#### IdeaPad Duet 5 12IRU8 83B3004PGE

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz. 12MB

**Graphics** 

Integrated Intel® Iris® Xe Graphics

Chipset

Intel® SoC Platform

Memory

16GB Soldered LPDDR4x-4266

**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 512GB M.2 2242 SSD

**Storage Slot** 

One M.2 2242 PCIe® 4.0 x4 slot

**Card Reader** 

No card reader

Optical

None

**Audio Chip** 

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers** 

Stereo speakers, 2W x2, optimized with Dolby® Atmos®

Camera

Front 5.0MP + IR / Rear 5.0MP

Microphone

2x, Array

Battery<sup>[2]</sup>

Integrated 50Wh

**Power Adapter** 

65W USB-C® (3-pin)

DESIGN

**Display** 

12.4" 2.5K (2560x1600) LTPS 500nits Glossy / Antifingerprint, 95% DCI-P3, Dolby® Vision™, TÜV Low Blue Light, Glass. Touch

Touchscreen

In-cell, 10-point Multi-touch

Keyboard

Backlit. German

**Touchpad** 

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 63 x 105 mm (2.48 x 4.13 inches)

**Case Color** 

Storm Grey

**Surface Treatment** 

Metallic Painting

**Case Material** 

Magnesium-aluminium

Pen

Lenovo® Digital Pen 3

Dimensions (WxDxH)[3]

288.3 x 190.33 x 9.45 mm (11.35 x 7.49 x 0.37 inches)

Weight<sup>[4]</sup>

Pad: starting at 839 g (1.85 lbs)

Folio keyboard: starting at 350 g (0.77 lbs)

Total: starting at 1,189 g (2.62 lbs)

SOFTWARE

**Operating System** 

Windows® 11 Home, German

**Bundled Software** 

Office Trial

CONNECTIVITY

**Ethernet** 

No Onboard Ethernet

WLAN + Bluetooth®[5]

Wi-Fi® 6E. 11ax 2x2 + BT5.3

**WWAN** 

None

NFC

None

Standard Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.2
- 1x USB-C\* (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.2, Always On
- 1x Headphone / microphone combo jack (3.5mm)

Docking

IdeaPad® Duet Folio Keyboard (Bluetooth®, Detachable)

**SECURITY & PRIVACY** 

**Security Chip** 

Firmware TPM 2.0

**Fingerprint Reader** 

None

**Other Security** 

IR camera for Windows® Hello

**SERVICE** 

**Base Warranty** 

2-year, Courier or Carry-in

**Included Upgrade** 

None

**ACCESSORIES** 

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

None

**CERTIFICATIONS** 

Green Certifications<sup>[7]</sup>

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

**Other Certifications** 

TÜV Rheinland® Low Blue Light (Hardware Solution)

**MODEL** 

TopSeller : Yes Announce Date : 2023-08-23

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 the computer.

[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 restrictions. 6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation.

Bluetooth 5.3 operation requires Windows 11. For more information please see General Bluetooth Support Information on Microsoft.

- [6] For more compatible accessory solutions, please visit
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2253?M=83B3004PGE

#### Premium Care - Advanced Support from Real People. Real Fast.



#### **REAL PERSON**

Choose how you want to reach us through the phone, chat or email - our expert technicians will take care of you.



#### **REAL FAST**

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



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'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



#### **PC HEALTH CHECK**

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

#### 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 Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...



#### 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 ...

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

