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> HIDevolution MSI Creator Z16 A11UET 16-inch QHD+ Laptop User Manual

HIDevolution Creator Z16 A11UET-013

HIDevolution MSI Creator Z16 A11UET Laptop User Manual

Model: Creator Z16 A11UET-013

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HIDevolution MSI Creator Z16 A11UET laptop. This high-performance laptop features an Intel 11th Generation i7-11800H processor, NVIDIA GeForce RTX 3060 graphics, a 16-inch QHD+ 120Hz finger-touch display, 32 GB of DDR4 3200MHz RAM, and a 1 TB PCIe SSD. HIDevolution enhances this system with Gelid GC Extreme thermal compound for optimized performance and thermal management.



Front view of the HiDevolution MSI Creator Z16 A11UET laptop, showcasing its sleek design and display.


SETUP

1. **Unpacking:** Carefully remove the laptop and all accessories from the packaging. Ensure all components are present, including the laptop, power adapter, and any documentation.
2. **Connecting Power:** Connect the power adapter to the laptop's power input port and then plug the power cable into a wall outlet.
3. **Initial Boot:** Open the laptop lid and press the power button. The system will begin its initial boot sequence.
4. **Operating System Setup:** Follow the on-screen instructions to complete the Windows 10 Pro setup, including language selection, network connection, and user account creation.

OPERATING THE LAPTOP

Display Features

The laptop is equipped with a 16-inch QHD+ (2560x1600) display featuring a 120Hz refresh rate and 100% DCI-P3 typical color accuracy. The display also supports finger touch input for intuitive interaction.

16" QHD+ 120Hz | 



100% DCI-P3 Typical, Finger Touch

The 16-inch QHD+ 120Hz display with finger touch capability.

Keyboard and Touchpad

The laptop features a Mini LED Per-Key RGB Backlit keyboard with 84 keys, allowing for customizable lighting effects. The Silky Glass Multi-Touch Pad provides precise navigation and includes an integrated fingerprint reader for secure login.

Mini LED Per-Key RGB Backlight (84 Key) |




Silky Glass Multi-Touch Pad with Fingerprint Reader

Close-up of the Mini LED Per-Key RGB Backlit keyboard and Silky Glass Multi-Touch Pad with fingerprint reader.

Power Management

The system is powered by a 4-cell (90Whr) Li-Polymer battery, designed to provide extended usage time. For optimal battery health, it is recommended to use the provided power adapter for charging.



4 Cell (90Whr) Li-Polymer | 

The laptop running Windows 10 Pro, highlighting its operating system and battery capacity.

MAINTENANCE

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

- **Thermal Management:** HiDevolution applies Gelid GC Extreme thermal compound to the CPU and GPU to improve heat dissipation. This helps maintain lower system temperatures, prevents thermal throttling during intensive tasks, and minimizes fan noise.

Installed by HIDevolution



Gelid GC Extreme Compound on CPU + GPU for Optimal System Temperature

Illustration of Gelid GC Extreme thermal compound applied to the CPU and GPU for optimal system temperature.

- **Cleaning:** Regularly clean the screen with a soft, lint-free cloth and a specialized screen cleaner. Use compressed air to clear dust from keyboard keys and ventilation grilles.
- **Software Updates:** Keep your operating system, drivers, and applications updated to ensure security and performance.
- **Battery Care:** Avoid extreme temperatures and prolonged periods of full discharge or full charge to extend battery life.

TROUBLESHOOTING

This section addresses common issues you might encounter.

- **No Power:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Try a different outlet if necessary.
- **Display Issues:** If the screen is blank, try connecting an external monitor to verify if the laptop is functioning. Ensure display drivers are updated.
- **Performance Slowdown:** Check for background applications consuming resources. Ensure sufficient free storage space and update drivers. The pre-applied Gelid GC Extreme thermal compound helps mitigate performance issues due to overheating.

- **Peripheral Not Detected:** Ensure the peripheral is properly connected. Try a different USB port or restart the laptop.
- **Software Errors:** Restart the application or the laptop. If the issue persists, consider reinstalling the problematic software or performing a system restore.

For more complex issues, refer to the Warranty and Support section for assistance.

SPECIFICATIONS

Detailed technical specifications for the HiDevolution MSI Creator Z16 A11UET laptop.

Feature	Specification
Processor	Intel 11th Generation Tiger Lake i7-11800H (8 Cores, 16 Threads, 2.3 GHz base, up to 4.6 GHz Turbo)
Graphics	NVIDIA GeForce RTX 3060 with 6 GB GDDR6 (Max TGP 65W, Boost Clock 1357MHz)
Display	16-inch QHD+ (2560 x 1600) 120Hz, 100% DCI-P3 Typical, Finger Touch
RAM	32 GB DDR4 3200MHz (2 x 16 GB)
Storage	1 TB M.2 PCIe 3.0 x4 NVMe SSD
Operating System	Windows 10 Pro, 64-bit, English
Keyboard	Mini LED Per-Key RGB Backlight (84 Key)
Touchpad	Silky Glass Multi-Touch Pad with Fingerprint Reader
Battery	4 Cell (90Whr) Li-Polymer
Dimensions (LxWxH)	14.13 x 10.08 x 0.64 inches
Weight	5.07 pounds

Intel® i7-11800H 2.3-4.6 GHz 8 Core - 16 Thread | 



NVIDIA® GeForce® RTX™ 3060 w/ 6 GB GDDR6

Top view of the laptop, highlighting the Intel i7-11800H processor and NVIDIA GeForce RTX 3060 graphics.

32 GB DDR4 3200MHz RAM | 



2 x 16 GB

Angled view of the laptop, indicating 32 GB DDR4 3200MHz RAM.

PCIe Based Storage |



1 TB M.2 PCIe 3.0 x4 NVMe SSD

Angled view of the laptop, emphasizing the 1 TB M.2 PCIe 3.0 x4 NVMe SSD storage.

WARRANTY AND SUPPORT

Your HIDevolution MSI Creator Z16 A11UET laptop comes with a 1-Year MSI Warranty. HIDevolution, as an authorized MSI Build to Order (BTO) dealer, provides an elevated level of service and product knowledge for both sales and support.

- **Warranty Coverage:** The 1-year warranty covers manufacturing defects and hardware failures as per MSI's standard terms.
- **HIDevolution Support:** For any technical assistance, warranty claims, or inquiries, please contact HIDevolution's expert support staff.

HIDevolution Promise |

- Authorized MSI BTO Dealer
- Thorough Quality Testing
- 1-Year
- Expert Support Staff



The HIDevolution Promise, detailing authorized dealership, quality testing, warranty, and support.

For further information or to explore additional customization options, you may visit the [HIDevolution Store](#).