# IdeaPad Slim 5 16IMH9 83DC002MBM



# **PERFORMANCE**

#### **Processor**

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

#### AI PC Category

AI PC

# NPU

Intel® Al Boost, up to 11 TOPS

#### Graphics

Integrated Intel® Arc™ Graphics

#### Chipset

Intel® SoC Platform

### Memory

16GB Soldered LPDDR5x-7467

#### **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

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

# Card Reader

microSD Card Reader

#### Optical

None

## **Audio Chip**

High Definition (HD) Audio

#### Speakers

Stereo speakers, 2W x2, optimized with Dolby Audio™

#### Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor

#### Microphone

2x, Array

# **Battery**

Integrated 76Wh

#### **Power Adapter**

65W USB-C® Slim (Wall-mount)

# **DESIGN**

# Display<sup>[2]</sup>

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

#### Touchscreen

None

#### Kevboard

Backlit, Bulgarian

#### Touchpad

Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)

#### Case Color

Cloud Grey

#### Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

#### Case Material

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)[3]

356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)

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

Starting at 1.82 kg (4.01 lbs)

## **SOFTWARE**

# **Operating System**

None

#### **Bundled Software**

None

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[5][6]

Wi-Fi® 6E, 802.11ax 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
- 2x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

#### **Monitor Cable**

None

# **SECURITY & PRIVACY**

#### Security Chip

Firmware TPM 2.0 Enabled

# Fingerprint Reader

Touch Style, on Palm Rest

#### Other Security

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

# SERVICE

#### **Base Warranty**

2-year, Courier or Carry-in

# Included Upgrade

None

# **ACCESSORIES**

#### Bundled Accessories[7]

None

# **CERTIFICATIONS**

## Green Certifications[8]

- EPEAT™ Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

#### Other Certifications

- TÜV Rheinland® Low Blue Light (Software Solution)
- TÜV Rheinland® Flicker Free

#### Mil-Spec Test

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

# **MODEL**

 TopSeller
 : No
 Announce Date
 : 2023-12-25

 EAN / UPC / JAN
 : 197531861153
 End of Support
 : 2030-01-11

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

#### 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 reserves the right to change specifications without notice.

# To see more note information, please link to

https://psref.lenovo.com/Detail/2377?M=83DC002MBM

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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.

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- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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# Recommended Accessories



# ThinkPad Universal USB-C Dock

#### 40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...



# **Lenovo USB-C Universal Business Dock**

#### LOB30090US

Designed for modern professionals, the Lenovo USB-C Universal Business Dock has everything that helps boost your productivity to the next level. With enhanced port expansion, optimum power delivery and dual display su...

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

