

SDYZ xh-jm-shanhuhai-70

SDYZ 71-Key OEM Profile PBT Dye-Sublimation Keycap Set Instruction Manual

Model: xh-jm-shanhuhai-70

1. INTRODUCTION

This manual provides instructions for the installation, use, and maintenance of your SDYZ 71-Key OEM Profile PBT Dye-Sublimation Keycap Set. Please read this manual thoroughly to ensure proper handling and longevity of your keycaps.

2. PRODUCT OVERVIEW

The SDYZ 71-keycap set is designed for mechanical keyboards, featuring durable PBT material and a comfortable OEM profile. The legends are applied using a heat sublimation process for enhanced durability.

- **Material:** Constructed from PBT (Polybutylene Terephthalate) plastic, known for its durability and resistance to shine over time.
- **Thickness:** Each keycap has an approximate thickness of 1.5mm.
- **Legend Printing:** Utilizes a heat sublimation (dye-sublimation) process, where the color penetrates the keycap material, preventing fading of legends even after extended use.
- **Profile:** Features an OEM profile, which is slightly taller than Cherry profile, designed for ergonomic comfort during prolonged typing sessions.



Image 2.1: Overview of the SDYZ 71-keycap set installed on a mechanical keyboard, alongside additional keycaps.



Image 2.2: Side view of the keycaps, demonstrating the OEM profile for ergonomic typing.

3. COMPATIBILITY

This 71-keycap set is designed for 60% MX mechanical keyboards. It is compatible with various models, including but not limited to:

- RK61 series
- GANSS ALT61 series
- IKBC poker series
- Anne PRO
- GH60
- iqunix f60
- GK64
- GK61

Compatible with Different Layouts

(for GK61/GK64/RK61/Anne/GH60 /ALT61, etc.)



Extra Keys



Image 3.1: The keycap set installed on a keyboard, demonstrating its fit with common 60% layouts.

4. PACKAGE CONTENTS

The SDYZ 71-Keycap Set package includes the following items:

- 1 x 71-Keycap Set (Coral Sea design, White and Blue)
- 1 x Keycap Puller



Image 4.1: The complete keycap set as packaged, including the keycap puller.

5. SETUP AND INSTALLATION

Follow these steps to install your new keycaps:

1. **Prepare Your Keyboard:** Ensure your mechanical keyboard is powered off and disconnected from your computer.
2. **Remove Existing Keycaps:** Use the included keycap puller to carefully remove your current keycaps. Grip the keycap firmly with the puller and pull straight up to avoid damaging the switch stem.
3. **Organize New Keycaps:** Lay out your new SDYZ keycaps according to your keyboard layout. Pay attention to the different sizes and profiles for each row (e.g., R1, R2, R3, R4).
4. **Install New Keycaps:** Align each new keycap with its corresponding switch stem. Press down gently but firmly until the keycap is securely seated on the switch. Ensure the keycap is oriented correctly.
5. **Test Functionality:** Once all keycaps are installed, reconnect your keyboard and test each key to ensure proper functionality and seating.



Image 5.1: A close-up view of the keycap's underside, showing the cross-shaped mount for MX-style switches.

6. USAGE

These keycaps are designed for standard typing and gaming use on compatible mechanical keyboards. The OEM profile contributes to a comfortable typing experience. For keyboards with backlighting, the legends are designed to allow light to pass through, enhancing visibility in various lighting conditions.



Image 6.1: Keycaps installed on a keyboard with backlighting, demonstrating the shine-through effect of the legends.

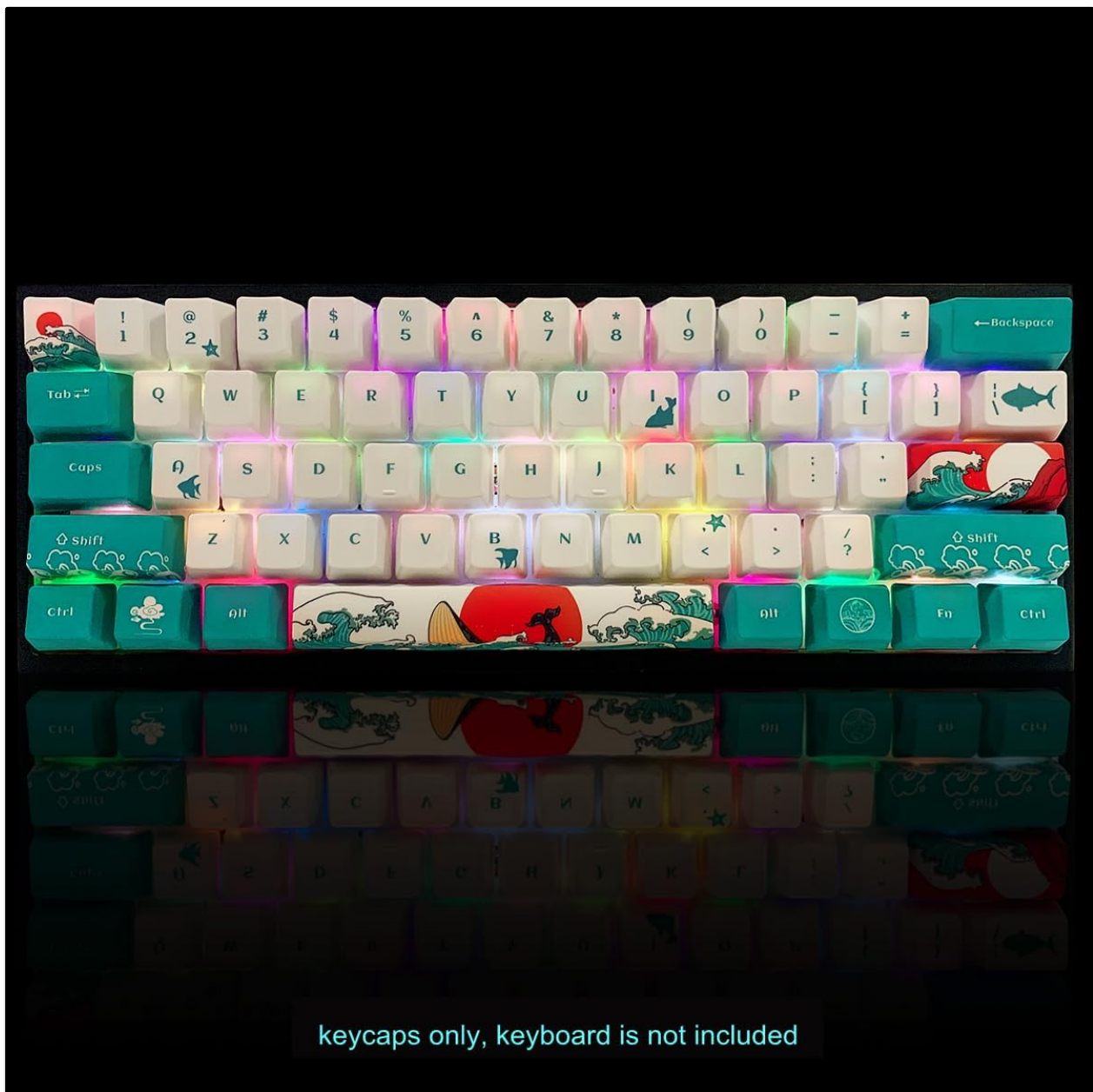


Image 6.2: A complete keyboard featuring the SDYZ keycaps, showcasing the aesthetic with RGB lighting.

7. MAINTENANCE

To maintain the appearance and longevity of your keycaps, follow these guidelines:

- **Cleaning:** Use a soft, damp cloth with mild soap and water to clean the keycaps. Avoid harsh chemicals or abrasive materials, as these can damage the PBT material or dye-sublimated legends.
- **Dust Removal:** Regularly use compressed air or a soft brush to remove dust and debris from between the keycaps.
- **Storage:** If removing keycaps for storage, keep them in a clean, dry container to prevent dust accumulation and potential damage.

8. TROUBLESHOOTING

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

- **Keycap Not Fitting:** Ensure the keycap is correctly aligned with the switch stem. Some switches may have tighter tolerances; apply gentle, even pressure. Verify your keyboard uses MX-style switches.
- **Legends Not Bright Enough (Backlighting):** These keycaps are designed for keyboards with top/north-facing

LEDs. If your keyboard has south-facing LEDs, the backlighting may appear dimmer through the legends. This is a characteristic of the keyboard's LED placement, not a defect of the keycaps.

- **Keycaps Feel Loose:** Re-seat the keycap by pressing it down firmly. If a keycap consistently feels loose, inspect the switch stem for damage.

For further assistance, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	SDYZ
Model Number	xh-jm-shanhuhai-70
Keycap Count	71 keys
Material	Polybutylene Terephthalate (PBT)
Profile	OEM Profile
Printing Method	Dye-Sublimation
Color	White and Blue (Coral Sea design)
Item Weight	11.1 ounces (approximately 315 grams)
Product Dimensions (Packaging)	13.43 x 5.39 x 1.34 inches (34.11 x 13.69 x 3.40 cm)

10. WARRANTY AND SUPPORT

Your SDYZ 71-Keycap Set is covered by an 18-month warranty from the date of purchase. This warranty covers manufacturing defects. For warranty claims, technical support, or any product-related inquiries, please contact SDYZ customer service.

You can find more information and contact details on the official SDYZ store page: [SDYZ Store on Amazon](#)