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### SKB 3i2015-10DM3

# SKB 3i2015-10DM3 iSeries Case User Manual

For Yamaha DM3 or DM3-D Digital Mixers

## 1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your SKB 3i2015-10DM3 iSeries Waterproof Case. Designed specifically for the Yamaha DM3 or DM3-D digital mixers, this case offers superior protection for your valuable equipment. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## 2. PRODUCT OVERVIEW AND FEATURES

The SKB 3i2015-10DM3 iSeries Case is engineered to provide robust protection for your Yamaha DM3 or DM3-D mixer. It is constructed from ultra high-strength polypropylene copolymer resin, ensuring durability and resistance to various environmental factors.



Figure 2.1: Front view of the SKB 3i2015-10DM3 iSeries Case in a closed state.

### Key Features:

- **Custom Foam Interior:** Features a high-quality foam interior precisely cut to fit the Yamaha DM3 or DM3-D, providing secure cushioning and preventing movement during transport.
- **Accessory Pocket:** Includes a large accessory pocket (17.25" L x 8.5" W, 2" to 5.5" D) for storing power supplies, cables, and other essential accessories.
- **Waterproof and Dust-Tight:** Gasket-sealed design ensures the case is water and dust tight, meeting MIL-STD 810G standards for submersible protection.
- **Durable Construction:** Molded from ultra high-strength polypropylene copolymer resin, offering resistance to corrosion, impact damage, UV, solvents, and fungus.
- **Patented Trigger Release Latches:** Secure and easy-to-operate latches ensure the case remains closed during transit.
- **Comfortable Handling:** Equipped with a snap-down rubber over-molded cushion grip handle for comfortable carrying.
- **Built-in Wheels and Pull Handle:** Integrated wheels and a retractable pull handle facilitate easy transport, especially over longer distances.
- **Automatic Pressure Equalization Valve:** An automatic ambient pressure equalization valve (MIL-STD 810G) allows for quick equalization after changes in altitude or temperature.
- **Locking Loop:** Includes a locking loop to accommodate a customer-supplied padlock for added security.

### 3. SETUP AND INITIAL USE

Follow these steps to prepare your SKB iSeries case for use with your Yamaha DM3 or DM3-D mixer.

1. **Unlatching the Case:** Locate the patented trigger release latches on the front of the case. Press the release button on each latch and lift the latch upwards to disengage it from the case body.

2. **Opening the Lid:** Gently lift the lid of the case. The lid will open fully, revealing the custom foam interior.



Figure 3.1: The case with its lid fully open, showing the empty foam interior.

3. **Placing the Mixer:** Carefully place your Yamaha DM3 or DM3-D mixer into the designated foam cutout. Ensure it sits snugly and is fully supported by the custom-cut foam.



Figure 3.2: Yamaha DM3 mixer securely placed within the case's foam interior.

- Utilizing the Accessory Pocket:** The large accessory pocket is located below the mixer compartment. Store your power supply, cables, and other small accessories here. Ensure items are placed neatly to avoid interference when closing the lid.
- Closing the Case:** Gently lower the lid until it aligns with the case body. Press down firmly on each latch until it clicks securely into place. Verify all latches are fully engaged to ensure the waterproof seal.

## 4. OPERATING THE CASE

The SKB 3i2015-10DM3 case is designed for secure and convenient transport of your digital mixer.

### 4.1. Carrying the Case

For short distances or when lifting, use the rubber over-molded cushion grip handle located on the front of the case. Ensure a firm grip, especially when the case is fully loaded.

## 4.2. Transporting with Wheels

For longer distances, utilize the integrated wheels and retractable pull handle.

1. **Extend the Pull Handle:** Locate the release button or mechanism on the pull handle. Press it and extend the handle fully until it locks into position.
2. **Tilt and Roll:** Tilt the case slightly onto its wheels and pull it behind you. The wheels are designed for smooth rolling on various surfaces.





Figure 4.1: The case in transport position with the pull handle extended.

3. **Retract the Pull Handle:** When finished, press the release mechanism again and push the handle back into its stored position until it locks.

### 4.3. Security

For enhanced security, a locking loop is provided near the main handle. You can attach a customer-supplied padlock to this loop to prevent unauthorized access.

## 5. MAINTENANCE

Regular maintenance will help preserve the integrity and appearance of your SKB iSeries case.

- **Cleaning the Exterior:** Wipe the exterior of the case with a damp cloth and mild soap solution. Avoid abrasive cleaners or solvents that could damage the polypropylene resin.
- **Cleaning the Interior Foam:** The foam interior can be gently vacuumed to remove dust and debris. For spills, blot with a clean, damp cloth. Allow foam to air dry completely before closing the case.
- **Latch and Hinge Inspection:** Periodically inspect the latches and hinges for any signs of wear, damage, or obstruction. Ensure they operate smoothly and securely.
- **Gasket Inspection:** The gasket seal is crucial for the case's waterproof properties. Inspect the gasket around the lid's perimeter for cracks, tears, or debris. Clean the gasket with a soft cloth if necessary. Do not use petroleum-based lubricants on the gasket.
- **Pressure Equalization Valve:** Ensure the automatic pressure equalization valve is clear of obstructions. This valve is designed to operate automatically and does not require manual adjustment.
- **Storage:** Store the case in a cool, dry place away from direct sunlight when not in use for extended periods.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your SKB iSeries case.

## 6.1. Case Does Not Seal Properly

- **Check Latches:** Ensure all trigger release latches are fully engaged and clicked into place.
- **Inspect Gasket:** Examine the rubber gasket around the lid for any debris, damage, or misalignment. Clean or reposition the gasket if necessary.
- **Internal Obstructions:** Verify that no items inside the case are preventing the lid from closing completely and evenly.

## 6.2. Latches Are Stiff or Difficult to Operate

- **Clean Latches:** Dirt or grit can accumulate in the latch mechanism. Clean the latches with a damp cloth.
- **Lubrication:** A small amount of silicone-based lubricant (avoid petroleum-based) can be applied to the moving parts of the latches if they remain stiff.

## 6.3. Pull Handle Does Not Extend or Retract Smoothly

- **Check for Obstructions:** Ensure no debris or foreign objects are lodged in the handle's telescoping mechanism.
- **Clean and Lubricate:** Clean the handle rails and apply a light, dry lubricant (e.g., silicone spray) if needed.

If issues persist after attempting these troubleshooting steps, please contact SKB customer support.

## 7. SPECIFICATIONS

Detailed specifications for the SKB 3i2015-10DM3 iSeries Case:

| Attribute                      | Value   |
|--------------------------------|---|
| Model Number                   | 3i2015-10DM3  |
| Item Weight                    | 17 pounds   |
| Product Dimensions (L x W x H) | 24.2 x 18.6 x 11.9 inches                               |
| Body Material                  | Polypropylene Copolymer Resin                           |
| Color                          | Black   |
| Compatibility                  | Yamaha DM3 or DM3-D Digital Mixers                      |
| Accessory Pocket Dimensions    | 17.25" L x 8.5" W x 2" to 5.5" D                        |
| Environmental Rating           | MIL-STD 810G (Waterproof, Dust-tight, Impact Resistant) |

## 8. WARRANTY AND SUPPORT

SKB products are known for their durability and quality. For specific warranty information regarding your SKB 3i2015-10DM3 iSeries Case, please refer to the warranty documentation included with your purchase or visit the official SKB website. Warranty terms and conditions may vary.

For technical support, parts, or service inquiries, please contact SKB customer service directly. Contact information can typically be found on the SKB website or on your purchase receipt.

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