# IdeaPad Duet 5 12IRU8 83B3004LGE

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**[2]
Integrated 50Wh

**Power Adapter**
65W USB-C® (3-pin)

## DESIGN

**Display**
12.4" 2.5K (2560x1600) LTPS 500nits Glossy / Anti-fingerprint, 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**
Pen Upgradable (Purchase Separately)

**Dimensions (WxDxH)**[3]
288.3 x 190.33 x 9.45 mm (11.35 x 7.49 x 0.37 inches)

**Weight**[4]
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 Headphone / microphone combo jack (3.5mm)
- 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)

**Docking**
IdeaPad® Duet Bluetooth Folio Keyboard

## 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

## 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** | : 2023-08-22 |
| **EAN / UPC / JAN** | : 197532843257 | **End of Support** | : 2029-04-13 |



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 the computer.
[3] The system dimensions may vary depending on configurations.
[4] The system weight is approximate and based on results in.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
https://psref.lenovo.com/Detail/2253?M=83B3004LGE

## 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**

Lenovo **PSREF**
**Product Specifications Reference**