# IdeaPad 5 2-in-1 16IRU9 83DU0059MB

# Lenovo PSREF Product Specifications Reference

## **PERFORMANCE**

#### **Processor**

Intel® Core $^{\text{TM}}$  5 120U, 10C (2P + 8E) / 12T, P-core 1.4 / 5.0GHz, E-core 0.9 / 3.8GHz. 12MB

#### Graphics

Integrated Intel® Graphics

## Chipset

Intel® SoC Platform

## Memory

16GB Soldered LPDDR5x-5200

#### **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®

## Max Storage Support[1]

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

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speakers

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

## Camera

FHD 1080p with Privacy Shutter

## Microphone

2x, Array

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

57Wh

#### **Power Adapter**

65W USB-C® (3-pin)

## **DESIGN**

#### Display

16" 2K (2048x1280) OLED 400nits Glossy, 100% DCI-P3, 60Hz. TÜV Low Blue Light. Glass. Touch

#### Touchscreen

10-point Multi-touch

## **Color Calibration**

None

#### Keyboard

Backlit, Belgian

#### Touchpac

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

#### **Case Color**

Luna Grey

#### **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### **Case Material**

Aluminium (Top), PC-ABS + 40% GF (Bottom)

#### Pen

Pen Upgradable (Purchase Separately)

#### Dimensions (WxDxH)[3]

356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)

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

Starting at 1.9 kg (4.19 lbs)

## **SOFTWARE**

## **Operating System**

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

## **Bundled Software**

Office Trial

## CONNECTIVITY

## WLAN + Bluetooth®[5]

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

#### **WWAN**

Non-WWAN

#### Ethernet

No Onboard Ethernet

#### 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 3.1 and DisplayPort™ 1.4
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

#### Docking

Various docking solutions are supported via USB-C\*. For more compatible docking solutions, please visit <u>Docking</u> for IdeaPad\* 5 2-in-1 16IRU9

## **SECURITY & PRIVACY**

#### Security Chip

Firmware TPM 2.0

#### Fingerprint Reader

Touch Style, on Palm Rest

### Other Security

Camera privacy shutter

## **SERVICE**

#### **Base Warranty**

2-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 6/26
- RoHS compliant

### Other Certifications

Models with OLED panel:

TÜV Rheinland® Low Blue Light (Hardware Solution)

#### Mil-Spec Test

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

## **MODEL**

 TopSeller
 : No
 Announce Date
 : 2025-03-06

 EAN / UPC / JAN
 : 198158059718
 End of Support
 : 2030-03-12

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] Rapid Charge Boost is only effective in hibernates or fully shutting down
- [3] The system dimensions may vary depending on configurations.
- [4] The system weight is approximate and based on results in.....
- $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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- 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 65W USB-C DC Travel Adapter**

#### 40AK0065WV

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.

Please click here to view the full list of accessories.

