

# IdeaPad 3 15IAU7 82RK005GSP

## 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 DDR4-3200 + 8GB SO-DIMM DDR4-3200

#### Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

#### Max Memory

Up to 16GB (8GB soldered + 8GB SO-DIMM) DDR4-3200 offering

#### Storage

512GB SSD M.2 2280 PCIe® 3.0x4 NVMe®

#### Storage Support

Model with 45Wh battery: one drive, 1x M.2 SSD

- M.2 2242 SSD up to 1TB
- M.2 2280 SSD up to 1TB

#### Storage Slot

Model with 45Wh battery: one M.2 slot

- One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2242/2280 SSD

#### Card Reader

4-in-1 Card Reader

#### Optical

None

#### Audio Chip

High Definition (HD) Audio

#### Speakers

Stereo speakers, 1.5W x2, Dolby® Audio™

#### Camera

HD 720p with Privacy Shutter

#### Microphone

2x, Array

#### Battery

Integrated 45Wh

#### Max Battery Life

Model with 45Wh battery:

MobileMark® 2018: 6 hr

Local video (1080p) playback@150nits: 10 hr

#### Power Adapter

65W Round Tip (3-pin)

### DESIGN

#### Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare

#### Touchscreen

None

#### Keyboard

Backlit, Spanish

#### Case Color

Arctic Grey

#### Surface Treatment

IMR (In-Mold Decoration by Roller)

#### Case Material

PC + ABS (Top), PC + ABS (Bottom)

#### Dimensions (WxDxH)

359.2 x 236.5 x 19.9 mm (14.14 x 9.31 x 0.78 inches)

#### Weight

Starting at 1.63 kg (3.59 lbs)

### SOFTWARE

#### Operating System

Windows® 11 Home 64, Spanish

#### Bundled Software

Office Trial

### CONNECTIVITY

#### Ethernet

None

#### WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.1

#### Standard Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.2)
- 1x HDMI® 1.4b
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

### SECURITY & PRIVACY

#### Security Chip

Firmware TPM 2.0

#### Fingerprint Reader

Touch Style

#### Other Security

Camera privacy shutter

### SERVICE

#### Base Warranty

3-year, Depot

#### Included Upgrade

3M Premium Care SMB Entry (5WS1H00787)

### CERTIFICATIONS

#### Green Certifications

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

### MODEL

TopSeller : Yes

Announce Date : 2022-04-15

EAN / UPC / JAN : 196380702464

End of Support : 2028-05-29



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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

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

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## Recommended Accessories

### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

### Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

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

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