IdeaPad Duet 5 12IRU8 83B30058TA

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core $^{\text{TM}}$ 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 PCle® 4.0 x4 slot

Card Reader

No card reader

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]

50Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display

12.4" 2.5K WQXGA (2560x1600) LTPS 500nits Glossy / Antifingerprint, 95% DCI-P3, 60Hz, Dolby Vision*, TÜV Low Blue Light, Glass, Touch

Touchscreen

In-cell, 10-point Multi-touch

Keyboard

Backlit, Thai

Touchpad

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

Case Color

Storm Grev

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 Single Language, English

Bundled Software

Office Home & Student 2021

CONNECTIVITY

WLAN + Bluetooth®[5]

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN

Non-WWAN

Ethernet

No Onboard Ethernet

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)
- 1x Pogo pin connector (5-point)

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 (facial recognition)

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

2Y Premium Care -Idea Tablet PREM(ESS), 2Y ADP -Idea Tablet PREM (ESS)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications[6]

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

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

 TopSeller
 : No
 Announce Date
 : 2023-10-10

 EAN / UPC / JAN
 : 197531239709
 End of Support
 : 2029-04-13



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Product image is a sample, it may not match the real color of this model $% \left(1\right) =\left(1\right) \left(1\right) \left$

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 operation is subject to the regulation rules in each country.
- [6] EPEAT is registered where applicable, 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=83B30058TA

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 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 ...



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...

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

