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› Bloody AT98 Renegade Optical Mechanical Gaming Keyboard User Manual

Bloody AT98 Renegade

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MODEL: AT98 RENEGADE

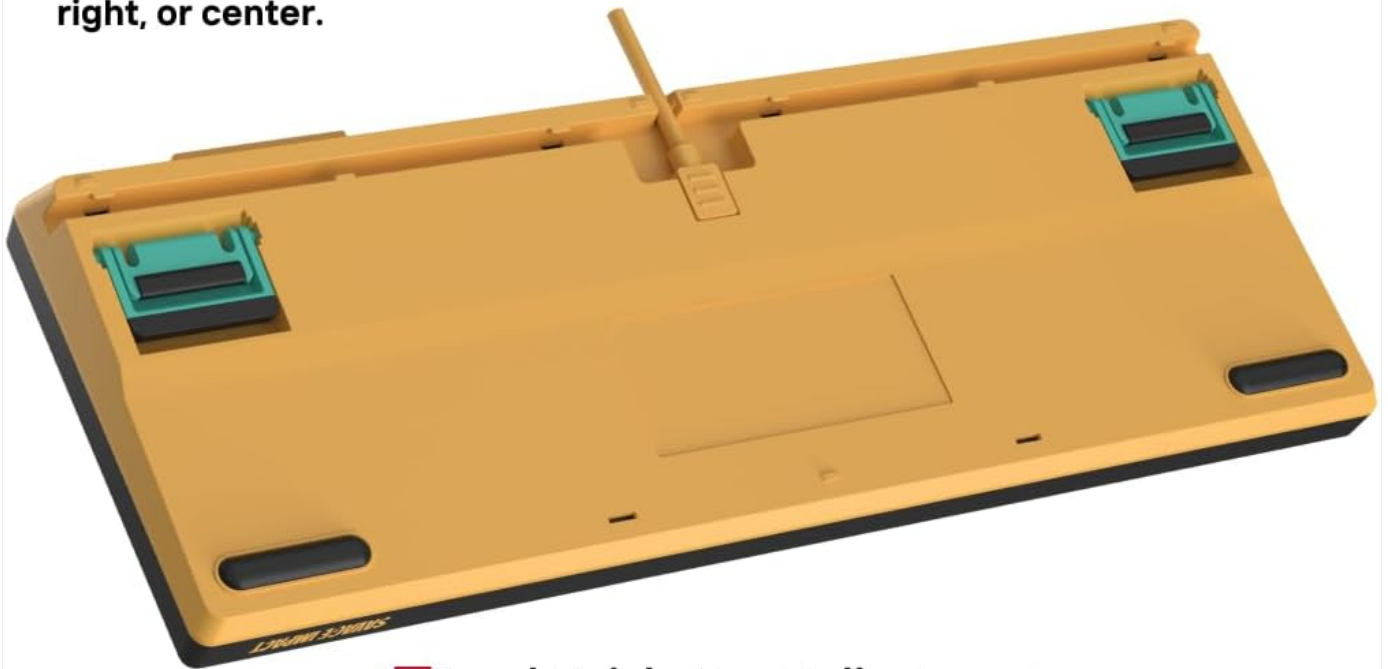
1. Initial Setup

1.1 Connecting the Keyboard

Connect the Bloody AT98 Renegade keyboard to your PC using the provided USB-A cable. Ensure the connection is secure for proper functionality.

3-Direction Cable Management

Cable management system for cleanly routing the cable from the keyboard's central connector, allowing you to direct it to the left, right, or center.



Dual Height Feet Adjustment

Adjustable dual-height feet for customizable keyboard elevation.



The keyboard features a 3-direction cable management system on its underside, allowing you to route the cable to the left, right, or center to suit your desk setup.

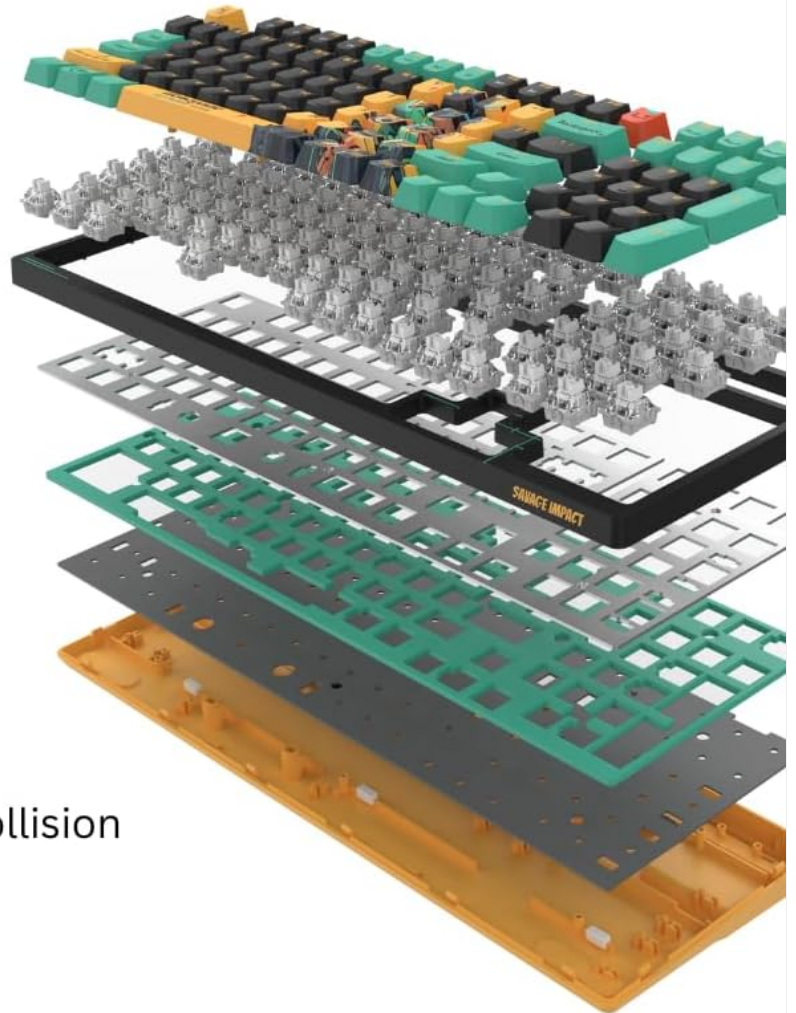
STEAL QUIET TYPING

Immerse yourself in silent keystrokes,
maximizing your gaming experience

LT Alpha Optical Switch
Precision-tuned Actuation
Points

Silicon Filling
reduce typing resonance

Silicon Pads
Absorb Noise From Interior Collision



Adjust the keyboard's typing angle using the dual-height adjustable feet located on the underside. This provides two additional typing angles for ergonomic comfort.

1.2 Software Installation (KeyDominator)

To access advanced customization options, including key remapping, macro creation, and detailed actuation point settings, download and install the KeyDominator software from the official Bloody website.

Important Note on Macro Features: The KeyDominator software includes advanced macro features. Use of these features, particularly those that automate rapid key presses or create zero-millisecond delays between actions, may be detected as cheating by anti-cheat software in competitive online games (e.g., CS:GO) and could result in a permanent account ban. It is strongly recommended to disable or avoid using such macro functions in competitive gaming environments to ensure fair play and prevent penalties.

2. Operating Your Keyboard

2.1 Alpha Optical Switches and Actuation Points

The Bloody AT98 Renegade is equipped with Alpha Optical Switches, designed for precision and speed in gaming. These

switches offer customizable actuation points to match your preferred gaming style.

ALPHA OPTICAL SWITCH α

Precision-tuned actuation points and forces redefine gaming with unmatched speed and tactile feedback.



Switch Type: Linear
Durability: 100 Million Keystrokes
Initial Force: 48 ± 3 cN Min
Total Travel Distance: 3.8 ± 0.2 mm
Actuation Point Customization Range: 1.0 ~ 2.6 mm



98-KEY STYLE KEYBOARD

2-Zone Compact Design

SWITCH LIFETIME

100 Million Keystrokes



20%
SPACE
SAVING

The Alpha Optical Switches feature a linear switch type, 100 million keystroke durability, an initial force of 48 ± 3 cN, and a total travel distance of 3.8 ± 0.2 mm. The actuation point can be customized within a range of 1.0 mm to 2.6 mm.

The keyboard offers 4 customizable variable speed profiles for actuation points, allowing you to quickly switch between settings optimized for different game genres or typing preferences.



ALPHA PROFILE

4 Customizable Variable Speed Profiles

Unleash your gaming potential with the Alpha Optical Switch Keyboard, featuring our patented Alpha Variable Speed Optical Switch Technology. Customize actuation points from 1.0mm to 2.6mm, delivering precision tailored to your gaming style.

 Profile 1 Customization	 Profile 2 Customization	 Profile 3 Customization	 Alpha Gamer Precision Customization
Actuation Point: 9 Types 1.0mm ~ 2.6mm			Fully Customizable Variable Speed for Every Key
9 Types Actuation Point: 1.0mm, 1.2mm, 1.4mm, 1.6mm, 1.8mm, 2.0mm, 2.2mm, 2.4mm, 2.6mm			

These profiles include settings for full keys at 2.0mm, 1.6mm, 1.2mm, and an 'Alpha Gamer' mode with 2.0mm for full keys and 1.4mm for independent key customization. These can be further customized via software.

To cycle through these preset actuation point profiles, press the **LT** key (located to the right of the F12 key). The active profile will be indicated on-screen if the KeyDominator software is running.

2.2 RGB Backlighting

The AT98 Renegade keyboard features vibrant RGB backlighting with 7 preset lighting effects.

- To change the lighting effect, press **FN + 1-7**. Each number corresponds to a different preset effect.
- To adjust the brightness of the backlighting, press **FN + Up Arrow** (to increase brightness) or **FN + Down Arrow** (to decrease brightness).

2.3 Multimedia Functions

Access various multimedia controls by holding the **FN** key and pressing the corresponding F-row keys. Refer to the secondary legends on the keycaps for specific functions, such as volume control (typically F1-F3).

3. Maintenance

3.1 Cleaning

Regular cleaning helps maintain the performance and appearance of your keyboard. Use a soft, dry, lint-free cloth to wipe down the keycaps and chassis. For removing dust and debris from between the keys, use a can of compressed air.

3.2 Keycap Replacement

The AT98 Renegade comes with a keycap puller and additional PBT keycaps for customization or replacement. PBT keycaps are known for their durability and resistance to shine.

FEATURES

- Alpha Optical Switch**
- 4 Customizable Profiles**
- Stealth Quiet Typing**
- 4MB Onboard Memory**
- 100% Anti-Ghosting**
- 7 RGB Backlit Effects**
- Gaming PBT Keycaps**

BALANCE SATELLITE SHAFT
Stable and Durable

GAMING PBT KEYCAPS

PRODUCT SIZE

138 mm

385 mm

41 mm

Weight: 965g (w/o cable)
1034g (w/ cable)

The infographic features a dark blue background with white and yellow text. It includes icons for each feature: an alpha symbol for the switch, a box with 'LT' for profiles, a speaker with a slash for quiet typing, a memory chip for onboard memory, a keyboard for anti-ghosting, a rainbow circle for RGB effects, and a PBT keycap icon. A red satellite shaft is shown next to its title. A collection of colorful PBT keycaps is displayed below the 'GAMING PBT KEYCAPS' title. The keyboard is shown from two angles with dimension lines indicating its size. The weight is listed at the bottom.

The keyboard features gaming PBT keycaps and a balance satellite shaft design for stable and durable key presses.

To replace a keycap, gently use the provided keycap puller to lift the existing cap straight up. Align the new keycap with the switch stem and press down firmly until it clicks into place.

4. Troubleshooting

4.1 Keyboard Not Responding

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

4.2 Lighting Issues

- Check if the brightness is set too low by pressing **FN + Up Arrow**.
- Cycle through different lighting effects using **FN + 1-7** to see if the issue is with a specific effect.
- Ensure the KeyDominator software is updated to the latest version, as lighting controls can be managed through the software.

4.3 Software/Macro Issues

If you encounter problems with software customization or macros, ensure the KeyDominator software is up-to-date. Reinstalling the software may resolve persistent issues. If problems persist, consult the official Bloody support resources.

Reminder: As previously stated, using macro features that automate rapid key presses or simulate zero-millisecond delays in competitive online gaming can lead to account bans. Exercise caution and adhere to game-specific rules regarding macro usage.

5. Product Specifications

Feature	Specification
Brand	Bloody
Model Name	AT98 Renegade
Connectivity Technology	USB-A (Wired)
Keyboard Description	Mechanical
Switch Type	Optical (Alpha Optical Switch)
Number of Keys	98
Keyboard Layout	QWERTY
Special Features	Alpha Optical Switch, RGB Backlit, Customizable Actuation Points, 3-Direction Cable Management, Dual-Height Feet
Compatible Devices	PC
Recommended Uses	Gaming
Weight (without cable)	965g

Weight (with cable)	1034g
Dimensions (L x W x H)	385 mm x 138 mm x 41 mm

6. Warranty and Support

6.1 Warranty Information

The Bloody AT98 Renegade Optical Mechanical Gaming Keyboard is covered by a 1-year manufacturer's warranty. Please retain your original purchase receipt or proof of purchase for any warranty claims.

6.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or to inquire about warranty services, please visit the official Bloody website or contact their customer support department. Contact information can typically be found on the manufacturer's website or in the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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Question

Details

Submit question