### IdeaPad Duet 5 12IRU8 83B30047GE

# 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

**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>®</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][6]

Wi-Fi® 6E, 11ax 2x2 + BT5.1

**WWAN** 

None

NFC

None

**Standard Ports** 

- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0, DisplayPort 1.2 and Always On)
- 1x Headphone / microphone combo jack (3.5mm)

Dockin

IdeaPad® Duet Bluetooth Folio Keyboard

SECURITY & PRIVACY

**Security Chip** 

Firmware TPM 2.0

**Fingerprint Reader** 

None

Other Security

IR camera for Windows® Hello

**MANAGEABILITY** 

**SERVICE** 

**Base Warranty** 

2-year, Courier or Carry-in

**Included Upgrade** 

CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

**ACCESSORIES** 

**CERTIFICATIONS** 

Green Certifications[7]

- 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
 : 2023-06-13

 EAN / UPC / JAN
 : 197528934488
 End of Support
 : 2029-04-13



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To see more note information, please link to https://psref.lenovo.com/Detail/IdeaPad Duet 5 12IRU8?M=83B30047GE.

- · Product image on this page is a sample, it may not match the real color of this model
- · Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

<sup>·</sup> Lenovo reserves the right to change specifications or other product information without notice.

## 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.



#### **HASSLE FREE**

'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 expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...



#### 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

