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OMBAR OM-K617

OMBAR Gaming Keyboard OM-K617 Instruction Manual

Model: OM-K617

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your OMBAR Gaming Keyboard, Model OM-K617. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- OMBAR Gaming Keyboard (Model OM-K617)
- Integrated USB Cable

3. SETUP

The OMBAR Gaming Keyboard is a plug-and-play device, requiring no additional driver installation for basic functionality.

1. Connect the integrated USB cable from the keyboard to an available USB port on your computer.
2. The operating system will automatically detect and install the necessary drivers.
3. The keyboard's LED backlighting will illuminate upon successful connection.

4. FEATURES

4.1. Key Features

- **104 Anti-Ghosting Keys:** Ensures accurate registration of multiple simultaneous key presses, crucial for gaming.
- **8 Multimedia Hotkeys:** Dedicated keys for quick access to common functions.
- **Ergonomic Wrist Rest:** Integrated design to provide comfort during extended use.
- **LED Backlighting:** Customizable backlighting with multiple colors and modes.
- **Durable Construction:** Made from ABS plastic for durability.
- **Mechanical Switches:** Provides tactile feedback for precise key presses.

4.2. Key Layout and Functions

The keyboard features a standard 104-key layout with several enhancements for user convenience.

- **Enlarged Enter Key:** Designed for easier access.
- **Extended Spacebar:** Contributes to reduced hand fatigue during prolonged typing or gaming.

Dedicated Multimedia Hotkeys:

Located above the function keys, these hotkeys provide instant control over various applications and media playback.

8 hot keys make you more convenient

8 Hot Keys: Shortcut keys make your typing more convenient



Image: Close-up of the OMBAR Gaming Keyboard highlighting the dedicated multimedia hotkeys. These keys allow quick access to functions like opening file explorer, email, calculator, web browser, controlling media playback (play/pause, volume up/down), and muting audio.

- **File Explorer:** Opens your computer's file browser.
- **Email:** Launches your default email client.
- **Calculator:** Opens the system calculator.
- **Web Browser:** Opens your default internet browser.
- **Play/Pause:** Controls media playback.
- **Volume Up/Down:** Adjusts system volume.
- **Mute:** Toggles audio mute.

Function (Fn) Key Combinations:

Hold the **Fn** key and press the corresponding **F-key** for additional functions:

- **Fn + F1:** Previous Track
- **Fn + F2:** Next Track
- **Fn + F3:** Decrease Report Rate (RPS-)
- **Fn + F4:** Increase Report Rate (RPS+)
- **Fn + F5:** Open Calculator
- **Fn + F6:** Refresh Page
- **Fn + F7:** Back Page (Web Browser)
- **Fn + F8:** Forward Page (Web Browser)
- **Fn + F9:** Set Backlight Brightness to 20%
- **Fn + F10:** Set Backlight Brightness to 60%
- **Fn + F11:** Set Backlight Brightness to 100%
- **Fn + F12:** Activate Gaming Mode (disables Windows key to prevent accidental interruptions during gameplay).



Image: The OMBAR Gaming Keyboard with blue backlighting, illustrating the Fn key and the Print Screen key, which when pressed together activate Gaming Mode.

5. OPERATING INSTRUCTIONS

5.1. LED Backlighting Control

The keyboard features three backlight colors (Red, Blue, Purple) and two lighting modes (Static and Breathing).

3 Colors, 3 Adjustable Lighting Modes for Your Reference



Image: A visual representation of the OMBAR Gaming Keyboard's three available LED backlight colors: red, blue, and purple.

- **Changing Colors:** Press the **Light Bulb** key (usually located near the F12 key or Scroll Lock) to cycle through Red, Blue, and Purple backlight colors.
- **Changing Modes:** Press the **Fn + Light Bulb** key to switch between Static (constant light) and Breathing (pulsating light) modes.
- **Adjusting Brightness:** Use **Fn + F9** (20%), **Fn + F10** (60%), and **Fn + F11** (100%) to adjust backlight intensity.
- **Turning Off Backlighting:** Continue cycling through brightness levels or modes until the lights turn off, or use a specific Fn combination if available.

5.2. General Use

The keyboard is designed for both gaming and general office tasks. Its anti-ghosting feature ensures that all key presses are registered accurately, even during intense gaming sessions.



Image: A user actively typing on the OMBAR Gaming Keyboard, showcasing its purple LED backlighting in a typical desktop setup with a monitor and mouse.

For optimal performance, ensure the keyboard is connected directly to a USB port on your computer rather than through a USB hub, especially for gaming.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, use compressed air to remove dust and debris from between the keys. Avoid using harsh chemicals or abrasive materials.
- **Spills:** In case of liquid spills, immediately disconnect the keyboard from your computer. Turn it upside down to drain any liquid and allow it to dry completely before reconnecting.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

7. TROUBLESHOOTING

If you encounter any issues with your OMBAR Gaming Keyboard, please refer to the following common solutions:

- **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Restart your computer.

- **Backlighting Not Working:**

- Press the **Light Bulb** key to cycle through colors and modes.
- Use **Fn + F9/F10/F11** to adjust brightness.

- **Keys Not Registering or Repeating:**

- Clean the affected keys with compressed air to remove any debris.
- Ensure no software conflicts are present.

- **Compatibility with KVM Switches:**

Note that this keyboard may not function correctly when connected through certain KVM (Keyboard, Video, Mouse) switches. For optimal performance, especially in gaming, direct connection to the PC is recommended.

8. SPECIFICATIONS

Brand	OMBAR
Model Number	OM-K617
Connectivity Technology	USB
Keyboard Description	Gaming
Special Features	Backlit, Ergonomic, Wrist Rest
Material	Plastic (ABS)
Item Weight	2.2 pounds
Package Dimensions	19.8 x 9.25 x 1.5 inches
Compatible Devices	Gaming Console, PC
Switch Type	Mechanical

9. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video demonstrating the OMBAR Gaming Keyboard's features, including its build quality, key layout, multimedia hotkeys, LED backlighting options (red, blue, purple, static, breathing), and performance during gameplay. The video also provides a sound test of the keys.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact OMBAR customer service through their official website. Keep your purchase receipt for warranty claims.

