

Digital Nc PJ670-46MIC150

Digital Nc Bower Elite Stereo Shotgun Microphone with Windscreen User Manual

Model: PJ670-46MIC150

1. INTRODUCTION

This manual provides instructions for the proper use and care of your Digital Nc Bower Elite Stereo Shotgun Microphone with Windscreen, model PJ670-46MIC150. This microphone is designed to enhance audio recording quality, specifically for devices like the Sony HDR-PJ670, by capturing clear, wide-range stereo sound while minimizing unwanted background noise, including wind.

2. PRODUCT FEATURES

- **Simple Installation:** Designed for easy attachment to compatible camera multi-interface shoes.
- **Directional Mobility:** Offers flexibility in positioning for optimal sound capture.
- **Rich, Wide-Range Audio:** Delivers high-quality stereo sound for clear recordings.
- **Compact and Lightweight:** Unobtrusive design for portability and ease of use.
- **Integrated Windscreen:** Reduces wind noise and other environmental sounds.

3. SETUP INSTRUCTIONS

Follow these steps to properly attach and prepare your microphone for use:

1. **Identify the Multi-interface Shoe:** Locate the accessory shoe on your compatible camera (e.g., Sony HDR-PJ670). This is typically found on the top of the camera body.
2. **Attach the Microphone:** Slide the microphone's mounting foot into the camera's multi-interface shoe. Ensure it slides in completely.
3. **Secure the Microphone:** Tighten the locking wheel or screw on the microphone's base to firmly secure it to the camera. Do not overtighten.
4. **Connect the Audio Cable:** Plug the microphone's audio cable into the appropriate microphone input

jack on your camera. Refer to your camera's manual for the exact location of the microphone input.

5. **Position the Windscreen:** Ensure the foam windscreen is securely placed over the microphone head. This helps to reduce wind noise during outdoor recordings.



Image 1: The Bower Elite Stereo Shotgun Microphone with its windscreen, shown mounted on a camera's multi-interface shoe. The microphone is black with a dark grey foam windscreen covering the top.

4. OPERATING INSTRUCTIONS

Once the microphone is set up, follow these guidelines for optimal audio recording:

- **Camera Audio Settings:** Access your camera's audio settings menu. Ensure that the external microphone input is selected and adjust recording levels as needed. It is recommended to perform a test recording to set appropriate levels.
- **Microphone Orientation:** Point the front of the shotgun microphone towards your audio source. The directional nature of this microphone means it will primarily capture sound from the direction it is facing, reducing ambient noise from other directions.
- **Wind Noise Reduction:** The included foam windscreen is effective in reducing wind noise. For very windy conditions, additional wind protection may be considered.
- **Monitoring Audio:** If your camera has a headphone jack, use headphones to monitor the audio during recording. This allows you to identify and correct any issues in real-time.



Image 2: The body of the Bower Elite Stereo Shotgun Microphone, without the windscreen, showcasing its cylindrical shape, grille, and a small switch on top.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your microphone:

- **Cleaning:** Use a soft, dry cloth to clean the microphone body. Do not use liquid cleaners or solvents.
- **Windscreen Care:** The foam windscreen can be gently cleaned with mild soap and water if it becomes dirty. Ensure it is completely dry before reattaching it to the microphone.
- **Storage:** Store the microphone in a dry, dust-free environment when not in use. Avoid extreme temperatures and humidity.
- **Cable Care:** Avoid sharply bending or crimping the audio cable. Store it loosely coiled to prevent damage.

6. TROUBLESHOOTING

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

- **No Audio Recording:**
 - Ensure the microphone cable is securely connected to both the microphone and the camera's input jack.
 - Check your camera's audio settings to confirm the external microphone input is selected and not muted.
 - Verify that the camera's recording levels are set appropriately.
- **Poor Audio Quality / Distortion:**
 - Adjust the recording levels on your camera. Levels that are too high can cause distortion.
 - Ensure the microphone is pointed directly at the sound source.
 - Check for any obstructions between the microphone and the sound source.
 - Confirm the windscreen is properly installed to reduce wind noise.
- **Microphone Not Secure:**

- Ensure the microphone is fully seated in the camera's multi-interface shoe.
- Tighten the locking wheel or screw on the microphone's base.

7. SPECIFICATIONS

Brand	Digital Nc
Manufacturer	Bower Elite
Model Number	PJ670-46MIC150
ASIN	B010HDP2LG
GTIN / UPC	685987995381
Item Weight	3 Pounds (approximately 1.36 kg)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the retailer or manufacturer directly. Specific warranty terms may vary based on region and point of purchase.