery Life MobileMark® 2018: 6.9 hr

Power Adapter 230W Slim Tip (3-pin)

DESIGN

Display

16″ WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, Dolby® Vision™ Touchscreen None

Color Calibrator Factory Color Calibration

Keyboard Backlit, Czech / Slovak 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, Czech / Slovak / English

Bundled Software Office Trial

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth®

11ax, 2x2 + BT5.2

Standard Ports

- 1x Power connector
- 1x Card reader
- 1x USB 3.2 Gen 2
- 1x Headphone / microphone combo jack (3.5mm)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.4)
- 1x USB 3.2 Gen 2 (Always On)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

Touch Style

Physical Locks

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

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2021-05-21
EAN / UPC / JAN	: 195713587655	End of Support	: 2027-12-21



 \cdot 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

Comprehensive hardware & OEM software support

Single point of contact for simplified end-toend 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

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

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...

Lenovo USB-C Mini Dock_US

Expand Your Potential with An Universal Mini Dock: Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is

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

PSREF **Product Specifications** Reference