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> Sony MDR-M1 Studio Closed Back Headphones User Manual

Sony MDR-M1

Sony MDR-M1 Studio Closed Back Headphones User Manual

Model: MDR-M1

1. INTRODUCTION

The Sony MDR-M1 Studio Headphones are engineered for music creators and sound engineers, providing precise, well-balanced studio-quality sound and exceptional wearing comfort. These headphones support high-resolution audio and ultra-wideband playback, ranging from 5Hz to 80kHz, thanks to a specially designed driver unit. The closed acoustic design ensures high sound isolation, making them ideal for studio recording and on-the-go mixing. This manual provides essential information for the proper use, setup, and maintenance of your MDR-M1 headphones.



Figure 1: Sony MDR-M1 Studio Closed Back Headphones.

2. WHAT'S IN THE BOX

Your Sony MDR-M1 package includes the following components:

- Sony MDR-M1 Studio Closed Back Headphones
- 1.2m Detachable Cable (3.5mm stereo mini plug)
- 2.5m Detachable Cable (3.5mm stereo mini plug)
- 6.3mm Screw-type Plug Adapter
- User Manual (this document)

MDR-M1



Was wird mitgeliefert?

Figure 2: Included components: Headphones, two detachable cables, and a 6.3mm adapter.

3. SETUP

3.1 Attaching the Cable

1. Select the desired cable length (1.2m or 2.5m) based on your usage environment.
2. Align the plug of the chosen cable with the input jack located on the left earcup of the headphones.
3. Insert the cable plug firmly until it clicks into place. The cable features a screw-type mechanism for a secure connection. Twist the outer ring of the cable connector clockwise to secure it to the headphone jack.
4. If connecting to equipment with a 6.3mm stereo jack, screw the included 6.3mm plug adapter onto the 3.5mm plug of the cable.
5. Connect the other end of the cable (or the adapter) to your audio source (e.g., audio interface, mixer, amplifier, computer, or mobile device).



Figure 3: Securely connecting the detachable cable to the left earcup.

3.2 Adjusting the Headband

Adjust the headband to ensure a comfortable and secure fit. The headband features clear L (Left) and R (Right) markings, with the left earcup also having a tactile blue indicator for easy identification in low light. Extend or retract the sliders on both sides of the headband until the earcups comfortably cover your ears and the headband rests gently on your head.



Figure 4: Headband adjustment mechanism with L/R indicators.

4. OPERATING INSTRUCTIONS

4.1 Wearing the Headphones

Place the headphones on your head with the "L" marked earcup on your left ear and the "R" marked earcup on your right ear. Adjust the headband as described in Section 3.2 for optimal comfort and sound isolation. The thick, low-resilience padding of the ear pads is designed to provide an airtight fit, crucial for accurate sound reproduction and noise isolation.

4.2 Audio Playback

Once connected to an audio source, begin playback from your device. Adjust the volume directly on your audio source. The MDR-M1 headphones are passive and do not have built-in volume controls. Ensure the volume is set to a comfortable listening level to prevent hearing damage.

4.3 Foldable Design for Transport

The MDR-M1 headphones feature a foldable design for easy transport and storage. Gently fold the earcups inwards towards the headband. This compact form factor helps protect the headphones when not in use or when traveling.



Figure 5: Key features including foldable construction, clearly marked L/R, easily replaceable ear pads, and secure screw-type cable connection.

5. MAINTENANCE

5.1 Cleaning

- Wipe the headphones with a soft, dry cloth.
- For stubborn dirt, dampen the cloth with a mild detergent solution and wring it out thoroughly before wiping.
- Do not use alcohol, benzene, thinners, or other chemical cleaners, as they may damage the finish.
- Avoid getting moisture inside the headphone unit.

5.2 Replacing Ear Pads

The ear pads are designed to be easily replaceable, enhancing the longevity of your headphones. Over time, ear pads may wear out or become less hygienic. Refer to Sony's official website or authorized service centers for replacement ear pads and detailed instructions on how to replace them.



Figure 6: Close-up views of the earcups, highlighting the replaceable ear pads.

5.3 Storage

When not in use, store the headphones in a clean, dry place, away from direct sunlight, extreme temperatures, and excessive humidity. Utilize the foldable design to minimize space and protect the earcups.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|------------------------|--|--|
| No sound or low volume | <ul style="list-style-type: none"> Cable not securely connected. Volume on audio source is too low or muted. Incorrect audio output selected on device. | <ul style="list-style-type: none"> Ensure the cable is fully inserted and screwed in securely. Increase the volume on your audio source. Check if the device is muted. Verify that the correct audio output (e.g., headphone jack) is selected in your device's sound settings. |

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| Sound is distorted or unclear | Cable connection is loose or damaged. Audio source output level is too high. Damaged audio file or source. | Check cable connections. Try a different cable if available. Reduce the volume on your audio source. Test with a different audio file or device to isolate the problem. |
| Headphones are uncomfortable | Headband not properly adjusted. Ear pads are worn or dirty. | Re-adjust the headband sliders for a better fit. Clean or consider replacing the ear pads if they are significantly worn. |

7. SPECIFICATIONS

| Feature | Detail |
|-------------------------|--|
| Model Name | MDR-M1 |
| Connectivity Technology | Wired |
| Headphones Jack | 3.5 mm Jack (with 6.3mm adapter) |
| Frequency Response | 5Hz - 80kHz |
| Impedance | 50 Ohm |
| Noise Control | Passive Noise Cancellation (Closed Back) |
| Item Weight | 0.39 Kilograms (13.6 ounces) |
| Product Dimensions | 7.09 x 7.87 x 3.35 inches |
| Ear Placement | Over Ear |
| Audio Driver Size | 40 Millimeters |
| Cable Feature | Detachable (1.2m and 2.5m cables included) |
| Manufacturer | Sony |

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Sony products are manufactured to the highest quality standards. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your product or visit the official Sony support website. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact Sony Customer Support. You can find contact information and additional resources on the official Sony website:

Official Sony Support Website: www.sony.com/electronics/support

Please have your model number (MDR-M1) and serial number (if applicable) ready when contacting support.



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