

IdeaPad Duet 5 12IAU7 82TQ001KCK

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i5-1235U, 10C (2P +8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz, 12MB

Graphics

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

8GB Soldered LPDDR4x-4266

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

8GB soldered memory, not upgradable

Storage

256GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support

One drive, up to 512GB M.2 2242 SSD

Storage Slot

One M.2 2242 PCIe Gen 4x4 slot, supports M.2 2242 SSD

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

Integrated 50Wh

Max Battery Life

MobileMark® 2018@200nits: 9 hr
Local video (1080p) playback@150nits: 11.5 hr

Power Adapter

65W USB-C® (2-pin, Wall-mount)

DESIGN

Display

12.4" 2.5K (2560x1600) LTPS 500nits Glossy, AF (anti-fingerprint), 96% DCI-P3, Dolby Vision™, Touch

Touchscreen

10-point Multi-touch

Keyboard

Backlit, Storm Grey, Czech / Slovak

Case Color

Storm Grey

Surface Treatment

Metallic Painting

Case Material

Magnesium-aluminium

Pen

Lenovo® Active Pen 3

Dimensions (WxDxH)

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

Weight

Pad: starting at 839 g (1.85 lbs)
Folio keyboard: around 350 g (0.77 lbs)
Total: around 1,189 g (2.62 lbs)

SOFTWARE

Operating System

Windows® 11 Home 64, Czech / Slovak / English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth®

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)

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, Depot

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : Yes Announce Date : 2022-05-13

EAN / UPC / JAN : 196801198654 End of Support : 2028-06-13



- Lenovo reserves the right to change specifications or other product information without notice.
- 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

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.

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.

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.

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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...

Lenovo USB-C 65W AC Adapter (UL)

GX20P92530

Lenovo AC Adapter offers fast and efficient charging. Keep one in the office, one at home, and another in your case for convenient access to power. Just plug it into an available outlet to deliver AC power to the comp...

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

PSREF

Product Specifications
Reference