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- › Sony /
- › Sony PlayStation VR Processor Unit CUH-ZVR1 Instruction Manual

Sony CUH-ZVR1

Sony PlayStation VR Processor Unit CUH-ZVR1 Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of the Sony PlayStation VR Processor Unit, model CUH-ZVR1. This unit is designed to integrate the PlayStation VR headset with your PlayStation 4 console and television, enabling virtual reality experiences. Please read these instructions carefully before use to ensure optimal performance and safety.

2. PRODUCT OVERVIEW

The CUH-ZVR1 Processor Unit acts as an intermediary device, handling video output to both your television and the PlayStation VR headset, as well as processing 3D audio. It features various ports for connecting to your PlayStation 4, TV, and the VR headset.

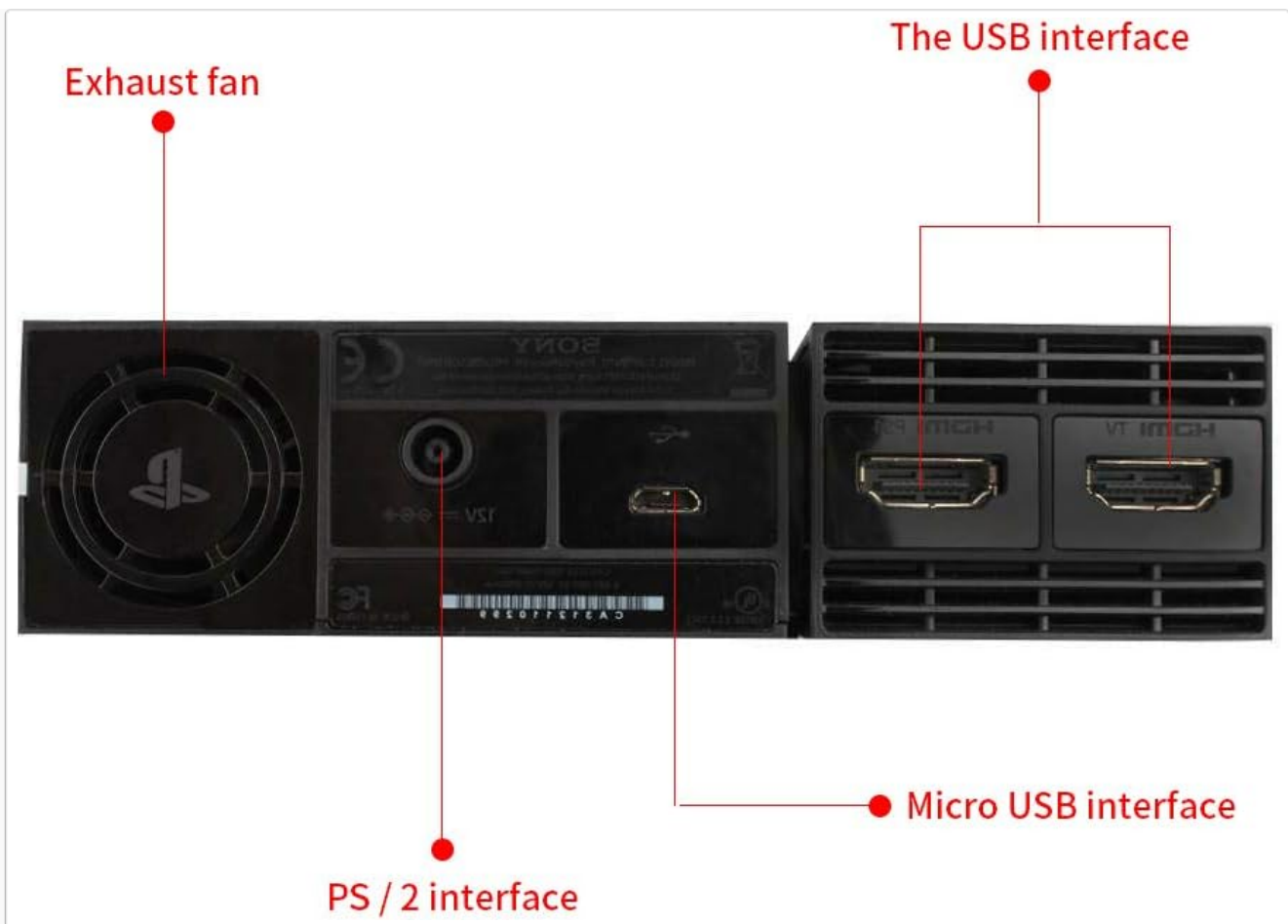


Figure 2.1: Rear view of the Processor Unit, highlighting the Exhaust fan, PS/2 interface, Micro USB interface, USB interface, HDMI TV output, and HDMI PS4 input.



Figure 2.2: Top-down view of the Processor Unit, showing its compact design.



Figure 2.3: Angled view of the Processor Unit, providing a perspective of its overall shape and size.

3. SETUP INSTRUCTIONS

Follow these steps to correctly connect your PlayStation VR Processor Unit:

1. **Connect PS4 to Processor Unit:** Connect one end of an HDMI cable to the HDMI OUT port on your PlayStation 4 console and the other end to the **HDMI PS4** input port on the rear of the Processor Unit.
2. **Connect Processor Unit to TV:** Connect a second HDMI cable to the **HDMI TV** output port on the rear of the Processor Unit and the other end to an HDMI input port on your television.
3. **Connect VR Headset:** Connect the PlayStation VR headset cable to the dedicated port on the front of the Processor Unit. Ensure the connectors are fully inserted.
4. **Connect USB Cable:** Connect the Micro USB cable from the Processor Unit's Micro USB interface to a USB port on your PlayStation 4 console. This connection is essential for data communication.
5. **Connect Power Adapter:** Connect the AC adapter to the Processor Unit's power input (PS/2 interface) and then plug the AC power cord into an electrical outlet.
6. **Power On:** Turn on your television, PlayStation 4 console, and then the PlayStation VR headset.

4. OPERATING INSTRUCTIONS

Once the Processor Unit is correctly set up, it operates largely automatically. When the PlayStation VR headset is powered on, the Processor Unit will manage the video signal, sending the VR experience to the headset and a mirrored or separate social screen view to your television.

- Ensure all cables are securely connected before powering on.
- The Processor Unit should be placed in a well-ventilated area to prevent overheating.
- Follow the on-screen instructions provided by your PlayStation 4 system for initial VR setup and calibration.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Processor Unit.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the exhaust fan and ventilation slots are not obstructed. Keep the unit away from dust and debris.
- **Storage:** When not in use for extended periods, disconnect the power and store the unit in a cool, dry place.

6. TROUBLESHOOTING

If you encounter issues with your Processor Unit, refer to the following common problems and solutions:

| Problem | Possible Solution |
|------------------------------|--|
| No image on TV or VR headset | Check all HDMI and power connections. Ensure the Processor Unit is powered on. Try restarting the PS4 and VR system. |
| VR headset not recognized | Verify the USB cable connection between the Processor Unit and PS4. Ensure the VR headset cable is fully inserted into the Processor Unit. |
| No 3D audio | Ensure your headphones are correctly connected to the VR headset. Check audio settings on the PS4. |
| Unit overheating | Ensure proper ventilation around the unit. Clear any obstructions from the exhaust fan. |

7. SPECIFICATIONS

| Feature | Detail |
|-------------------------|---------------------------------------|
| Model Number | CUH-ZVR1 |
| Connectivity Technology | HDMI |
| Compatible Devices | PlayStation 4, PlayStation VR Headset |
| Operating System | PlayStation |
| Item Weight | 12 Ounces (approximately 340 grams) |
| Color | Black |

8. WARRANTY AND SUPPORT

This product is sold as an Amazon Renewed item. For specific warranty details, please refer to the terms and conditions provided by the seller at the time of purchase. Typically, Amazon Renewed products come with a

satisfaction guarantee. For technical support related to the PlayStation VR system, please consult the official Sony PlayStation support resources.

For further assistance, please contact the seller directly or refer to the official PlayStation support website for comprehensive guides and FAQs.