

# IdeaPad Duet 5 12IAU7 82TQ001LCK

## 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

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

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 : 196801198661

End of Support : 2028-06-13



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- 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

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### 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...

### 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>

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