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Hanpusen BR-3

Hanpusen BR-3 Wireless Remote Control for Sony Cameras

User Instruction Manual

1. Introduction

Thank you for choosing the Hanpusen BR-3 Wireless Remote Control. This device is designed to provide convenient and reliable remote operation for compatible Sony cameras, enhancing your photography and videography experience. It features an OLED screen for clear status indication, a rechargeable battery, and multi-functional control capabilities.



Figure 1: Hanpusen BR-3 Wireless Remote Control. The image displays the front and back of the remote, highlighting its compact

design and OLED screen.

2. Product Overview

2.1 Key Features

- **OLED Display Screen:** Provides clear visibility of status indicators, battery level, and pairing status.
- **Rechargeable Battery:** Built-in battery with a universal Type-C charging port, offering up to 10 hours of operation.
- **Firmware Upgrade Support:** Type-C port also allows for firmware updates to maintain compatibility with future camera models.
- **Multi-function Control:** Supports auto focus, instant shooting, short video recording, and C1/AF-ON functionality.
- **Focus and Zoom Control:** Dedicated mode for adjusting camera focus or controlling motorized zoom lenses.
- **Omni-directional Operation:** Works in any direction with a wireless range of up to 10 meters (32.8 feet).

2.2 Remote Control Components



Figure 2: Labeled diagram of the Hanpusen BR-3 remote control, showing its buttons and OLED screen.

1. **Screen:** Displays current status and operations.
2. **Zoom/Focus Buttons (+, -):** Zooms in/out or adjusts camera focus.
3. **AF-ON Button:** Activates the function assigned to the AF-ON button on the camera.
4. **Shutter-release Button:** Shoots a still image. Supports BULB exposure.
5. **Z/F (Zoom/Focus) Mode Button:** Toggles between Zoom (Z) and Focus (F) modes for the (+, -) buttons.
6. **Power Button:** Press and hold to turn the remote control on or off.
7. **REC (Record) Button:** Starts and stops video recording.
8. **C1 Button:** Activates the function assigned to the C1 button on the camera.

9. **Pair Button:** Press and hold for at least 2 seconds to enter pairing state.
10. **USB Type-C Connector:** For charging and firmware updates.

3. Setup

3.1 Charging the Remote Control

The Hanpusen BR-3 features a built-in rechargeable battery. Before first use, or when the battery indicator on the OLED screen is low, charge the device using the provided USB Type-C cable.

- Connect the USB Type-C cable to the remote control's Type-C port.
- Connect the other end of the cable to a 5V power source (e.g., computer USB port, USB wall adapter).
- The OLED screen will indicate charging status. A full charge provides up to 10 hours of use.

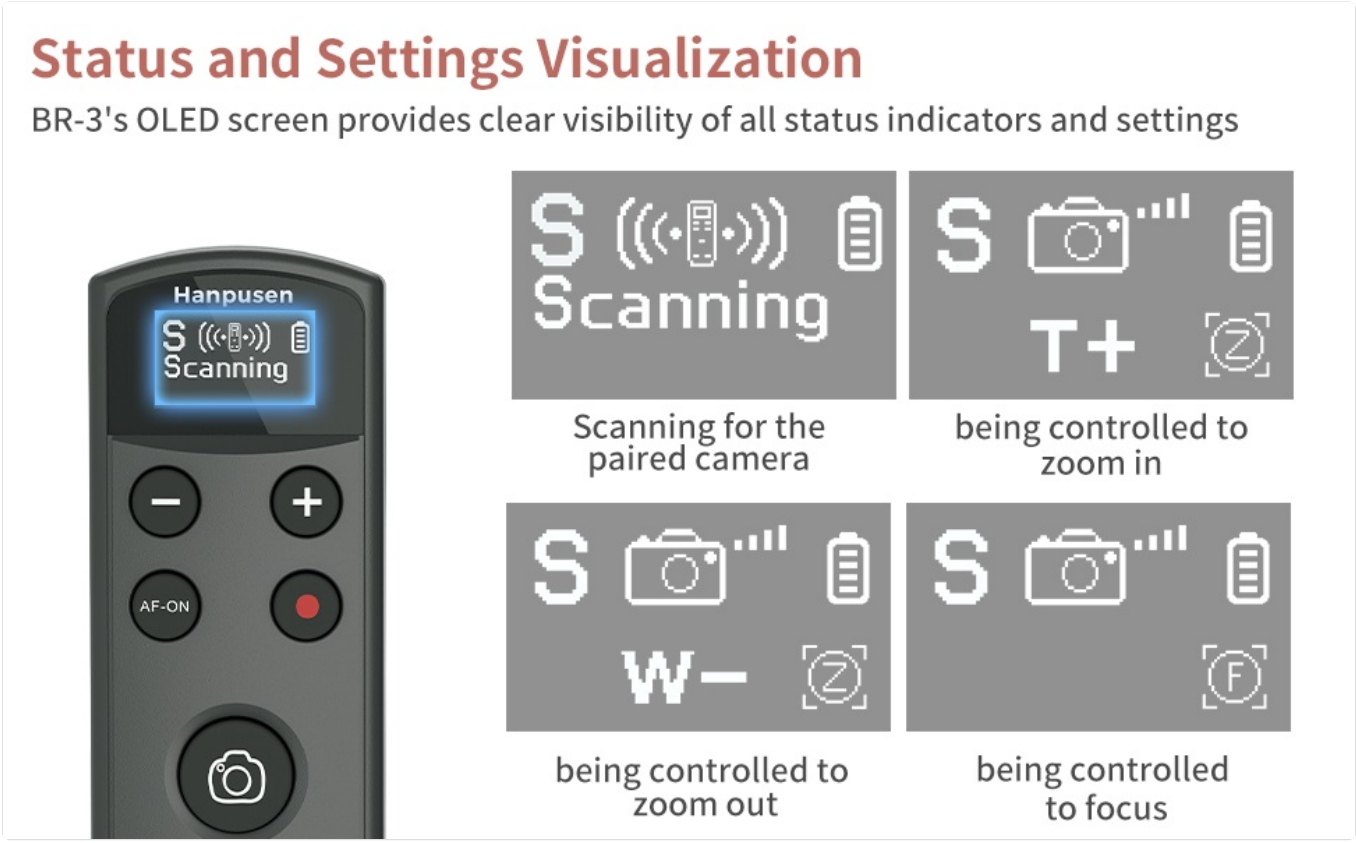

Figure 3: The Hanpusen BR-3 remote control connected to a laptop via a USB-C cable for charging. The image also highlights the remote's use for firmware updates.

3.2 Pairing with Your Sony Camera

To use the remote control, it must be paired with your compatible Sony camera via Bluetooth.

1. On your Sony camera, navigate to the**MENU**.
2. Select **(Network) → [Bluetooth]**.
3. Select **[Bluetooth Function] → [On]**.
4. Select **[Bluetooth Rmt Ctrl] → [On]**.
5. Select **[Pairing]**, then press the **OK** button. The camera will enter pairing mode.
6. On the Hanpusen BR-3 remote, press and hold the**Pair button** (button 9 in Figure 2) for at least 2 seconds. The remote's OLED screen will display "Scanning".
7. When a confirmation message appears on the camera's screen, select**[Ok]**. Once pairing is complete, "Paired"

will appear on the camera screen.

Note: Ensure both the camera and the remote are in pairing mode to establish a connection. If remote control functionality is not immediately available after pairing, ensure **[Bluetooth Rmt Ctrl]** is set to **[On]** in the camera's network settings.



Figure 4: Visual guide for pairing the remote control with a Sony camera, showing camera menu navigation and successful pairing confirmation.

4. Operating Instructions

4.1 Power On/Off

Press and hold the **Power button** (button 6 in Figure 2) for approximately 2 seconds to turn the remote control on or off.

4.2 Taking Photos and Recording Videos

- **For Still Photos:** Press the **Shutter-release button** (button 4 in Figure 2) to capture an image. For BULB exposure, press once to start and again to end the exposure.
- **For Video Recording:** Press the **REC (Record) button** (button 7 in Figure 2) to start recording. Press it again to stop recording.

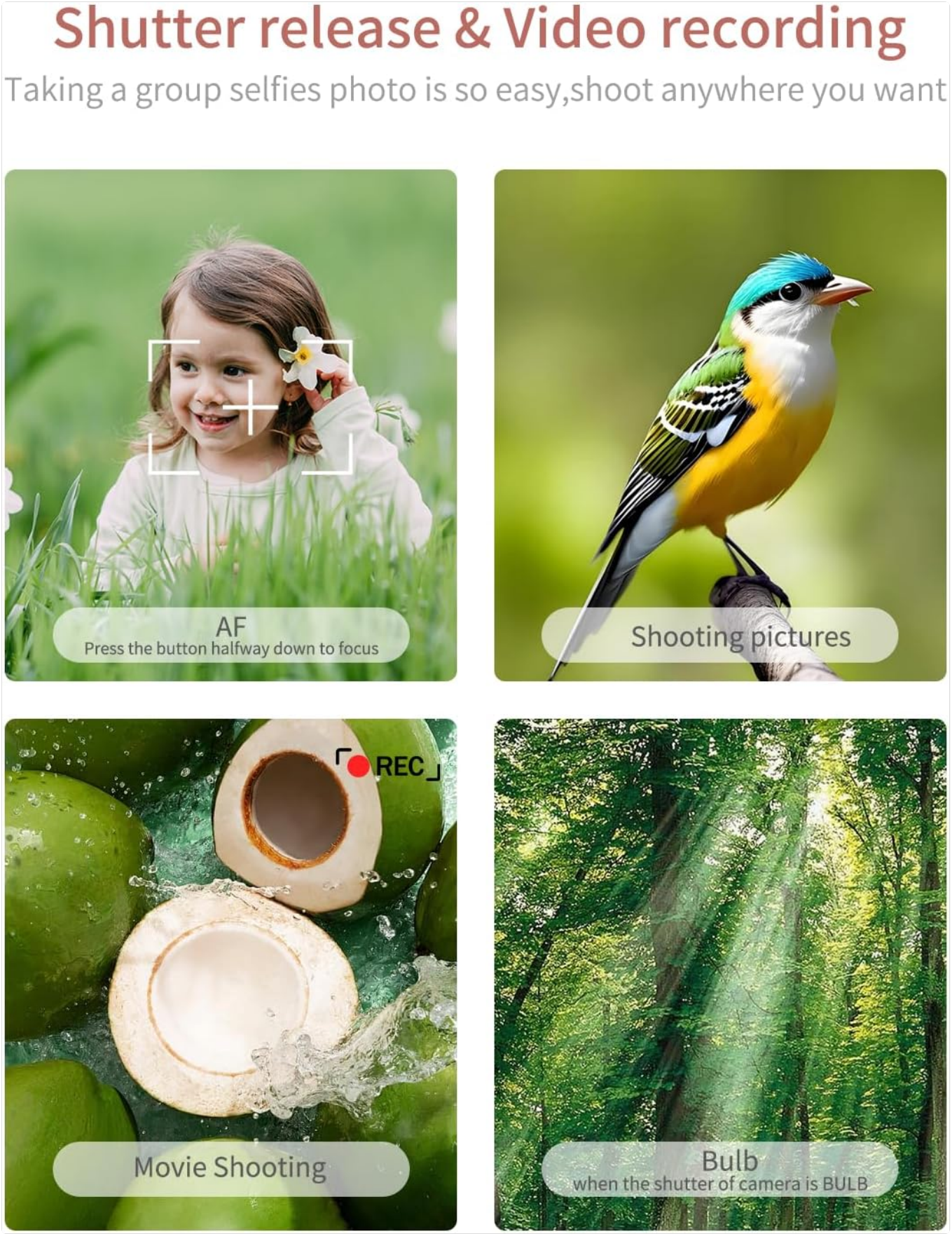

Figure 5: Illustrates various uses of the remote control, including autofocus, shooting pictures, movie shooting, and bulb mode.

4.3 Focus and Zoom Control

The remote control allows you to adjust focus or control zoom for compatible lenses.

- Press the **Z/F (Zoom/Focus) Mode button** (button 5 in Figure 2) to switch between Zoom (Z) and Focus (F) modes. The current mode will be displayed on the OLED screen.

- In **Zoom (Z) mode**: Use the **(+)** and **(-)** buttons (button 2 in Figure 2) to zoom in or out. This function is available for cameras with built-in motorized zoom or when using a motorized zoom adapter.
- In **Focus (F) mode**: Use the **(+)** and **(-)** buttons to fine-tune the camera's focus. Ensure the camera is set to manual focus mode for this function.



Figure 6: Demonstrates the Focus Adjusting and Zoom Control features of the remote. Note that zoom functionality requires a motorized zoom lens or adapter.

4.4 C1 and AF-ON Functions

- **AF-ON Button (button 3 in Figure 2):** Press this button to activate the function assigned to the AF-ON button on your camera.
- **C1 Button (button 8 in Figure 2):** Press this button to activate the function assigned to the C1 button on your camera.

4.5 Operating Range

The Hanpusen BR-3 offers omni-directional control with a wireless range of up to 10 meters (32.8 feet), allowing flexible camera operation without needing to face the camera directly.

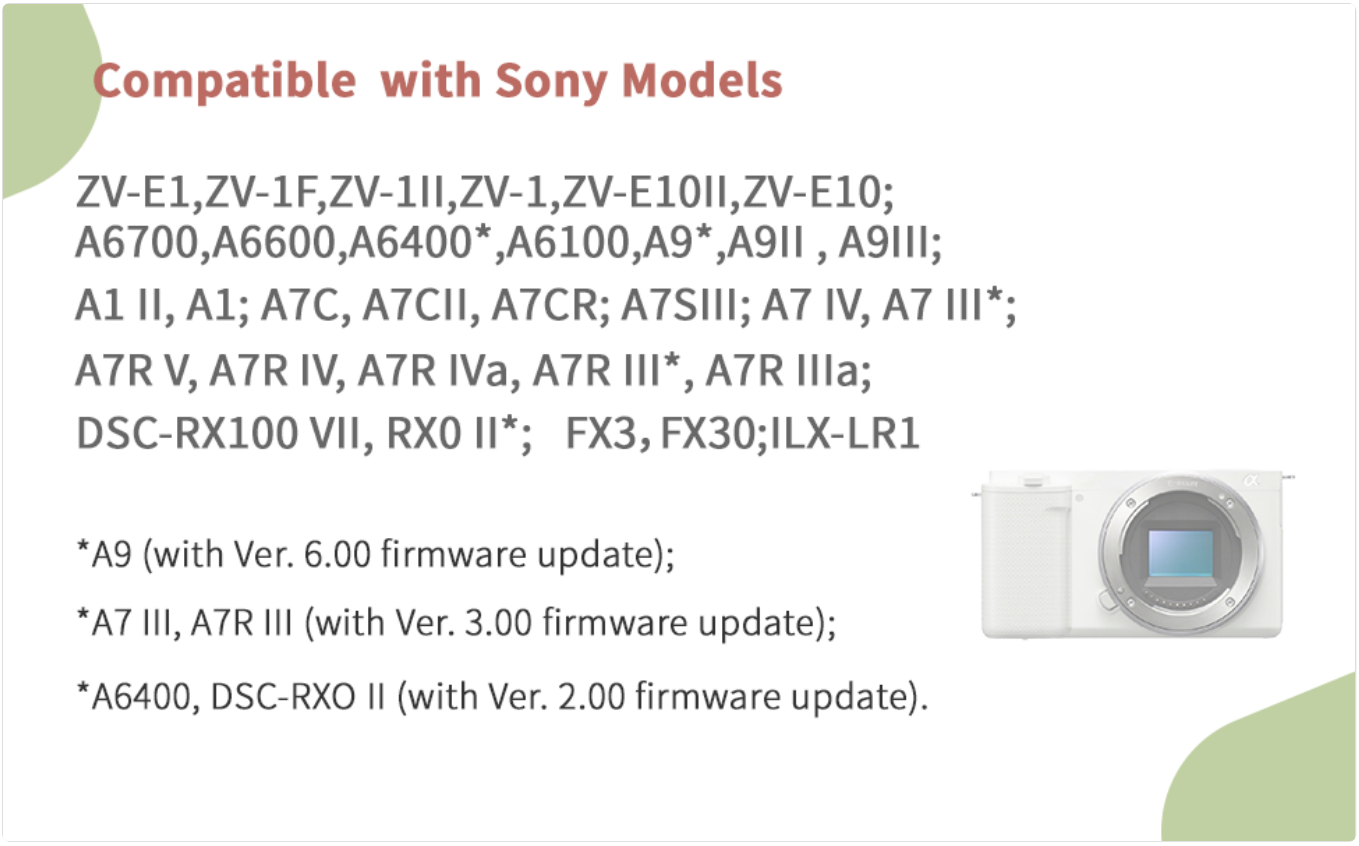

Figure 7: Shows the remote's 360-degree control capability and an operating range of up to 10 meters (32.8 feet).

5. OLED Display Indicators

The OLED screen on the Hanpusen BR-3 provides real-time status and settings information.



Figure 8: Examples of the OLED display, showing indicators for scanning, battery level, and active modes like zoom in (T+), focus (F), and zoom out (W-).

- **"Scanning":** Indicates the remote is searching for a paired camera.
- **Battery Icon:** Shows the current battery level of the remote control.
- **Connection Icon:** Indicates Bluetooth connection status.
- **"S" with Camera Icon:** General shooting mode.
- **"T+" (Zoom In):** Indicates the remote is in zoom mode and the (+) button will zoom in.
- **"W-" (Zoom Out):** Indicates the remote is in zoom mode and the (-) button will zoom out.
- **"F" (Focus):** Indicates the remote is in focus mode.

6. Compatible Camera Models

The Hanpusen BR-3 Wireless Remote Control is compatible with a wide range of Sony camera models. Please ensure your camera's firmware is updated to the specified version for full compatibility.

- ZV-E1, ZV-1F, ZV-1, ZV-E10II, ZV-E10
- A6700, A6600, A6400 (with Ver. 2.00 firmware update), A6100
- A9 (with Summer 2019 firmware update), A9II, A9III
- A1 II, A1, A7C, A7CII, A7CR
- A7SIII, A7 IV, A7 III (with Ver. 3.0 firmware update)
- A7R V, A7R IV, A7R IVa, A7R III (with Ver. 3.0 firmware update), A7R IIIa
- DSC-RX100M7, RX0 II (with Ver. 2.00 firmware update)
- FX3, FX30, ILX-LR1

Figure 9: A visual list of Sony camera models compatible with the Hanpusen BR-3 remote control, including specific firmware requirements.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the remote control. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Periodically check the Hanpusen official website for any available firmware updates for your BR-3 remote control. Updates can be installed via the USB Type-C port.
- **Battery Care:** To prolong battery life, avoid fully discharging the remote frequently. Charge it regularly, especially if storing for extended periods.

8. Troubleshooting

8.1 Remote Not Connecting/Pairing

- **Check Battery:** Ensure the remote control is sufficiently charged.
- **Re-pair:** Follow the pairing instructions in Section 3.2 carefully. Ensure both the camera and remote are in pairing mode.
- **Camera Settings:** Verify that Bluetooth Function and Bluetooth Remote Control are enabled in your camera's network settings.
- **Distance:** Ensure the remote is within 10 meters (32.8 feet) of the camera.
- **Interference:** Move away from strong electromagnetic interference sources.

8.2 Zoom/Focus Function Not Working

- **Check Mode:** Ensure the remote is in the correct Z (Zoom) or F (Focus) mode by pressing the Z/F button.
- **Zoom Compatibility:** The zoom function only works with motorized zoom lenses or a motorized zoom adapter. It will not control manual zoom lenses.
- **Focus Mode:** For focus control, ensure your camera is set to manual focus mode.

8.3 Delayed Response or Misfires

- **Distance:** Operating beyond the recommended range can cause delays.
- **Obstructions:** Physical obstructions between the remote and camera can affect signal.
- **Battery Level:** A low battery can sometimes affect performance.

9. Specifications

Feature	Specification
Model Number	BR-3
Connectivity	Bluetooth Wireless
Operating Range	Up to 10 meters (32.8 feet)
Battery Type	Rechargeable Lithium Battery
Charging Port	USB Type-C
Battery Life	Up to 10 hours (approx.)
Display	OLED Screen
Dimensions	Approximately 3.9 x 1.3 x 0.16 inches (9.9 x 3.3 x 0.4 cm)
Weight	Approximately 2.39 ounces (67.7 grams)

10. Warranty and Support

Hanpusen products are designed for reliability and performance. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided with your purchase or visit the official Hanpusen website. Please retain your proof of purchase for warranty claims.

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