

K500A-B84

Generic K500A-B84 75% TKL Hot-Swappable Wired Mechanical Gaming Keyboard User Manual

Model: K500A-B84

1. PRODUCT OVERVIEW

The Generic K500A-B84 is a 75% Tenkeyless (TKL) mechanical gaming keyboard designed for performance and customization. It features hot-swappable switches, a durable wired USB-C connection, and customizable backlighting. Its compact design saves desk space while providing essential keys for gaming and productivity.



Image 1.1: Generic K500A-B84 Mechanical Keyboard with a close-up of a brown switch, highlighting its hot-swappable design.

FATOR DE FORMA DE 75%

FATOR DE FORMA COMPACTO SEM CHAVE

economia de espaço, portátil, ergonómico, personalizável e elegante.

TKL



Image 1.2: The 75% TKL form factor of the K500A-B84 keyboard, illustrating its compact layout without a numeric keypad.

2. SETUP GUIDE

2.1 Package Contents

- Generic K500A-B84 Mechanical Keyboard
- USB-C Cable
- Keycap Puller
- Switch Puller
- Extra Switches (3 units)

2.2 Connecting the Keyboard

1. Locate the USB-C port on the back or side of the keyboard.
2. Connect one end of the provided USB-C cable to the keyboard's USB-C port.
3. Connect the other end of the USB-C cable to an available USB port on your computer (PC or Notebook).
4. The keyboard is plug-and-play and should be automatically recognized by your operating system. No additional drivers are typically required.



Image 2.1: Illustration of connecting the detachable USB-C cable to the K500A-B84 keyboard, ensuring a stable wired connection.

2.3 Adjusting Keyboard Height

The keyboard features adjustable anti-slip feet on the underside. Flip out the feet to raise the keyboard to a more ergonomic typing angle, or fold them in for a flatter profile.

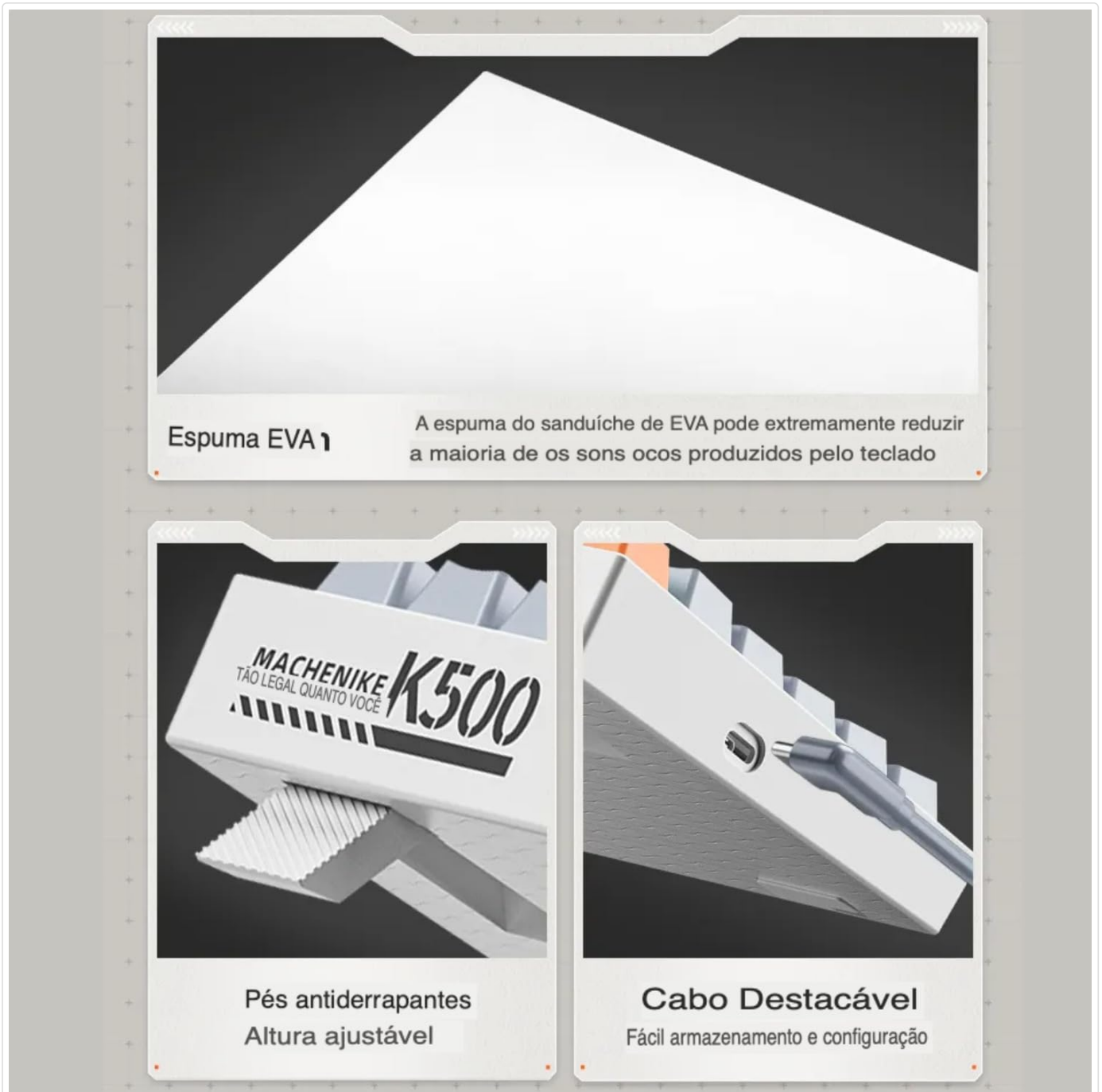


Image 2.2: View of the keyboard's underside, showing the adjustable anti-slip feet and the detachable USB-C cable port for easy storage and configuration.

3. OPERATING INSTRUCTIONS

3.1 Basic Key Functions

The K500A-B84 uses a standard QWERTY layout with 84 keys. All keys function as labeled. For special characters or secondary functions, refer to your operating system's keyboard settings.

3.2 Backlight Control

The keyboard features customizable backlighting. While the product description mentions "6 Cores Backlit" and specifications mention "RGB", customer reviews indicate it might be a fixed LED backlight with adjustable patterns and

brightness, rather than full RGB color customization. Please experiment with the following key combinations:

- **Fn + [Key]**: Look for keys with secondary icons related to lighting (e.g., brightness up/down, mode change).
- Common combinations for backlight control include:
 - **Fn + ↑/↓**: Adjust backlight brightness.
 - **Fn + ←/→**: Change backlight speed or direction of effects.
 - **Fn + Ins/Home/PgUp/PgDn/End**: Cycle through different lighting modes or patterns.

Refer to the specific key legends on your keyboard for exact function key combinations.

4. MAINTENANCE

4.1 Cleaning the Keyboard

1. Disconnect the keyboard from your computer.
2. Use a can of compressed air to blow away dust and debris from between the keycaps.
3. For stubborn dirt, gently remove keycaps using the provided keycap puller.
4. Wipe keycaps with a soft, damp cloth (lightly moistened with water or a mild cleaning solution). Ensure keycaps are completely dry before reattaching.
5. Do not spray cleaning solutions directly onto the keyboard.

4.2 Hot-Swappable Switch Replacement

The K500A-B84 features hot-swappable switches, allowing you to change switches without soldering. This model comes with tactile brown switches.

1. Disconnect the keyboard from your computer.
2. Using the provided keycap puller, carefully remove the keycap from the switch you wish to replace.
3. Using the provided switch puller, grip the top and bottom clips of the switch and gently pull upwards to remove it from the PCB.
4. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight.
5. Gently push the new switch into place until it clicks securely. Do not force it.
6. Reattach the keycap.

HUANO INTERRUPTORES HOT-SWAPPABLE

EXECUÇÃO RÁPIDA E PRECISA

Escolha entre estes interruptores que oferecem seus próprios distintos sensação-clicky, linear, tátil.

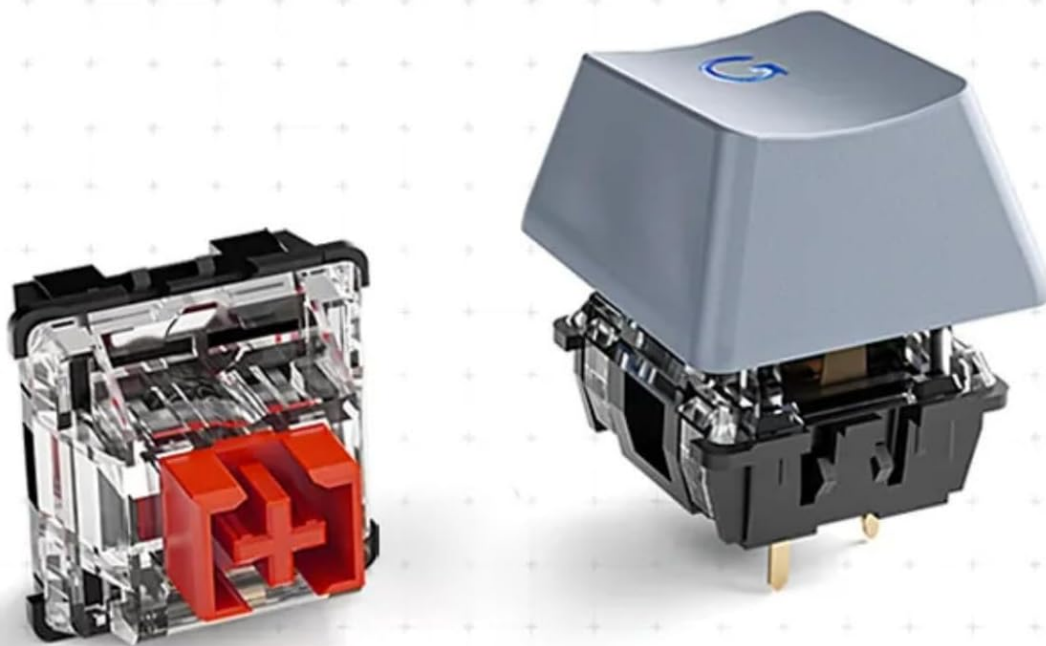


Image 4.1: Close-up of hot-swappable mechanical switches, demonstrating the ease of replacement without soldering.

5. TROUBLESHOOTING

5.1 Keyboard Not Responding

- Ensure the USB-C cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out a system-specific issue.
- Restart your computer.

5.2 Backlight Issues

- Check if the backlight is turned off or set to minimum brightness using the Fn key combinations (refer to Section 3.2).
- Ensure the keyboard is properly connected and receiving power.

5.3 Key Input Errors or Ghosting

- The K500A-B84 supports anti-ghosting and N-key rollover, which should prevent most input errors.
- If a specific key is not registering, try replacing its switch (refer to Section 4.2).
- Ensure no debris is lodged under the keycap or switch.

6. SPECIFICATIONS

Feature	Detail
Brand	Generic
Model Number	K500A-B84
Keyboard Type	75% TKL Mechanical Gaming Keyboard
Connectivity	Wired USB-C
Switch Type	Tactile (Brown Switches)
Key Count	84 Keys
Key Layout	QWERTY
Backlight	6-Color Backlit / Customizable Backlight (may be fixed LED patterns)
Special Features	Hot-Swappable Switches, Detachable USB-C Cable, Anti-Ghosting, N-Key Rollover, Adjustable Anti-Slip Feet, EVA Foam for sound dampening.
Compatible Devices	Notebook, PC
Included Components	USB-C Cable, Keycap Puller, Switch Puller, Extra Switches

Características

- K500A-B84 TKL -



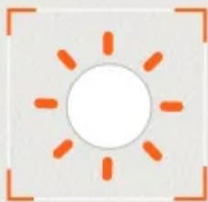
Forma Tenkeyless 1
Factor 84-Chaves



Tiro duplo PBT
Tecclas



Destacável
Cabo



LED
Luz de fundo



Ergonómico
Design



Anti-fantasma & :
Capotamento da tecla N



Ajustável Pés
antiderrapantes



Hot-swappable
Apoio



Colisão Vibrante
Projeto Da Cor

Image 6.1: Visual representation of key features including Tenkeyless form factor, PBT keycaps, detachable cable, LED backlight, ergonomic design, anti-ghosting, adjustable feet, hot-swappable support, and vibrant color collision.

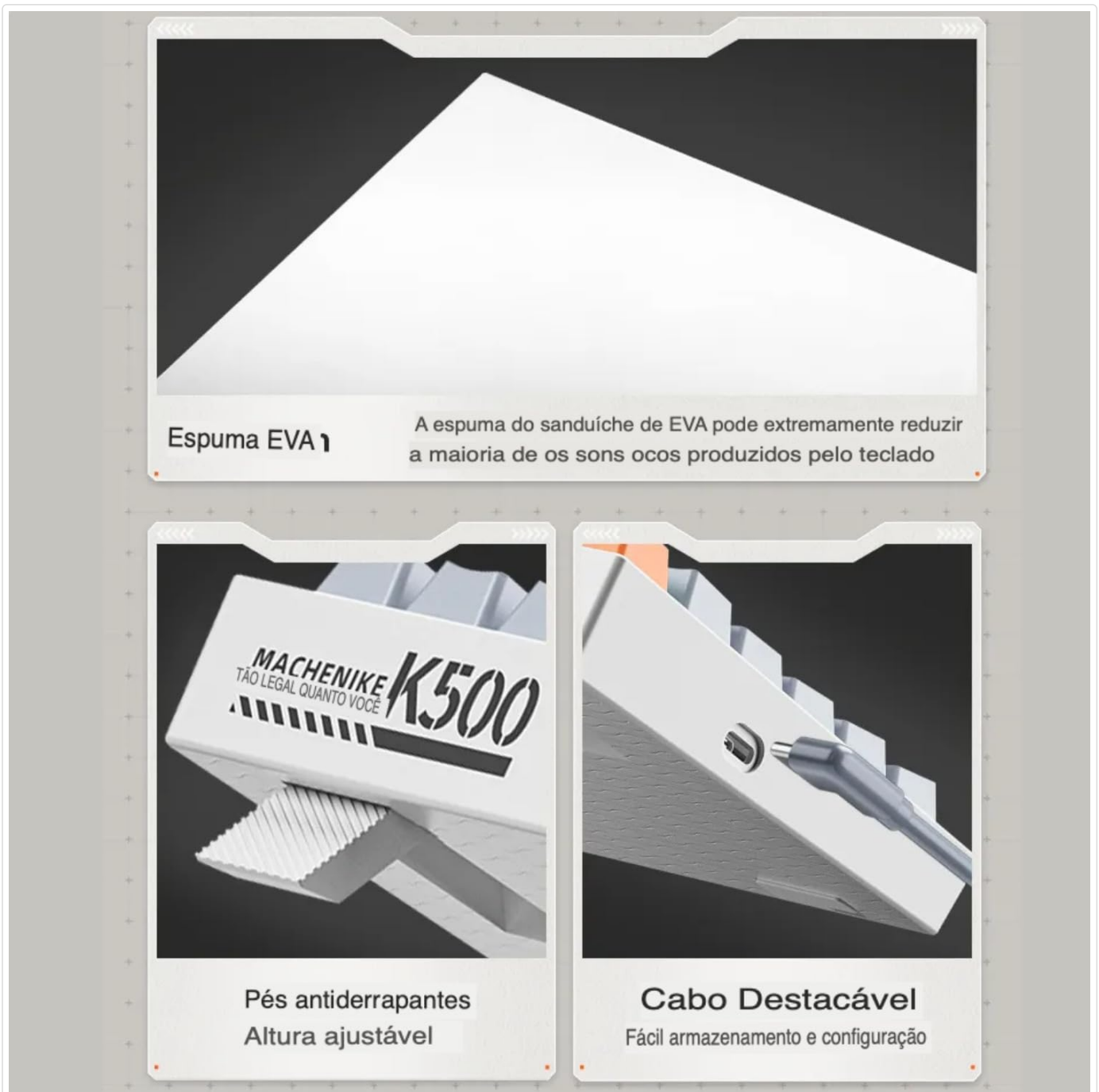


Image 6.2: Detail showing the EVA foam layer inside the keyboard, designed to reduce hollow sounds and improve typing acoustics.

7. WARRANTY AND SUPPORT

7.1 Product Warranty

This product is typically covered by a standard manufacturer's warranty against defects in materials and workmanship. Specific warranty terms and duration may vary by region and retailer. Please retain your proof of purchase for warranty claims.

Extended warranty options may be available for purchase separately. Refer to your retailer for details on extended warranty plans.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the retailer or the manufacturer's customer support directly. Contact information can usually be found on the product packaging or the retailer's website.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question