

## HAMMOND EXP-50J

# Hammond EXP-50 Expression Pedal Instruction Manual

Model: EXP-50J

## 1. PRODUCT OVERVIEW

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The Hammond EXP-50 Expression Pedal is specifically designed to provide hands-free volume control for your Hammond SK1 or SK2 keyboard. This pedal allows musicians to add expressive volume swells to their performances, offering precise and natural control over the instrument's output.

Key features include:

- Specially calibrated by Hammond for optimal performance.
- Enhances expressiveness in playing.
- Compatible with Hammond SK1 and SK2 keyboards.



Image 1.1: The Hammond EXP-50 Expression Pedal, showcasing its robust design and textured foot surface.

## 2. SETUP INSTRUCTIONS

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Follow these steps to connect your EXP-50 Expression Pedal to your Hammond keyboard:

1. Unpack the EXP-50 Expression Pedal and the included TRS (Tip-Ring-Sleeve) cable.
2. Locate the 1/4-inch input jack on the rear or side of the EXP-50 pedal.
3. Connect one end of the TRS cable to the input jack on the EXP-50 pedal. Ensure it is firmly seated.



Image 2.1: Close-up view of the 1/4-inch audio input jack on the EXP-50 pedal.

4. Locate the expression pedal input on your Hammond SK1 or SK2 keyboard. This is typically labeled 'Expression' or 'Pedal'.
5. Connect the other end of the TRS cable to the expression pedal input on your Hammond keyboard.



Image 2.2: The detachable TRS audio cable used for connecting the EXP-50 pedal.

6. Place the pedal on a stable, flat surface where it can be comfortably operated with your foot.

### 3. OPERATING INSTRUCTIONS

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Once properly connected, the EXP-50 Expression Pedal functions as a dedicated volume control for your Hammond SK1 or SK2 keyboard.

- **Volume Increase:** Press the pedal forward (toe down) to increase the volume.
- **Volume Decrease:** Release the pedal backward (heel down) to decrease the volume.
- The pedal is designed to provide a smooth and natural volume sweep, allowing for precise dynamic control from silence to full volume.

No additional calibration or gain adjustments are typically required for the EXP-50 when used with compatible Hammond keyboards, as it is pre-calibrated for optimal response.

### 4. MAINTENANCE

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To ensure the longevity and optimal performance of your Hammond EXP-50 Expression Pedal, follow these maintenance guidelines:

- **Cleaning:** Keep the pedal clean and free from dust, dirt, and debris. Use a soft, dry cloth for cleaning the exterior. Avoid abrasive cleaners or solvents.
- **Environment:** Avoid exposing the pedal to excessive moisture, extreme temperatures, or direct sunlight. Store it in a dry, temperate environment when not in use.
- **Cable Inspection:** Regularly inspect the TRS cable for any signs of wear, fraying, or damage. A damaged cable can lead to intermittent signal or complete loss of function. Replace damaged cables promptly.

- **Moving Parts:** The internal mechanism is designed for durability. Avoid applying excessive force or attempting to lubricate moving parts unless specifically instructed by Hammond support.

## 5. TROUBLESHOOTING

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If you encounter issues with your EXP-50 Expression Pedal, refer to the following troubleshooting tips:

- **Pedal not responding:**
  - Ensure the TRS cable is securely connected to both the pedal and the expression input on your Hammond keyboard.
  - Verify that the expression pedal input is enabled and configured correctly within your keyboard's settings. Refer to your Hammond keyboard's user manual for specific instructions.
  - Test with a different TRS cable if available, to rule out a faulty cable.
- **Incorrect volume range or response:**
  - The EXP-50 is pre-calibrated for Hammond SK1/SK2 keyboards and typically does not require external adjustments.
  - Ensure no other external settings or effects on your keyboard are interfering with the expression pedal's signal.
  - Confirm that you are using the correct expression pedal input on your keyboard, as some keyboards may have multiple pedal inputs with different functions.
- **Intermittent signal:**
  - Check the TRS cable for any visible damage or loose connections.
  - Ensure the pedal's input jack is clean and free of debris.

## 6. SPECIFICATIONS

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Feature	Specification
Brand	HAMMOND
Model Number	EXP-50J
Product Dimensions (L x W x H)	11.61" x 5" x 3.07"
Item Weight	1.7 Kilograms
Color	Black
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Voltage	9 Volts
Amperage	50 Milliamps
Controls Type	Foot control

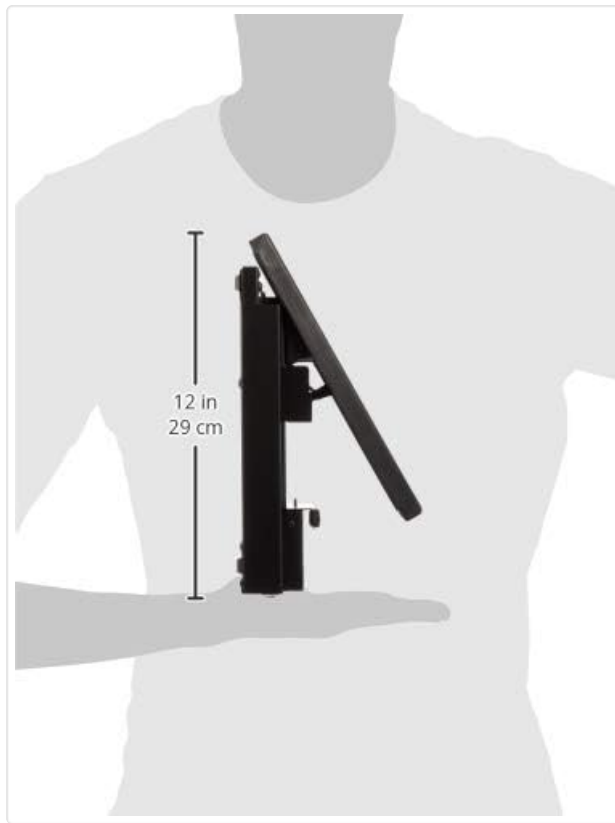


Image 6.1: Side view of the EXP-50 pedal, illustrating its compact dimensions.

## 7. WARRANTY INFORMATION

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The Hammond EXP-50 Expression Pedal is covered by a **2-year warranty** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized modifications, or improper maintenance.

For warranty claims or service, please retain your proof of purchase and contact your authorized Hammond dealer or the manufacturer directly. Do not attempt to repair the unit yourself, as this may void the warranty.

## 8. SUPPORT

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For further assistance, technical support, or inquiries regarding your Hammond EXP-50 Expression Pedal, please utilize the following resources:

- **Official Hammond Website:** Visit the official HAMMOND website for product information, FAQs, and support contact details.
- **Authorized Dealers:** Contact the authorized Hammond dealer from whom you purchased the product.
- **Keyboard Manual:** Refer to the user manual for your specific Hammond SK1 or SK2 keyboard model for detailed information on expression pedal integration and settings.

