IdeaPad 3 15IAU7 82RK011CGE

PERFORMANCE

Processor

Intel® Core™ i7-1255U, 10C (2P + 8E) / 12T, P-core 1.7 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB

Graphics^[1] 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^[2]

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

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support^[3]

Models with 38Wh battery: up to two drives, 1x 2.5" HDD + 1x M.2 SSD • 2.5" HDD up to 1TB

• M.2 2242 SSD up to 1TB

• M.2 2280 SSD up to 1TB

Storage Slot

Models with 38Wh battery: one 2.5" drive slot + one M.2 slot • One 2.5" SATA HDD slot

• One M.2 2280 PCIe 4.0 x4 slot

Card Reader

SD 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 38Wh

Power Adapter

65W Round Tip (3-pin)

DESIGN

Display⁽⁴⁾ 15.6" FHD (1920x1080) IPS 300nits Anti-glare

None

Keyboard Non-backlit, German

Case Color Arctic Grey

Surface Treatment IMR (In-Mold Decoration by Roller)

Case Material PC-ABS (Top), PC-ABS (Bottom)

Dimensions (WxDxH)^[6] 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, German Bundled Software Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth®[7]

Wi-Fi[®] 6, 11ax 2x2 + BT5.1

Standard Ports

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

SECURITY & PRIVACY

Security Chip Firmware TPM 2.0 Enabled

Fingerprint Reader

None

Lenovo

PSREF Product Specifications Reference

Other Security Camera privacy shutter

SERVICE

Base Warranty 2-year, Courier or Carry-in

Included Upgrade <= 3 Months Premium Care

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications

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

MODEL

TopSeller	: Yes	Announce Date	: 2023-08-24
EAN / UPC / JAN	: 197532868779	End of Support	: 2028-05-29



Product image is a sample, it may not match the real color of this model Note:

intel

In Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[4] IPS (in-plane switching) technology may refer to IPS,..... · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/1911?M=82RK011CGE

Premium Care - Advanced Support from Real People. Real Fast.

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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.

'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

Technician Installed Customer

Onsite Support

- 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

