# IdeaPad Pro 5 16AHP9 83D50031MB



# **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup> $\mathrm{M}$ </sup> 7 8845HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)

#### Graphics

Integrated AMD Radeon™ 780M Graphics

#### Chipset

AMD SoC Platform

#### Memory

16GB Soldered LPDDR5x-6400

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory

16GB soldered memory, not upgradable

#### Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

# Storage Support[1]

Up to two drives, 2x M.2 SSD

• M.2 2242 SSD up to 1TB

#### Storage Slot

Two M.2 slots

- One M.2 2242 PCIe® 4.0 x4 slot
- One M.2 2280 PCIe® 4.0 x4 slot

#### **Card Reader**

SD Card Reader

#### Optical

None

# **Audio Chip**

High Definition (HD) Audio

## Speakers

Stereo speakers, 2W x2, optimized with Dolby® Atmos®

#### Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor

#### Microphone

2x, Array

# **Battery**

Integrated 84Wh

## **Power Adapter**

100W USB-C® Slim (3-pin)

#### **DESIGN**

#### Display[2]

16" 2.5K (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 120Hz, Eyesafe®

#### Touchscreen

None

#### Kevboard

Backlit, Belgian

#### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

#### Case Color

Arctic Grey

#### **Surface Treatment**

Aluminium Stamping (Anodized)

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

## Dimensions (WxDxH)[3]

356 x 251 x 17.5 mm (14.02 x 9.88 x 0.69 inches)

#### Weight<sup>[4]</sup>

Starting at 1.91 kg (4.21lbs)

# **SOFTWARE**

## **Operating System**

Windows® 11 Home, Benelux (EN/FR/DE/NL)

# **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[5]

Wi-Fi® 6E, 11ax 2x2 + BT5.2

#### **Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

## **Monitor Cable**

None

# **SECURITY & PRIVACY**

#### **Security Chip**

Microsoft® Pluton TPM 2.0 Enabled

#### **Fingerprint Reader**

None

#### **Other Security**

- IR camera for Windows® Hello (facial recognition)
- · Camera privacy shutter

# SERVICE

## **Base Warranty**

2-year, Courier or Carry-in

#### Included Upgrade

2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

# **ACCESSORIES**

Bundled Accessories<sup>[6]</sup>

None

# **CERTIFICATIONS**

#### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

#### **Other Certifications**

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

#### MODEL

 TopSeller
 : No
 Announce Date
 : 2024-02-19

 EAN / UPC / JAN
 : 198153176472
 End of Support
 : 2030-02-28

#### Note:

- [1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA,
- [3] The system dimensions may vary depending on configurations.
- [4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
- [5] Wi-Fi 6E full features might be limited by country-level.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2391?M=83D50031MB

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# 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 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...

# **Recommended Services**



3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

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

