# IdeaPad Pro 5 16IMH9 83D40007UK



# **PERFORMANCE**

# **Processor**

Intel® Core $^{TM}$  Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8Ghz. 24MB

# **Graphics**

Integrated Intel Arc™ Graphics

# Chipset

Intel SoC Platform

#### Memory

32GB Soldered LPDDR5x-7467

# **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory

32GB 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 PCle 4.0 x4 slot
- One M.2 2280 PCle 4.0 x4 slot

#### **Card Reader**

SD Card Reader

# Optical

None

# **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

# 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<sup>[2]</sup>

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

#### Touchscreen

None

#### Kevboard

Backlit, English (UK)

#### Case Color

Arctic Grev

# **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### Case Materia

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 (4.21 lbs)

# SOFTWARE

# **Operating System**

Windows® 11 Home, English

# **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

# WLAN + Bluetooth®[5]

Wi-Fi® 6E, 11ax 2x2 + BT5.3

#### **Standard Ports**

- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 2.1)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Thunderbolt<sup>™</sup> 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 2.1)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)

# Optional Ports (configured)

1x Power connector (models with discrete graphics)

#### **Monitor Cable**

None

# **SECURITY & PRIVACY**

# **Security Chip**

Firmware TPM 2.0 Enabled

# **Fingerprint Reader**

None

#### Other Security

- Camera privacy shutter
- IR camera for Windows® Hello

# SERVICE

# **Base Warranty**

1-year, Courier or Carry-in

# **Included Upgrade**

None

# **ACCESSORIES**

# **Bundled Accessories**

None

# **CERTIFICATIONS**

# Green Certifications[6]

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

# Other Certifications

- Intel® Evo™ Platform
- Evesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

# Mil-Spec Test

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

# MODEL

 TopSeller
 : Yes
 Announce Date
 : 2023-12-14

 EAN / UPC / JAN
 : 197531089823
 End of Support
 : 2029-12-28

# 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, AAS.

[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/2370?M=83D40007UK

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# 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 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...



# Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience.

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

