Cosmic Byte Themis

Cosmic Byte CB-GK-21 Themis 61 Key Mechanical Gaming Keyboard User Manual

Brand: Cosmic Byte | Model: Themis

1. PRODUCT OVERVIEW

The Cosmic Byte CB-GK-21 Themis is a compact 61-key mechanical gaming keyboard designed for optimal desk space utilization and high performance. It features durable Outemu Blue Switches, per-key RGB lighting, and full anti-ghosting capabilities, making it suitable for intense gaming sessions and everyday use. The keyboard connects via a wired USB-C connection and offers software support for advanced customization.

Image 1.1: Front view of the Cosmic Byte CB-GK-21 Themis keyboard, showcasing its compact 61-key layout and vibrant RGB backlighting.

2. SETUP AND CONNECTION

The Cosmic Byte Themis keyboard is designed for simple plug-and-play operation with your computer. It is compatible with laptops and PCs running Windows 10 and other operating systems.

2.1 Connecting the Keyboard

1. Locate the USB-C port on the keyboard and the USB-A port on your computer.
2. Connect the provided USB-C to USB-A cable to the keyboard's USB-C port.
3. Plug the USB-A end of the cable into an available USB-A port on your computer.
4. The keyboard will be automatically detected by your operating system. Drivers will install automatically.

Image 2.1: Close-up view of the detachable USB-C port on the Cosmic Byte Themis keyboard, highlighting its convenient and robust connection design.

3. KEY FEATURES AND OPERATION

3.1 61-Key Compact Layout

The keyboard features a compact 61-key layout, which saves significant desk space while retaining essential keys

for gaming and general use. Many functions are accessed via the 'Fn' key combination.

Image 3.1: Overhead view of the Cosmic Byte Themis keyboard, illustrating its compact 61-key layout and overall dimensions of 29.1 cm in length.

3.2 Outemu Blue Mechanical Switches

Equipped with Outemu Blue mechanical switches, the keyboard provides a tactile and clicky feedback with each keystroke, ideal for gaming and typing. These switches are rated for over 50 million key operations.

Image 3.2: Detailed view of the Outemu Blue Switches used in the Cosmic Byte Themis keyboard, highlighting their clicky and tactile design.

3.3 Per-Key RGB Lighting

The keyboard features per-key RGB lighting with 16 million customizable colors. Lighting effects and colors can be adjusted directly on the keyboard or through the dedicated software.

Image 3.3: The Cosmic Byte Themis keyboard displaying its vibrant per-key RGB lighting, which is customizable through software.

3.4 All-Key Anti-Ghosting

The keyboard supports simultaneous operation for all keys without any ghosting effects, ensuring every keystroke is registered accurately, even during rapid and complex key presses in gaming.

Image 3.4: Diagram illustrating the all-key anti-ghosting capability of the Cosmic Byte Themis keyboard, ensuring accurate registration of multiple simultaneous key presses.

3.5 Function Key Shortcuts

Due to its compact 61-key design, many standard keyboard functions are accessed by pressing the 'Fn' key in combination with other keys. Below is a list of common shortcuts:

- **Fn + Q**: Volume Down
- **Fn + W**: Volume Up
- **Fn + E**: Mute
- **Fn + Z**: Previous/Rewind (Media)
- **Fn + X**: Play/Pause (Media)
- **Fn + C**: Next/Forward (Media)
- **Fn + V**: Stop (Media)
- **Fn + H**: Insert
- **Fn + B**: Delete

- **Fn + J**: Home
- **Fn + N**: End
- **Fn + K**: Page Up
- **Fn + M**: Page Down
- **Fn + I**: Scroll Lock
- **Fn + O**: Num Lock
- **Fn + Esc**: ` (Tilde)

4. SOFTWARE INSTALLATION AND CUSTOMIZATION

The Cosmic Byte Themis keyboard supports dedicated software for advanced customization. This software allows you to:

- Control and customize RGB lighting effects and colors.
- Create and manage macros for complex key sequences.
- Customize key functions and rebind keys.

Please refer to the Cosmic Byte official website for the latest software download and installation instructions.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Cosmic Byte Themis keyboard, follow these simple maintenance guidelines:

- **Cleaning**: Regularly clean the keyboard to prevent dust and debris buildup. Use a soft brush or compressed air to remove particles between the keycaps. For surface cleaning, use a slightly damp, lint-free cloth. Avoid excessive moisture.
- **Keycap Removal**: If necessary, use a keycap puller (not included with all models) to carefully remove keycaps for deeper cleaning. Be gentle to avoid damaging the switches.
- **Storage**: When not in use for extended periods, store the keyboard in a clean, dry environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Cosmic Byte Themis keyboard, consider the following troubleshooting steps:

- **Keyboard Not Responding**: Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try plugging the keyboard into a different USB port on your computer. Restart your computer.
- **Keys Not Registering** / **Double Clicking**: Check for any debris under the affected keycap. If the issue persists, it might indicate a switch problem.
- **RGB Lights Not Working**: Verify that the keyboard is properly connected. Check the software settings for lighting control. Ensure no conflicting software is running.
- **Metallic After-Ring Sound**: Some users may notice a metallic sound after key presses. This is often due to the internal structure and resonance. While not a defect, it can sometimes be mitigated with internal dampening modifications (advanced users only).
- **Arrow Keys** / **Function Keys**: Remember that arrow keys and many other functions are accessed via the 'Fn' key combination on this 61-key layout. Refer to Section 3.5 for a list of shortcuts.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Cosmic Byte
Model	Themis (CB-GK-21)
Keyboard Type	Mechanical Gaming Keyboard
Number of Keys	61
Switches	Outemu Blue
Lighting	Per-Key RGB (16 Million Colors)
Connectivity	Wired USB-C to USB-A
Anti-Ghosting	All-Key Anti-Ghosting
Software Support	Macros, RGB Customization
Compatible Devices	Laptop, PC
Operating System	Windows 10 (and compatible OS)
Product Dimensions	29.1 x 10.1 x 3.9 cm
Item Weight	556 g

8. WARRANTY AND SUPPORT

Cosmic Byte products typically come with a manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your product or visit the official Cosmic Byte website. For technical support, driver downloads, or service inquiries, please contact Cosmic Byte customer support directly through their official channels.

Extended warranty plans may be available from third-party providers, such as the 2-Year Extended Warranty by Salama Care (E-mail delivery) mentioned during purchase. These plans are separate from the manufacturer's warranty.