IdeaPad Duet 5 12IRU8 83B30039GE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 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
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[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**	: 2023-03-30
EAN / UPC / JAN	: 197529832356	**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=83B30039GE

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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

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