# IdeaPad Slim 5 14Q8X9

# **PSREF**

Product Specifications Reference

## **PERFORMANCE**

## Processor

Snapdragon® X Plus X1P-42-100, 8C, Max Turbo up to 3.4GHz (single-core) / 3.2GHz (multi-core), 30MB

#### AI PC Category

Copilot+ PC

## NPU

Integrated Qualcomm® Hexagon™ NPU, up to 45 TOPS

## Graphics

Integrated Qualcomm® Adreno™ GPU

## Chipset

Qualcomm® SoC Platform

## Memory[1]

16GB Soldered LPDDR5x-8448

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

One drive, up to 1TB M.2 2242 SSD

#### Storage Slot

One M.2 2242 PCIe® 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 with Privacy Shutter

#### Microphone

2x. Array

## **Battery**

57Wh

#### Power Adapter

65W USB-C® (3-pin)

## **DESIGN**

## Display

14" WUXGA (1920x1200) OLED 400nits Glossy, 100% DCI-P3

#### Touchscreen

None

#### Kevboard

Backlit, Italian

#### Touchpag

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 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)

#### Pen

Pen Not Supported

#### Dimensions (WxDxH)[3]

312 x 221 x 16.9 mm (12.28 x 8.7 x 0.67 inches)

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

Starting at 1.48 kg (3.26 lbs)

## **SOFTWARE**

## **Operating System**

Windows® 11 Home (on ARM), Italian / English

## **Bundled Software**

Office Trial

## CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[5]

Wi-Fi® 7, 802.11be 2x2 + BT5.4

## WWAN

Non-WWAN

## 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 10Gbps / USB 3.2 Gen 2), 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 microSD card reader

## Docking

Various docking solutions supported via USB-C°. For more compatible docking solutions, please visit Docking for IdeaPad° Slim 5 14Q8X9

#### Monitor Cable

None

## **SECURITY & PRIVACY**

## **Security Chip**

Microsoft® Pluton TPM 2.0 Enabled

## Fingerprint Reader

Touch Style, on Palm Rest

#### Other Security

Camera privacy shutter

## **SERVICE**

## **Base Warranty**

2-year, Courier or Carry-in

## **Included Upgrade**

<= 3 Months Premium Care, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## **ACCESSORIES**

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

None

## **CERTIFICATIONS**

#### Green Certifications[7][8]

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

### Other Certifications

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

#### Mil-Spec Test

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

#### MODEL

 TopSeller
 : No
 Announce Date
 : 2024-09-08

 EAN / UPC / JAN
 : 198154522803
 End of Support
 : 2030-09-30

#### Vote:

- [1] Installed memory is actually LPDDR5x-8533 but run as LPDDR5x-8448 due to platform limitation.
- [2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [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] 6GHz Wi-Fi 7 operation is subject to the regulation rules in each country.
- [6] For more compatible accessory solutions, please visit <u>Accessories for IdeaPad Slim 5 14Q8X9</u>.
- [7] EPEAT registration and ENERGY STAR certification are.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2517?M=83HL001HIX

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## Recommended Accessories

## Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

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

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