**ComX Computers**
Product Specification Sheet

# Retail IP1 82XM00EQSA

Lenovo IdeaPad 3 Notebook Ryzen 7 7730H 4.50GHz 8GB 512GB 15.6" FULL HD Vega 8 BT Win 11 Home

## Product Overview

**Lenovo IdeaPad 3 series Retail IP1 82XM00EQSA 15ABR8 Grey Notebook, AMD Ryzen 7 7730U Octa Core 2.0Ghz with Turbo Boost up to 4.5Ghz 16MB L3 Cache Processor, 8192MB (8GB) DDR4-3200 Memory onboard, Supports 8GB Max Mem, No memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2242 slot, NO optical drive ( No CD), 15.6" FULL HD (1920 x 1080 resolution) Non Gloss Type 250nits LED Backlit Display, AMD Radeon RX Vega 8 graphics 2200 MHz, 802.11ax Wi-Fi 6, Bluetooth, Webcam, Full Size Keyboard with Numpad, 2x USB 3.2 Gen 1, 1x USB-C 3.2 Gen 1 (support data transfer / Power Delivery / DisplayPort 1.2), HDMI output, SD Card Reader, 1.7 kg, Microsoft Windows 11 Home 64 bit, 1 Year Carry in warranty**












| | |
|---|---|
| 1. Card reader | 5. HDMI® 1.4 |
| 2. USB 3.2 Gen 1 | 6. USB-C® 3.2 Gen 1 |
| 3. Power connector | 7. Headphone / microphone combo jack (3.5mm) |
| 4. USB 3.2 Gen 1 | |

## Specifications

**Summary Overview:**

The Lenovo IdeaPad 3 15ABR8 Grey Notebook delivers reliable performance for everyday computing tasks. Equipped with an AMD Ryzen 7 7730U processor, 8GB of DDR4 RAM, and a 512GB SSD, this laptop ensures smooth multitasking and fast boot times. Its 15.6-inch Full HD display offers clear visuals for work, study, and entertainment. Lightweight and portable at just 1.62 kg, it's easy to carry around, making it ideal for students, professionals, and home users. Buy now to experience a balanced blend of performance and portability.

Customers appreciate the IdeaPad 3 series for its value and versatility. Buyers looking for a capable laptop for general use, office applications, online learning, and light creative work have consistently rated it highly for speed, display quality, and overall reliability.

**Laptop performance tier:**Mid-range performance

**Uses:**Office work, online learning, multimedia streaming, light gaming, general everyday use

**Overview:**

**Lenovo IdeaPad 3 15ABR8 Laptop Review**

The Lenovo IdeaPad 3 15ABR8 combines sleek design with solid performance, making it ideal for students, professionals, and everyday users. Powered by the AMD Ryzen 7 7730U processor, this notebook delivers smooth multitasking and efficient performance for work, streaming, and light gaming. Its 15.6-inch Full HD display ensures crisp visuals and an immersive viewing experience, while the slim and lightweight body makes it easy to carry anywhere.

This laptop comes with 8GB of DDR4 memory soldered onto the motherboard and a fast 512GB SSD, providing quick boot times and ample storage for documents, media, and applications. The integrated AMD Radeon graphics support casual gaming and media editing, while the laptop's connectivity options, including USB-C and HDMI, allow for flexible peripheral connections.

**Features:**

**Performance and Storage**

- AMD Ryzen 7 7730U processor with 8 cores and 16 threads, speeds from 2.0GHz up to 4.5GHz
- 8GB DDR4-3200 memory, soldered for stable performance
- 512GB M.2 PCIe SSD for fast file access and system responsiveness
- Integrated AMD Radeon graphics for smooth visuals in everyday tasks

**Display and Design**

- 15.6-inch Full HD anti-glare display with 1920 x 1080 resolution

- TN panel with 250 nits brightness for clear visuals in different lighting conditions
- Slim Arctic Grey body, weighing only 1.62 kg, making it portable and travel-friendly
- Non-backlit full-size keyboard with numpad and Mylar multi-touch touchpad

**Connectivity Options**

- USB-C 3.2 Gen 1 supporting data transfer, power delivery, and DisplayPort 1.2
- Two USB 3.2 Gen 1 ports and one HDMI 1.4 port
- SD card reader and headphone/microphone combo jack
- Wi-Fi 6 (802.11ax) and Bluetooth 5.2 for fast wireless connectivity

**Audio and Camera**

- User-facing stereo speakers with Dolby Audio enhancement
- Dual-array microphones for clear calls
- Full HD 1080p webcam with privacy shutter

**Power and Battery**

- 47Wh battery for extended usage
- 65W round-tip charger for quick power-up

**Security and Compliance**

- Firmware TPM 2.0 for enhanced data protection
- Camera privacy shutter for added security
- Energy-efficient and eco-friendly certifications, including ENERGY STAR 9.0 and EPEAT Silver

**Physical Dimensions**

- 359.3 x 235 x 17.9 mm (WxDxH)
- Light and compact design for easy portability

With its balanced performance, sleek design, and reliable storage, the Lenovo IdeaPad 3 15ABR8 is a versatile notebook suitable for work, study, and entertainment needs.

**Specifications:**

| **IdeaPad Slim 3 15ABR8** | |
|---|---|
| **Model** | 82XM00EQSA |
| **PERFORMANCE** | |
| **Processor** | AMD Ryzen 7 7730U (8C / 16T, 2.0 / 4.5GHz, 4MB L2 / 16MB L3) |
| **Graphics** | Integrated AMD Radeon Graphics |
| **Chipset** | AMD SoC Platform |
| **Memory** | 8GB Soldered DDR4-3200 |
| **Memory Slots** | Memory soldered to systemboard, no slots, single-channel (8GB models) |
| **Max Memory** | 8GB soldered memory, not upgradable |
| **Storage** | 512GB SSD M.2 2242 PCIe 4.0x4 NVMe |
| **Storage Slot** | One M.2 PCIe 3.0 x4 slot |
| **Max Storage Support** | One drive, up to 1TB M.2 2242 SSD |
| **Optical** | None |
| **Card Reader** | SD Card Reader |
| **Audio Chip** | High Definition (HD) Audio |

| | |
|---|---|
| **Speakers** | User-facing stereo speakers, 1.5W x2, optimized with Dolby Audio |
| **Microphone** | 2x, Array |
| **Camera** | FHD 1080p with Privacy Shutter |
| **Battery** | 47Wh |
| **Power Adapter** | 65W Round Tip (3-pin) |
| **DESIGN** | |
| **Display** | 15.6" FHD (1920x1080) TN 250nits Anti-glare |
| **Touchscreen** | None |
| **Screen-to-Body Ratio** | 88% AAR (active area ratio) |
| **Pen** | Pen Not Supported |
| **Keyboard** | Non-backlit, English |
| **Touchpad** | Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches) |
| **Dimensions (WxDxH)** | 359.3 x 235 x 17.9 mm (14.15 x 9.25 x 0.70 inches) |
| **Weight** | Starting at 1.62 kg (3.57 lbs) |
| **Case Color** | Arctic Grey |
| **Case Material** | PC-ABS (Top), PC-ABS (Bottom) |
| **Surface Treatment** | IMR (In-Mold Decoration by Roller) |
| **SOFTWARE** | |
| **Operating System** | Windows 11 Home Single Language, English |
| **Bundled Software** | Office Trial |
| **CONNECTIVITY** | |
| **WLAN + Bluetooth** | Wi-Fi 6, 802.11ax 2x2 + BT5.2 |
| **WWAN** | WWAN Not Supported |
| **Ethernet** | No Onboard Ethernet |
| **Standard Ports** | 2x USB 3.2 Gen 1 |
| | 1x USB-C 3.2 Gen 1 (support data transfer, USB PD 45-65W and DisplayPort 1.2) |
| | 1x HDMI 1.4 |
| | 1x Headphone / microphone combo jack (3.5mm) |
| | 1x Card reader |
| | 1x Round tip power connector |
| **SECURITY & PRIVACY** | |
| **Security Chip** | Firmware TPM 2.0 Enabled |
| **Fingerprint Reader** | None |
| **Other Security** | Camera privacy shutter |
| **ACCESSORIES** | |
| **Bundled Accessories** | None |

| CERTIFICATIONS | |
|---|---|
| **Green Certifications** | ENERGY STAR 9.0 |
| | EPEAT Silver Registered |
| | ErP Lot 6/26 |
| | RoHS compliant |
| **Mil-Spec Test** | MIL-STD-810H military test passed (21 test items) |
| **Other Certifications** | TÜV Rheinland Low Blue Light (Software Solution) |
| **MODEL INFORMATION** | |
| **Model** | 82XM00EQSA |
| **Machine Type** | 82XM |
| **Region** | MEA |
| **Country/Region** | South Africa |
| **TopSeller** | No |
| **EAN / UPC / JAN** | 198153333516 |
| **Announce Date** | 2024-02-28 |
| **End of Support** | 2029-02-28 |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page: https://comx-computers.co.za/Buy-Notebooks-Laptops-Retail-IP1-82XM00EQSA-Lenovo-lp-333991.php**

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

Terms of Use: https://comx-computers.co.za/terms-of-use.php
Terms of Sale: https://comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-10 11:17:38.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.