## IdeaPad 5 2-in-1 16IRU9 83DU004FYA

# 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

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### 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>

Integrated 57Wh

#### **Power Adapter**

65W USB-C® (3-pin)

#### **DESIGN**

#### Display[3]

16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, 60Hz, TÜV Low Blue Light, Glass, Touch

#### Touchscreen

10-point Multi-touch

#### **Color Calibration**

None

#### Keyboard

Backlit, Slovenian

#### Touchpad

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

#### Case Color

Luna Grev

#### **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### **Case Material**

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

#### Pen

Lenovo® Digital Pen 2

#### Dimensions (WxDxH)[4]

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

#### Weight<sup>[5]</sup>

Starting at 2 kg (4.41 lbs)

#### SOFTWARE

#### **Operating System**

None

#### **Bundled Software**

None

#### CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

#### 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 3.1 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-vear. Courier or Carry-in

#### Included Upgrade

None

#### **ACCESSORIES**

#### Bundled Accessories[6]

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 6/26
- RoHS compliant

#### Other Certifications

Models with IPS panel:

TÜV Rheinland® Low Blue Light (Software Solution)

#### Mil-Spec Test

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

#### MODEL

 TopSeller
 : No
 Announce Date
 : 2024-06-26

 EAN / UPC / JAN
 : 198154663476
 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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA,
- [4] The system dimensions may vary depending on configurations.
- [5] 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.
- [6] For more compatible accessory solutions, please visit
- $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2413?M=83DU004FYA

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#### PC HEALTH CHECK

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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.

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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 65W USB-C DC Travel Adapter**

#### 10AK0065WW

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.

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

