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> OHY XVX MOA Profile Japanese Fuji Mountain Theme PBT Keycaps Set Instruction Manual (Model: b2bcde43-bd01-46c7-bda5-691443708249)

**OHY b2bcde43-bd01-46c7-bda5-691443708249**

# OHY XVX MOA Profile Japanese Fuji Mountain Theme PBT Keycaps Set Instruction Manual

Model: b2bcde43-bd01-46c7-bda5-691443708249

## 1. INTRODUCTION

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This manual provides essential information for the installation, use, and maintenance of your OHY XVX MOA Profile Japanese Fuji Mountain Theme PBT Keycaps Set. Designed for mechanical keyboards, these 140-key keycaps feature a unique MOA ergonomic profile and a durable PBT material construction. Please read these instructions carefully to ensure optimal performance and longevity of your keycaps.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- 140 x OHY XVX MOA Profile Japanese Fuji Mountain Theme PBT Keycaps
- 1 x Keycap Puller

# XVX 富嶽 Fugaku Keycaps



Figure 2.1: The complete 140-keycap set, including various sizes and a keycap puller, showcasing the Japanese Fuji Mountain theme.

## 3. KEYCAP PROFILE: MOA ERGONOMIC DESIGN

The OHY XVX keycaps feature an MOA ergonomic profile. This design incorporates a concave arc that is intended to enhance the contact area between your fingertips and the keycaps, aiming for a more comfortable typing experience during extended use.

# MOA PROFILE KEYCAPS

Creamy sound, Enhanced typing experience.

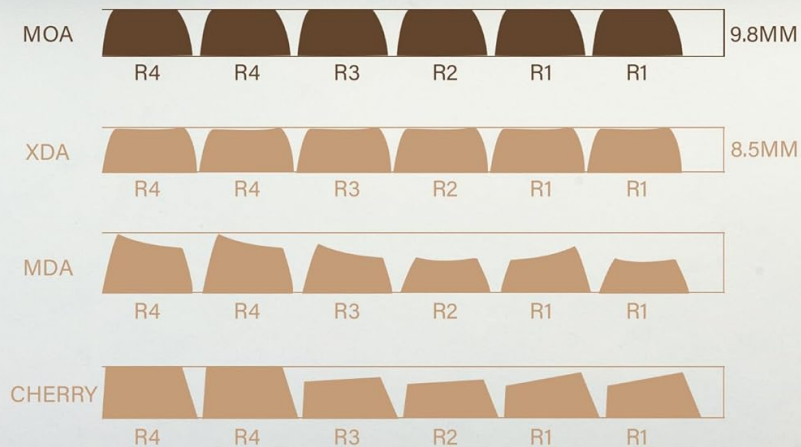


Figure 3.1: Comparison of MOA keycap profile with other common profiles, illustrating its unique ergonomic shape and height.

## 4. MATERIAL AND DURABILITY

These keycaps are constructed from high-quality PBT (Polybutylene Terephthalate) material. PBT is known for its durability, resistance to wear, and ability to maintain its color over time, preventing shine and discoloration often seen with other materials. The legends are applied using a 5-side dye sublimation technique, which embeds the design into the keycap material for long-lasting, fade-resistant graphics.

# 5 Side Dye Sublimation Keycaps

Fade-resistant, more durable, and non-slip.



Figure 4.1: Detailed view of keycaps demonstrating the dye sublimation technique, which ensures the intricate designs are durable and fade-resistant.

## 5. COMPATIBILITY

The OHY XVX MOA Profile Keycaps are designed for broad compatibility with various mechanical keyboards. They support both ANSI and ISO layouts and are suitable for common keyboard sizes including 60%, 65%, 75%, and 80% layouts (e.g., 61, 64, 68, 78, 80, 84, 87 keys). These keycaps are compatible with all standard cross-shaped switches (MX switches), including Cross Switch, Side Switch, and Box Switch types.

**Note:**

- Keycaps are not compatible with Non-Cross Switches, Retaining Switches, Logitech G Switches, or Membrane Keyboards.

# Wide Compatibility

## Fit Most Mechanical Keyboards



### Adaptable Switches:



Cross Switch



Sidewall Switch



Box Switch

Figure 5.1: Visual guide to compatible and incompatible switch types for the keycaps.

## 6. INSTALLATION GUIDE

Follow these steps to install your new keycaps:

1. **Prepare Your Keyboard:** Disconnect your keyboard from your computer. If your keyboard has backlighting, turn it off.
2. **Remove Existing Keycaps:** Use the provided keycap puller to carefully remove your current keycaps. Gently pull upwards on each keycap until it detaches from the switch stem. Store your old keycaps safely if you plan to reuse them.
3. **Clean Your Keyboard (Optional):** This is an ideal time to clean any dust or debris from your keyboard's switches and plate.
4. **Install New Keycaps:** Align each new OHY XVX keycap with its corresponding switch stem. Press down firmly but gently until the keycap is securely seated. Ensure the keycap is level and does not wobble.
5. **Test Functionality:** Once all keycaps are installed, reconnect your keyboard and test each key to ensure proper function.

# Mountain Fuji Theme Keycaps



Figure 6.1: An example of the keycaps installed on a mechanical keyboard, demonstrating the aesthetic outcome.

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Video 6.1: A demonstration of the MOA keycaps with the Fuji theme, showcasing their appearance and fit on a keyboard.

## 7. MAINTENANCE

To keep your keycaps in optimal condition:

- **Regular Cleaning:** Use a soft brush or compressed air to remove dust and debris from between the keycaps.
- **Deep Cleaning:** For more thorough cleaning, remove the keycaps using the keycap puller. Wash them gently with mild soap and water. Ensure they are completely dry before reattaching them to the keyboard.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents, as these can damage the PBT material or the dye-sublimated legends.

## 8. TROUBLESHOOTING

If you encounter any issues with your keycaps, consider the following:

- **Keycap Not Seating Properly:** Ensure the keycap is correctly aligned with the switch stem. Apply even pressure when pressing it down. Avoid forcing it, as this could damage the switch.
- **Keycap Wobbles:** This may indicate improper seating. Remove the keycap and re-install it, ensuring it clicks firmly into place. If the issue persists, the switch stem might be slightly bent or damaged (unrelated to the keycap itself).
- **Legends Fading/Wearing:** While PBT and dye-sublimation are durable, extreme conditions or harsh cleaning agents can affect them. Refer to the maintenance section for proper care.
- **Compatibility Issues:** Double-check your keyboard's layout and switch type against the compatibility section (Section 5). Not all keyboards or switches are compatible.

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Video 8.1: A visual overview of the XVX MOA Profile Keycaps, highlighting their design and how they appear on a keyboard.

## 9. SPECIFICATIONS

<b>Brand</b>	OHY
<b>Model Number</b>	b2bcde43-bd01-46c7-bda5-691443708249
<b>Material</b>	Polybutylene Terephthalate (PBT)
<b>Keycap Profile</b>	MOA
<b>Number of Keys</b>	140
<b>Theme</b>	Japanese Fuji Mountain
<b>Color</b>	Fuji-Gaifū Kaisei (Coffee & Cream / Brown/Beige)
<b>Compatibility</b>	ANSI/ISO Layouts, 60%/65%/75%/80% Mechanical Keyboards, Standard Cross-shaped Switches (MX)
<b>Included Accessories</b>	Keycap Puller
<b>Item Weight</b>	1.03 pounds
<b>Package Dimensions</b>	9.72 x 5.75 x 1.65 inches

## 10. SUPPORT

For any questions, concerns, or issues regarding your OHY XVX MOA Profile Japanese Fuji Mountain Theme PBT Keycaps Set, please contact our customer service team. We are committed to ensuring your satisfaction with our product.