# IdeaPad 3 17IAU7 82RL003JUK

# PSREF Product Specifications Reference

## **PERFORMANCE**

## **Processor**

Intel® Pentium® 8505, 5C (1P + 4E) / 6T, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz. 8MB

#### **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**

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

## Storage

128GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

## **Storage Support**

Model 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

Model with 38Wh battery: one 2.5" drive slot + one M.2 slot

- One 2.5" drive slot, supports 2.5" SATA HDD
- One M.2 2280 PCle 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 38Wh

## Max Battery Life

Model with 38Wh battery: MobileMark® 2018: 5 hr

Local video (1080p) playback@150nits: 7.1 hr

## **Power Adapter**

65W Round Tip (3-pin)

## DESIGN

#### Display

17.3" HD+ (1600x900) TN 250nits Anti-glare, 60% NTSC

#### Touchscreen

None

#### Keyboard

Non-backlit, English (UK)

## **Case Color**

Abvss Blue

## **Surface Treatment**

Painting

#### **Case Material**

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

#### Dimensions (WxDxH)

399 x 274 x 19.9 mm (15.71 x 10.79 x 0.78 inches)

## Weight

Starting at 2.04 kg (4.49 lbs)

## SOFTWARE

## **Operating System**

Windows® 11 Home in S mode, English

## **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

None

#### **Other Security**

Camera privacy shutter

## **SERVICE**

## **Base Warranty**

1-year, Depot

## **Included Upgrade**

None

## **CERTIFICATIONS**

## **Green Certifications**

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

## **MODEL**

TopSeller : Yes Announce Date : 2022-07-08
EAN / UPC / JAN : 196801016187 End of Support : 2028-05-29



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- $\cdot \ \, \text{Lenovo reserves the right to change specifications or other product information without notice.}$
- · 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

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Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

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- 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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