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Auusda T160R-4800H

Auusda 16-inch Laptop Ryzen 7-4800H User Manual

Model: T160R-4800H

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your Auusda 16-inch Laptop. Designed for versatility, this laptop features a powerful Ryzen 7 4800H processor, 32GB RAM, and a 1TB SSD, making it suitable for various tasks from business to entertainment. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

Image 1.1: Front view of the Auusda 16-inch Laptop, showcasing its display and keyboard.

2. What's in the Box

Upon unboxing your Auusda 16-inch Laptop, please verify that all the following items are included:

- Auusda 16-inch Laptop (Model: T160R-4800H)
- Power Adapter
- Laptop Stand
- User Manual (this document)

3. Product Overview

The Auusda 16-inch Laptop is engineered for performance and user convenience. Key features include:

- **Processor:** AMD Ryzen 7 4800H (8-core, 16 threads, up to 4.2GHz)
- **Memory:** 32GB DDR4 RAM
- **Storage:** 1TB NVMe SSD
- **Display:** 16-inch IPS Full HD (1920x1200)
- **Operating System:** Windows 11 Pro
- **Connectivity:** Wi-Fi 6 (802.11ax), Bluetooth 5.3
- **Ports:** USB 3.0, USB 2.0, Full-featured Type-C, HDMI, miniSD card reader
- **Security:** Fingerprint Unlock
- **Keyboard:** Backlit Keyboard

Image 3.1: Visual summary of the laptop's core specifications and features.

3.1 Processor

The laptop is powered by an AMD Ryzen 7 4800H processor, featuring 8 cores and 16 threads, capable of reaching speeds up to 4.2GHz. This processor is designed for efficient multitasking and demanding applications.

Image 3.2: Detailed view of the Ryzen 7 4800H processor, highlighting its core count, threads, and maximum frequency.

3.2 Memory and Storage

Equipped with 32GB of DDR4 RAM and a 1TB NVMe SSD, the laptop offers ample memory for smooth operation and fast storage access for your files and applications.

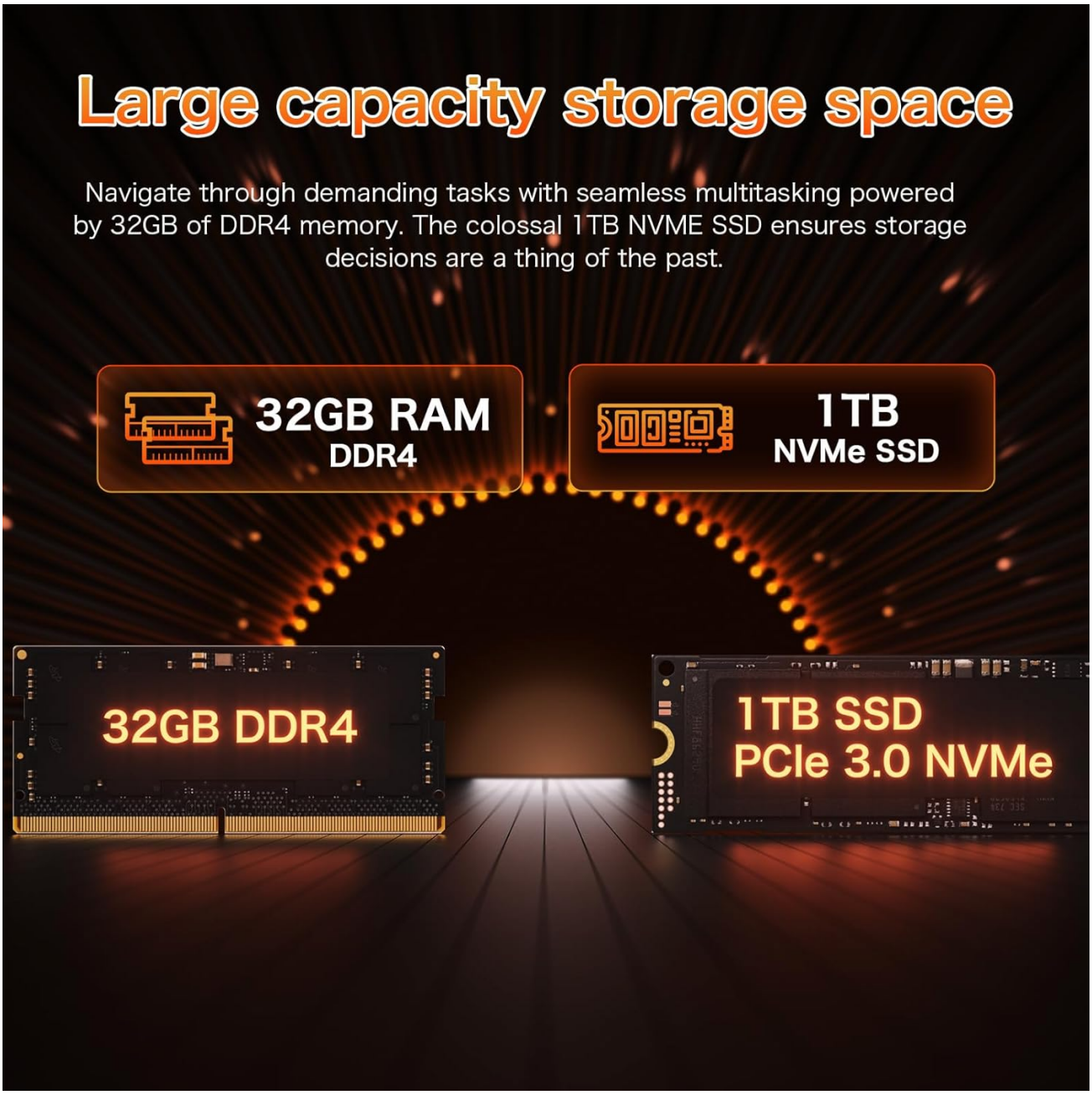

Image 3.3: Illustration of the 32GB DDR4 RAM and 1TB NVMe SSD, emphasizing large capacity storage.

3.3 Ports and Connectivity

The laptop provides a comprehensive set of ports for connecting various peripherals and external devices, alongside modern wireless connectivity options.

- SD card slot
- Audio interface
- USB 2.0 (x1)
- USB 3.0 (x2)
- Security Slot
- Full-featured Type-C (x2)
- HDMI
- Wi-Fi 6 (802.11ax)
- Bluetooth 5.3

Image 3.4: Diagram illustrating the various input/output ports available on the laptop.

Image 3.5: Visual representation of the laptop's stable and reliable data connection capabilities with Wi-Fi 6 and Bluetooth 5.3.

3.4 Display and Keyboard

The 16-inch IPS Full HD display offers clear visuals, and the keyboard includes a backlight for use in low-light conditions, along with a fingerprint sensor for secure access.

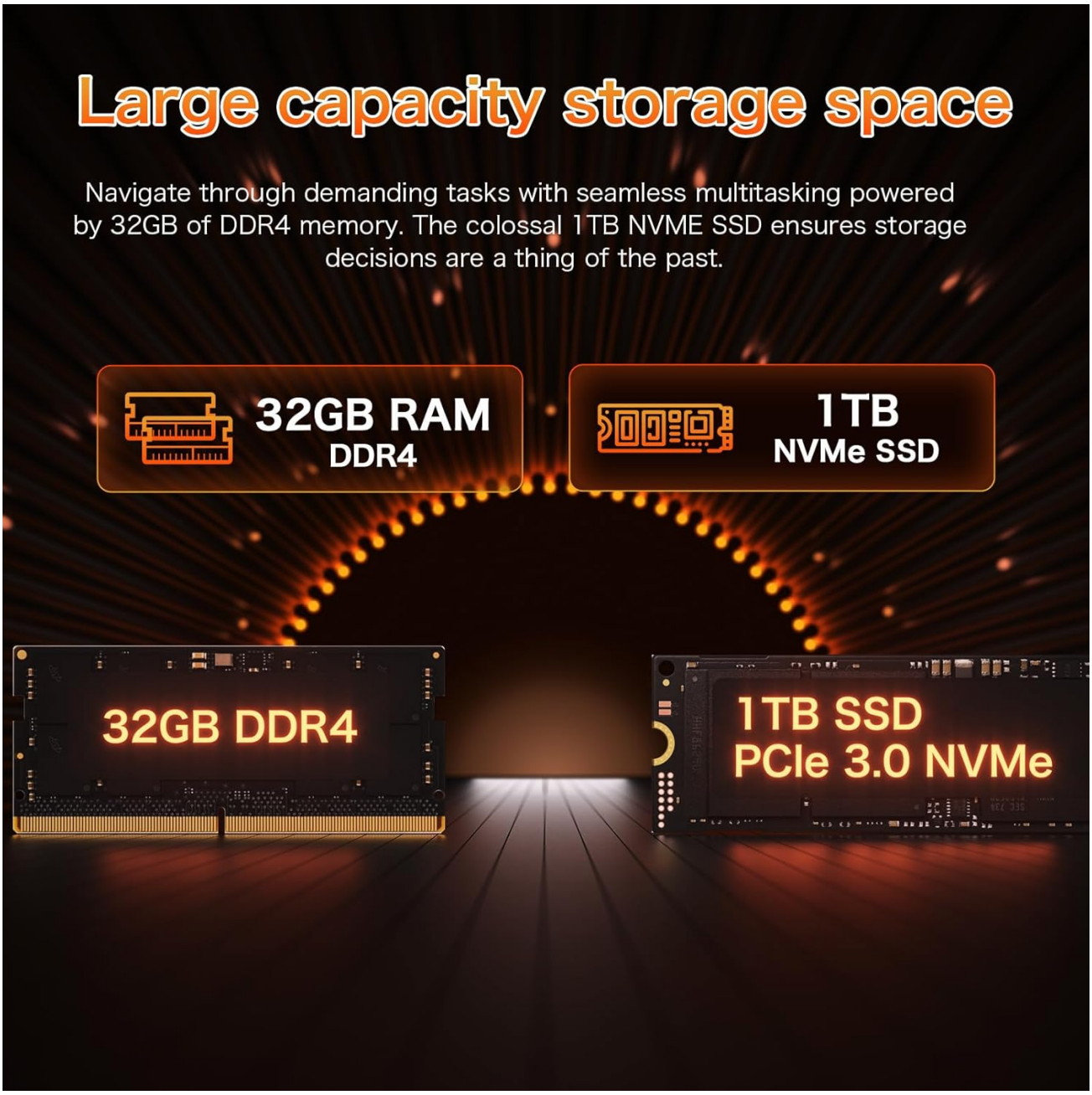

Image 3.6: Close-up of the backlit keyboard, showing the fingerprint unlock sensor.

Image 3.7: The laptop's screen demonstrating its 180-degree hinge for flexible viewing angles.

3.5 Battery

The laptop is equipped with a 5000mAh battery, supporting PD 100W fast charging for extended use and quick power replenishment.

Image 3.8: Graphic highlighting the laptop's 5000mAh battery and PD 100W fast charging capability.

4. Setup

Your Auusda laptop comes with Windows 11 Pro pre-installed, ensuring a straightforward initial setup process.

4.1 Initial Power On

1. Unpack the laptop and power adapter.
2. Connect the power adapter to the laptop's charging port and then to a power outlet.
3. Open the laptop lid and press the power button, usually located on the top right of the keyboard or on the side.
4. Follow the on-screen instructions to complete the Windows 11 Pro setup, including language selection, network connection, and user account creation.

Image 4.1: The laptop screen showing the Windows 11 Pro operating system interface.

5. Operating Instructions

5.1 Power On/Off and Sleep Mode

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button in Windows, then select Power > Shut down.
- **Restart:** Click the Start button in Windows, then select Power > Restart.
- **Sleep:** Close the laptop lid or click the Start button, then select Power > Sleep.

5.2 Using the Backlit Keyboard

To turn the keyboard backlight on or off, press the **Fn** key simultaneously with the **F9** key.

5.3 Fingerprint Unlock

The integrated fingerprint sensor allows for secure and quick login. During Windows setup or via Windows Settings >

Accounts > Sign-in options, you can set up your fingerprint for authentication.

5.4 Connecting to Wi-Fi and Bluetooth

- **Wi-Fi:** Click the Wi-Fi icon in the taskbar, select your desired network, enter the password, and click Connect.
- **Bluetooth:** Go to Windows Settings > Bluetooth & devices, turn on Bluetooth, and pair with your desired device.

5.5 Using External Displays

Connect an external monitor or TV using the HDMI port or one of the full-featured Type-C ports. Press**Windows key + P** to select display modes (Duplicate, Extend, Second screen only).

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your laptop.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and chassis. For stubborn marks, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Ventilation:** Ensure the laptop's ventilation openings are clear and not obstructed to prevent overheating.
- **Battery Care:** Avoid fully discharging the battery frequently. For long-term storage, charge the battery to about 50-60%.
- **Software Updates:** Regularly update Windows and drivers to ensure security and performance.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage.

7. Troubleshooting

This section addresses common issues you might encounter.

7.1 Laptop Does Not Power On

- Ensure the power adapter is securely connected to both the laptop and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- If the battery is completely drained, it might take a few minutes of charging before the laptop can power on.

7.2 No Wi-Fi Connection

- Verify that Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Ensure you are within range of a Wi-Fi network and have the correct password.
- Try updating your Wi-Fi drivers.

7.3 Slow Performance

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Run a disk cleanup and defragmentation (for HDD, though this is SSD).
- Ensure your laptop is not overheating; check ventilation.

8. Specifications

Feature	Specification
Brand	Auusda
Model Name	T160R-4800H
Screen Size	16 Inches
Screen Resolution	1920 x 1200 pixels (IPS Full HD)
Processor	AMD Ryzen 7 4800H (up to 4.2 GHz)
RAM	32GB DDR4 SDRAM
Hard Drive	1TB SSD (PCIE x 2)
Graphics Coprocessor	AMD Radeon R7 (Dedicated, Integrated Graphics)
Operating System	Windows 11 Pro
Wireless Type	802.11ax (Wi-Fi 6)
Bluetooth	Bluetooth 5.3
USB 2.0 Ports	1
USB 3.0 Ports	2
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Memory Card Slot, Numeric Keypad
Item Weight	4 pounds (1.84 kg)
Product Dimensions	14 x 9.7 x 0.7 inches
Average Battery Life	3 Hours (typical usage)
Color	Gray

9. Warranty and Support

Auusda provides comprehensive support for your laptop.

9.1 Warranty Information

Your Auusda laptop is covered by a **24-month warranty period**. During this time, Auusda will provide free repair or return/exchange services for any manufacturing defects or issues covered under the warranty terms.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Auusda customer support:

- **Email Support:** Send your order number and a video of the problem to Auusda.ltd@gmail.com.
- **Online Support:** For Amazon purchases, you can log in to your Amazon account, navigate to 'Your Orders', and select 'Ask questions' for the relevant order.

Auusda aims to provide a 24/7 response to your inquiries.

Image 9.1: Visual guide for after-sale service and support contact methods.