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nwm MWE001

nwm NTT Sonority MWE001 Wired On-Ear Speakers User Manual

Model: MWE001

Introduction Package Contents Product Overview Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the nwm NTT Sonority MWE001 Wired On-Ear Speakers. These innovative speakers are designed to provide a unique audio experience, blending your personal sound with environmental awareness. Featuring PSZ (Personalized Sound Zone) technology, they minimize sound leakage while ensuring you remain connected to your surroundings.

Key Features:

- **Balanced Listening Comfort:** Open-ear design allows ambient sound and your voice to be heard clearly.
- **Minimized Sound Leakage:** PSZ Technology contains sound to your ear, reducing disturbance to others.
- **Ideal for Communication:** Built-in microphone and open-ear design facilitate remote work and online meetings.
- **Situational Awareness:** Engage in natural conversations and remain aware of your environment while listening.
- **Fatigue-Free Extended Use:** Ultra-lightweight (approx. 9g without cables) with a stable ear-hook design for prolonged comfort.

2. Package Contents

Please ensure all items are present in your package:

- nwm NTT Sonority MWE001 Wired On-Ear Speakers
- USB-C Audio Cable
- Cable Clip
- User Manual (this document)

3. Product Overview

Familiarize yourself with the components of your nwm NTT Sonority MWE001 speakers.

Figure 1: Front view of the nwm NTT Sonority MWE001 Wired On-Ear Speakers. The speakers feature an ear-hook design and are connected by a dark brown cable.

Figure 2: The nwm MWE001 speakers highlighting key features such as minimal sound leakage, high-quality 12mm drivers, media controls, portability (9g), and all-day comfortable fit.

Component Identification:

- **Ear Hooks:** Flexible design to comfortably fit over your ears.
- **Speaker Units:** 12mm dynamic drivers positioned to deliver sound without blocking the ear canal.
- **In-line Remote:** Integrated controls for volume adjustment, call management, and media playback.
- **Built-in Microphone:** For clear voice transmission during calls and online meetings.
- **USB-C Connector:** For connecting to compatible audio devices.

4. Setup

4.1 Connecting the Speakers

1. Locate the USB-C connector on the speaker cable.

2. Insert the USB-C connector firmly into the USB-C audio port of your compatible device (e.g., smartphone, tablet, laptop).
3. Ensure the connection is secure for optimal audio transmission.

4.2 Wearing the Speakers

1. Identify the left (L) and right (R) speaker units. These are typically marked on the inside of the ear hooks.
2. Gently place each ear hook over the top of your respective ear, allowing the speaker unit to rest comfortably near your ear canal without entering it.
3. Adjust the ear hooks for a secure and comfortable fit. The flexible design allows for minor adjustments to suit different ear shapes.
4. Use the provided cable clip to secure the cable to your clothing if desired, to prevent tangling or snagging during movement.

5. Operating Instructions

5.1 Basic Audio Playback

- Once connected, your device should automatically recognize the speakers.
- Begin playing audio from your device. Sound will be emitted from the speakers.

5.2 Using the In-line Remote

The in-line remote provides convenient control over your audio and calls:

- **Volume Up/Down:** Press the '+' or '-' buttons to adjust the listening volume.
- **Play/Pause:** Press the center button once to play or pause audio.
- **Next Track:** Double-press the center button to skip to the next track.
- **Previous Track:** Triple-press the center button to go to the previous track.
- **Answer/End Call:** Press the center button once to answer an incoming call or end an active call.
- **Reject Call:** Press and hold the center button for approximately 2 seconds to reject an incoming call.

5.3 Understanding PSZ (Personalized Sound Zone) Technology

The nwm NTT Sonority MWE001 incorporates advanced PSZ technology to create a personalized sound field around your ears. This technology works by:

- Emitting sound waves in opposite phases to confine audio reproduction within a set distance from the user's ear.
- Counteracting sound leakage by playing perfectly opposite audio waves, ensuring privacy without blocking ambient sounds.

This allows you to enjoy your audio content while still being able to hear your surroundings and engage in conversations naturally.

Figure 3: Visual representation of PSZ Technology, showing sound waves being confined to the ear area to minimize leakage.

Official Product Video: nwm Tech Movie

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Video 1: An official nwm Tech Movie demonstrating the underlying technology and design philosophy behind nwm products, including the Personalized Sound Zone (PSZ) feature. This video provides a deeper insight into how the speakers deliver a unique audio experience.

Official Product Video: nwm NTT Sonority Wired On-Ear Speakers

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Video 2: An official product video showcasing the nwm NTT Sonority Wired On-Ear Speakers. This video demonstrates the physical design, how the speakers are worn, and highlights their key functionalities and benefits for daily use.

6. Maintenance

6.1 Cleaning

- Wipe the speaker units and cable with a soft, dry cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the product.
- Avoid getting moisture into the speaker openings or USB-C port.

6.2 Storage

- When not in use, store the speakers in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid tangling the cable by coiling it neatly.

7. Troubleshooting

If you encounter any issues, please refer to the following common solutions:

Problem	Possible Cause	Solution
No sound from speakers.	Cable not fully connected. Device volume is too low or muted. Incorrect audio output selected on device.	Ensure USB-C connector is securely plugged in. Increase device volume and check mute settings. Verify your device's audio output settings.
Sound quality is poor.	Loose connection. Audio source quality is low.	Check cable connection. Try a different audio source or file.
Microphone not working.	Microphone muted on device. Incorrect microphone input selected.	Check device microphone settings. Ensure the correct microphone input is selected in your application.

8. Specifications

Feature	Detail
Brand	nwm
Model Number	MWE001
Connectivity Technology	Wired
Headphones Jack	USB-C (Note: Product specifications also list '3.5 mm Jack' and '3.5mm Audio' for Hardware Interface, but seller videos for this ASIN clearly show a USB-C connector.)
Audio Driver Size	12 Millimeters
Item Weight	9 Grams (without cables) / 0.317 ounces
Water Resistance Level	Water Resistant

Feature	Detail
Special Feature	Lightweight, Microphone Included
Control Type	Call Control, Remote
Ear Placement	On Ear
Form Factor	On Ear
Material	Polypropylene, Silicon
Manufacturer	NTT sonority

9. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official nwm website. The manufacturer, NTT sonority, is committed to providing high-quality products and support.
Return Policy: This product is eligible for a 30-day refund/replacement policy from the date of purchase.
Protection Plans: Extended protection plans (2-Year and 3-Year) may be available for purchase separately. Please check with your retailer for details.

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