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IST Computers Lenovo IdeaPad 1 82LX 15.6" HD Laptop User Manual

Model: IdeaPad 1 82LX



Image: Front view of the Lenovo IdeaPad 1 laptop, displaying its screen and keyboard, alongside a Microsoft Office 365 Personal box.

1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed below are present and undamaged. If any items are missing or damaged, contact customer support.

- Lenovo IdeaPad 1 15.6" Laptop
- 45W Power Adapter with Power Cord
- User Manual (this document)
- 1 Year Microsoft Office 365 Personal (activation required)

What's in the box:

- IdeaPad 1i (15" Intel)
- AC Adapter
- Internal Battery
- Quick Start Guide



Image: A visual representation of the items included in the product box: the IdeaPad 1i laptop, AC adapter, internal battery, and a quick start guide.

1.2 Power On and Initial Configuration

1. Connect the power adapter to the laptop and a power outlet.
2. Open the laptop lid. The laptop may power on automatically, or you may need to press the power button located on the top right of the keyboard.
3. Follow the on-screen instructions to complete the initial Windows 11 Home setup. This includes selecting your region, language, and connecting to a Wi-Fi network.

1.3 Operating System: Windows 11 Home in S Mode

This laptop comes pre-installed with Windows 11 Home in S mode. S mode is a version of Windows that is streamlined for security and performance, exclusively running apps from the Microsoft Store. If you require applications outside the Microsoft Store, you can switch out of S mode to standard Windows 11 Home. This is a one-way switch and cannot be reversed.

For more information on Windows 11 features and functionality, please refer to the following video:

Your browser does not support the video tag.

Video: An overview of Windows 11 Home features, including new Photos experience, Paint with layers, enhanced security with passkey, new Outlook, and Copilot integration for various tasks like organizing windows, summarizing web pages, and creating content.

1.4 Microsoft Office 365 Personal Activation

Your laptop includes a 1-year subscription to Microsoft Office 365 Personal. Follow the on-screen prompts or visit the Microsoft Office website to activate your subscription using the provided product key or account details.

12-month Microsoft 365 Personal subscription included with this PC*



***activation required**

Image: The laptop screen displaying the Windows 11 logo and various Microsoft 365 application icons, confirming the inclusion of a 12-month Microsoft 365 Personal subscription.

1.5 Connectivity

The IdeaPad 1 82LX offers various ports and wireless connectivity options:

- **USB Ports:** 1x USB 2.0, 2x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C

- **HDMI:** 1x HDMI 1.4b port for external display connection (supports up to 4K @ 30Hz)
- **Card Reader:** SD Card reader
- **Audio:** Headphone/microphone combo jack
- **Wireless:** Wi-Fi 6 (802.11ax 2x2) for fast internet, Bluetooth 5.2 for peripheral connections

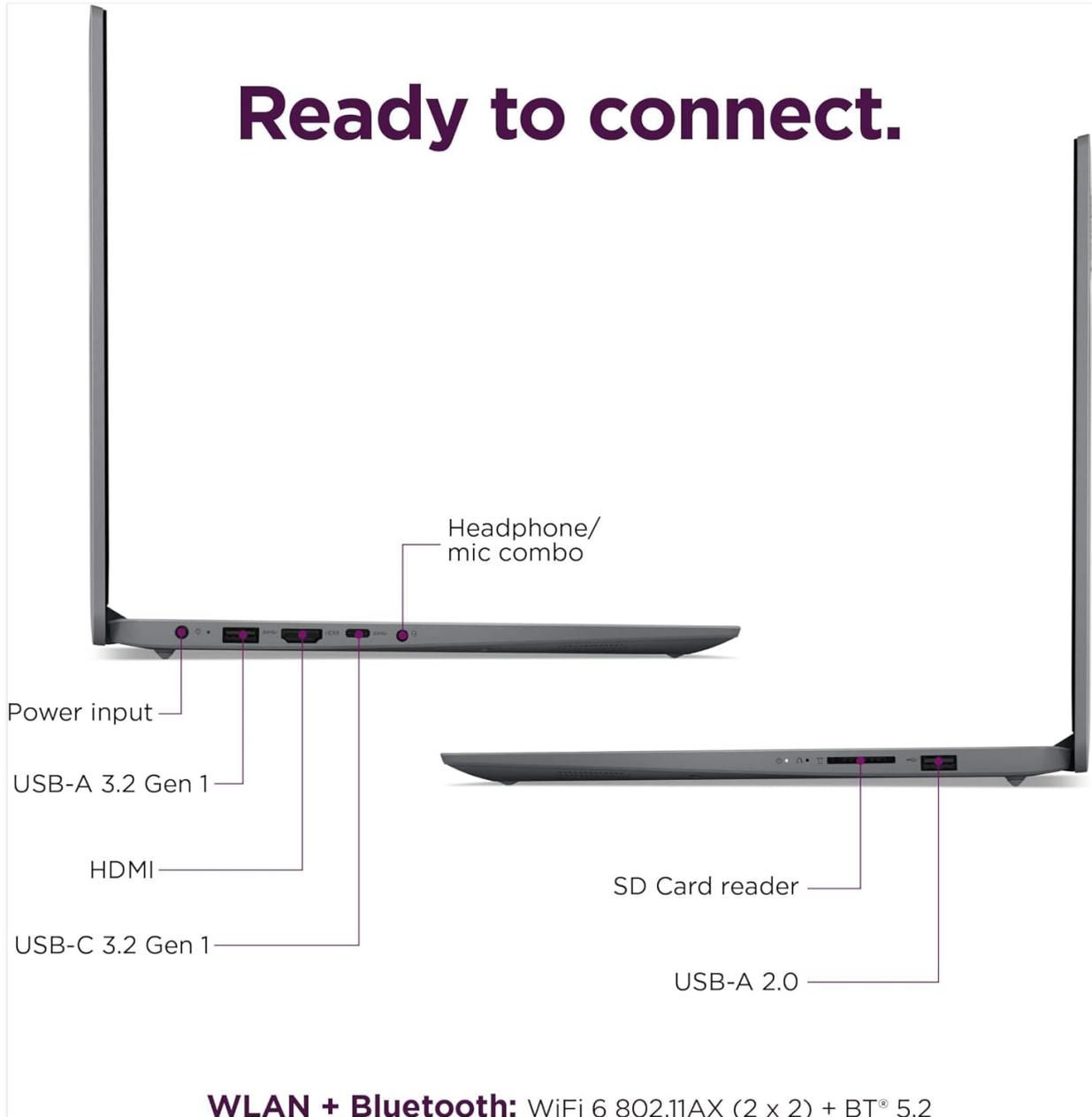


Image: A detailed diagram illustrating the various input/output ports available on the Lenovo IdeaPad 1 laptop, including power, USB, HDMI, and audio connections.

2. OPERATING INSTRUCTIONS

2.1 Performance and Multitasking

The IdeaPad 1 82LX is powered by an Intel Celeron N4500 processor, 12GB DDR4 RAM, and a combination of 1TB PCIe NVMe M.2 SSD and 128GB eMMC storage. This configuration supports efficient daily tasks, smooth multitasking, and quick application loading times.

Unmatched efficiency and mobility.



Intel® Celeron®
N4500 processor



12GB DDR4 memory
1TB PCIe SSD + 128GB eMMC



Integrated Intel®
UHD graphics

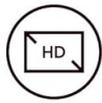


Image: The Lenovo IdeaPad 1 laptop showcasing its screen, with graphical overlays indicating its core specifications: Intel Celeron N4500 processor, 12GB DDR4 memory, 1TB PCIe SSD + 128GB eMMC, and Integrated Intel UHD graphics.

2.2 Display and Audio

Experience clear visuals on the 15.6" HD (1366 x 768) TN Anti-Glare display. Integrated Intel UHD graphics provide vibrant visuals for everyday use. Audio is enhanced by dual Dolby Audio speakers, delivering clear sound for media consumption and communication.

Maximize your entertainment.



Experience your favorite shows and movies as they should be seen on the 15.6" HD (1366x768) display with four-sided narrow bezels.



Immersive sound places you at the heart of the action with the two Dolby Audio™ speakers.



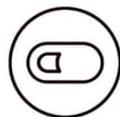
Image: The Lenovo IdeaPad 1 laptop with its screen displaying a high-definition movie, accompanied by icons highlighting its HD display and immersive Dolby Audio speakers.

2.3 Security and Communication

The laptop features a 720p HD webcam with a physical privacy shutter, allowing you to control when the camera is active. Smart Noise Cancelling technology improves audio clarity during video calls by reducing background distractions.



Keep it on lock.



Lock down your device with the physical privacy shutter on the 720p camera, keeping prying eyes — even after video calls.



Hear everyone in the meeting loud and clear by cutting down background distractions on your video call with Smart Noise Cancelling.

Image: A top-down view of the Lenovo IdeaPad 1 laptop, emphasizing its webcam with a privacy shutter and the Smart Noise Cancelling feature for clear communication.

2.4 Battery and Portability

The IdeaPad 1 is designed for portability with an average battery life of up to 10 hours. It also supports Rapid Charge Boost, providing approximately 2 hours of battery life from a 15-minute charge.



Productivity on the go.



Take all your favorite entertainment to go, and experience effortless multi-tasking and multi-screen capabilities with the amazing performance of Intel® processors.



Stay productive from just about anywhere with long battery life and refill your battery for another 2 hours in 15 minutes with Rapid Charge Boost.

Image: A side profile of the Lenovo IdeaPad 1 laptop, illustrating its slim design and emphasizing its Intel processor and Rapid Charge Boost capability for extended use.

3. MAINTENANCE

3.1 General Care

- Keep the laptop away from extreme temperatures, direct sunlight, and high humidity.
- Avoid placing heavy objects on the laptop or applying excessive pressure to the screen.
- Transport the laptop in a protective sleeve or bag to prevent scratches and impacts.

3.2 Cleaning

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. A can of compressed air can help remove dust from between keys.
- Do not use harsh chemicals, abrasives, or solvents.

3.3 Software Updates

Regularly check for and install operating system updates (Windows Update) and driver updates (Lenovo Vantage or Lenovo Support website) to ensure optimal performance and security.

4. TROUBLESHOOTING

4.1 Power Issues

- **Laptop not turning on:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Try a different outlet.
- **Battery not charging:** Verify the power adapter is functioning. Check for any visible damage to the charging port or cable.

4.2 Display Issues

- **Blank screen:** Connect an external monitor via HDMI to check if the issue is with the laptop's internal display.
- **Flickering screen:** Update display drivers. Adjust screen refresh rate in Windows display settings.

4.3 Connectivity Issues

- **Wi-Fi not connecting:** Restart the laptop and your Wi-Fi router. Ensure Wi-Fi is enabled in Windows settings. Update wireless drivers.
- **Bluetooth device not pairing:** Ensure Bluetooth is enabled on both devices. Check device compatibility and drivers.

4.4 General Performance Issues

- **Slow performance:** Close unnecessary applications. Check Task Manager for resource-intensive processes. Ensure sufficient free storage space.
- **System freezes:** Perform a hard reset by holding the power button until the laptop shuts down, then restart.

5. SPECIFICATIONS

Feature	Specification
Brand	ist computers (Lenovo)
Model Name	IdeaPad 1 82LX
Screen Size	15.6 Inches
Screen Resolution	1366 x 768 Pixels (HD)
Processor	Intel Celeron N4500 (1.1 GHz, 2 Cores)
RAM	12 GB DDR4 (2933 MHz)
Storage	1 TB PCIe NVMe M.2 SSD + 128 GB eMMC
Graphics Coprocessor	Intel UHD Graphics (Integrated)
Operating System	Windows 11 Home in S Mode
Wireless Type	802.11ax (Wi-Fi 6), Bluetooth 5.2

Feature	Specification
Ports	1x USB 2.0, 2x USB 3.0, 1x USB-C 3.2 Gen 1, 1x HDMI 1.4b, SD Card Reader, Audio Combo Jack
Average Battery Life	10 Hours
Item Weight	3.42 pounds
Product Dimensions (LxWxH)	14.18 x 9.29 x 0.7 inches
Color	Grey

6. WARRANTY AND SUPPORT

6.1 Warranty Information

This computer has been resealed to upgrade the Memory/SSD. A three-year warranty is provided by Issaquah Highlands Tech for the upgraded Memory/SSD components. A one-year warranty from the original manufacturer covers the remaining components of the laptop.

6.2 Customer Support

For technical assistance, warranty claims, or any product-related inquiries, please contact Issaquah Highlands Tech, the seller and authorized partner. Refer to your purchase documentation for specific contact details.