# IdeaPad 3 15IAU7 82RK0177UK



# **PERFORMANCE**

#### **Processor**

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

# Graphics<sup>[1]</sup>

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<sup>[2]</sup>

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

# **Storage**

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

# Storage Support[3]

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 PCle® 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**

15.6" FHD (1920x1080) TN 250nits Anti-glare

#### Touchscreen

None

#### Kevboard

Non-backlit, English (UK)

# **Touchpad**

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

#### Case Color

Abyss Blue

#### **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<sup>[5]</sup>

Starting at 1.63 kg (3.59 lbs)

# **SOFTWARE**

# **Operating System**

Windows® 11 Home, English

# **Bundled Software**

Office Trial

# CONNECTIVITY

#### Ethernet

No Onboard Ethernet

#### WLAN + Bluetooth®[6]

Wi-Fi® 6, 11ax 2x2 + BT5.2

## **Standard Ports**

- 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)
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card reader
- 1x Power connector

# **SECURITY & PRIVACY**

### Security Chip

Firmware TPM 2.0 Enabled

#### **Fingerprint Reader**

None

# Other Security

Camera privacy shutter

# **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### Included Upgrade

None

# **ACCESSORIES**

#### Bundled Accessories<sup>[7]</sup>

None

# **CERTIFICATIONS**

# **Green Certifications**

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

# **MODEL**

TopSeller : No Announce Date : 2024-03-07
EAN / UPC / JAN : 198153444946 End of Support : 2028-05-29



in

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

#### Note:

- [1] 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] The system dimensions may vary depending on configurations.
- [5] The system weight is approximate and based on results in.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/1911?M=82RK0177UK

# 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.



# **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.



# 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.



# 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



# 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

1X90S92381

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

