IdeaPad 3 15IAU7 82RK012XUK

PERFORMANCE

Processor Intel® Core™ i3-1215U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz, 10MB

Graphics Integrated Intel UHD Graphics

Chipset Intel SoC Platform

Memory 8GB Soldered DDR4-3200

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

Max Memory^[1] Up to 16GB (8GB soldered + 8GB SO-DIMM) DDR4-3200 offering

Storage 128GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

Storage Support^[2]

Models 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 Models with 45Wh battery: one M.2 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 45Wh

Power Adapter 65W Round Tip (3-pin)

DESIGN

Display^[3] 15.6" FHD (1920x1080) IPS 300nits Anti-glare

Touchscreen None

Keyboard

Non-backlit, English (UK)

Case Color Arctic Grey

Surface Treatment IMR (In-Mold Decoration by Roller)

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

Dimensions (WxDxH)^[4] 359.2 x 236.5 x 19.9 mm (14.14 x 9.31 x 0.78 inches) Weight^[5]

Starting at 1.63 kg (3.59 lbs)

SOFTWARE

Operating System Windows® 11 Home in S mode, English

Bundled Software Office Trial

CONNECTIVITY

Ethernet No Onboard Ethernet

WLAN + Bluetooth®^[6] 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

Other Security Camera privacy shutter

SERVICE



PSREF Product Specifications Reference

Base Warranty

1-year, Courier or Carry-in

Included Upgrade None

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications

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

MODEL

TopSeller	: Yes	Announce Date	: 2023-09-27
EAN / UPC / JAN	: 197531155498	End of Support	: 2028-05-29



intel

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

Note:

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

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

 $\ensuremath{[3]}$ IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.
[5] 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.

[6] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

Wi-Fi 6 full features might be limited by country-level restrictions.

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/1911?M=82RK012XUK

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

2

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

