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DUNHOO A1

DUNHOO A1 Gaming Laptop User Manual

Model: A1

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your DUNHOO A1 Gaming Laptop. The DUNHOO A1 is a high-performance 15.6-inch laptop designed for gaming and demanding tasks, featuring an Intel Core i7-1195G7 processor, 32GB of RAM, and a 1TB SSD. Please read this manual thoroughly to ensure proper use and to maximize your laptop's capabilities.



Figure 1: DUNHOO A1 Gaming Laptop

GETTING STARTED

Unboxing and Initial Setup

Upon opening the package, ensure all components are present:

- DUNHOO A1 15.6 Inch Laptop
- AC Adapter
- Instructions (this manual)

Connect the AC adapter to the laptop's charging port and then to a power outlet. Allow the laptop to charge for at least 30 minutes before initial use, or until the battery indicator shows sufficient charge.

First Power On

Press the power button located on the keyboard. The laptop will boot up and guide you through the Windows 11 Pro initial setup process. Follow the on-screen instructions to configure your language, region, network, and user account.

HARDWARE OVERVIEW

Display

The A1 laptop features a 15.6-inch Full HD (1920 x 1080 pixels) IPS screen. This display offers a 16:9 aspect ratio with a 5mm ultra-narrow bezel, providing an immersive visual experience and a 90% screen-to-body ratio.



Figure 2: 15.6-inch FHD IPS Display Features

Processor

Equipped with an Intel Core i7-1195G7 processor, the laptop features 4 cores and 8 threads, with a turbo frequency of up to 4.7GHz. This processor is designed for smooth performance in gaming and multitasking applications.

Excellent Smooth Gaming Experience



**CORE
i7-1195G7**

CPU Model	i7-1195G7	i7-1165G7	i7-1260P
Turbo Speed	5 GHz	4.7GHz	4.7GHz
Cores & Threads	4C8T	4C8T	4C8T
Cache	12MB	12MB	12MB
CPU Mark	18720	17240	10275



4 Cores

8 Threads

Figure 3: Intel Core i7-1195G7 Processor

Memory and Storage

The laptop includes 32GB of SODIMM RAM, allowing for efficient handling of graphic-intensive software and multiple applications. Storage is provided by a 1TB SSD, which can be upgraded to 2TB (SATA/NVMeSSD). Additionally, it supports TF card expansion up to 64GB.



Processor i7-1195G7

Gaming Laptop

Figure 4: Memory and Storage Capabilities

Keyboard and Touchpad

The A1 features a full-size backlit keyboard with a dedicated numeric keypad for enhanced productivity. A large touchpad provides precise navigation, and a fingerprint reader is integrated for secure and quick login.



Figure 5: Backlit Keyboard with Numeric Keypad and Fingerprint Reader

Ports and Connectivity

The laptop offers a variety of ports for versatile connectivity:

- USB 3.0 x 2
- USB 2.0 x 1
- HDMI x 1
- Type-C x 1
- 3.5mm audio/microphone jack x 1
- TF card holder x 1
- DC jack x 1 (charging port)
- RJ45 (Ethernet) x 1

Wireless connectivity includes 802.11 a/b/g/n/ac Wi-Fi and Bluetooth 5.0.



Figure 6: Laptop Ports for Data Transfer

Camera and Audio

The laptop is equipped with an HD front camera, stereo sounder, and a digital microphone, facilitating clear video calls and online meetings.



Equipped With A Separate Numeric Keypad, Large Touchpad And Fingerprint Unlock For Greater Office Productivity.

Figure 7: Communication Features (Camera, Audio, Wireless)

OPERATING SYSTEM

The DUNHOO A1 comes pre-installed with Windows 11 Pro. This operating system provides a modern interface, enhanced security features, and improved multitasking capabilities.

Fingerprint Unlock

To set up fingerprint unlock, navigate to **Settings > Accounts > Sign-in options > Fingerprint recognition (Windows Hello)** and follow the on-screen instructions to register your fingerprint. This allows for quick and secure access to your laptop.

MAINTENANCE AND CARE

Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior surfaces.
- For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner.
- Avoid using harsh chemicals, abrasives, or solvents.
- Keep vents clear of dust and debris to ensure proper airflow.

Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place when not in use for extended periods.
- Use only the provided AC adapter for charging.

Software Updates

Regularly check for and install Windows updates to ensure optimal performance, security, and compatibility. Go to **Settings > Windows Update** to manage updates.

TROUBLESHOOTING

This section addresses common issues you might encounter with your DUNHOO A1 laptop.

Laptop Does Not Power On

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

Slow Performance

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Ensure sufficient free space on the 1TB SSD.
- Run a system scan for malware or viruses.

Wi-Fi or Bluetooth Connectivity Issues

- Ensure Wi-Fi or Bluetooth is enabled in Windows settings.
- Restart your router/modem for Wi-Fi issues.
- Update wireless drivers through Device Manager.
- For Bluetooth, ensure the device you are trying to connect is in pairing mode and within range.

If you encounter issues not covered here, please refer to the support information provided by the manufacturer or seller.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	DUNHOO
Model Name	A1
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 Pixels (FHD)
Processor	Intel Core i7-1195G7 (2.8 GHz, up to 4.7 GHz)
RAM	32 GB LPDDR5
Hard Drive	1 TB SSD
Graphics Coprocessor	Iris Xe Graphics (Integrated)
Operating System	Windows 11 Pro
Wireless Type	802.11 a/b/g/n/ac, Bluetooth 5.0
USB 2.0 Ports	1
USB 3.0 Ports	2
HDMI Ports	1
Type-C Ports	1
Average Battery Life	8 Hours
Item Weight	5 pounds
Product Dimensions	14 x 0.7 x 9 inches
Color	Silver
Special Features	180 Degrees Open, Backlit Keyboard, Fingerprint Reader, HD front camera, Numeric Keypad

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact the seller directly. DUNHOO offers various protection plans that may be available for purchase separately to extend coverage.

For technical support or further assistance, please contact the DUNHOO customer service or visit their official website. Keep your purchase receipt and product model number (A1) handy when seeking support.

