# ThinkBook 16p G2 ACH 20YM0009RM



#### **PERFORMANCE**

**Processor** 

AMD Ryzen<sup>TM</sup> 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 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

Speaker

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, English

**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. Romanian / 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

**SERVICE** 

**Base Warranty** 

1-year, Depot

Included Upgrade None

**CERTIFICATIONS** 

**Green Certifications** 

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

Other Certifications

TÜV Rheinland Evesafe Display

Mil-Spec Test

MIL-STD-810H military test passed

**MODEL** 

TopSeller : Yes Announce Date : 2021-05-21
EAN / UPC / JAN : 195713588041 End of Support : 2027-12-21



AMD

 $<sup>\</sup>cdot$  Product image on this page is a sample, it may not match the real color of this model

<sup>·</sup> 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 USB-C Dock Gen 2

4X40Q26383

 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 dock is compatible with Lenovo notebooks as well as note...

### **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)

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

