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NXT Technologies NX57974

NXT Technologies UC-4000 Noise Canceling Stereo Computer Headset

Model: NX57974

1. INTRODUCTION

Thank you for choosing the NXT Technologies UC-4000 Noise Canceling Stereo Computer Headset. This professional-quality headset is designed to provide clear communication and superior sound for calls and music, making it ideal for business calls and unified communication platforms. Featuring passive noise cancellation and an integrated busy light, it helps minimize distractions and enhance your audio experience. This manual will guide you through the setup, operation, and maintenance of your new headset.

2. PRODUCT OVERVIEW

The NXT Technologies UC-4000 headset is an over-the-head design, featuring comfort ear cushions and an adjustable headband for a perfect fit during extended use. It includes a noise-canceling microphone for clear voice transmission and an in-line control unit for easy management of calls and audio.



Figure 2.1: Front view of the NXT Technologies UC-4000

headset, showcasing its over-the-head design and earcups.



Figure 2.2: Side view of the headset, highlighting the adjustable microphone boom for optimal voice capture.



Figure 2.3: Close-up of the in-line control unit, featuring buttons for volume adjustment, microphone mute, and call management, along with the integrated busy light.

3. SETUP

The UC-4000 headset offers plug-and-play connectivity, eliminating the need for complex installations or batteries.

3.1 Connecting Your Headset

1. **Identify Connection Type:** The headset features both a USB-A connector and a 3.5mm jack. Choose the appropriate connector for your device.
2. **Connect to Device:**
 - For USB connection: Plug the USB-A connector into an available USB 2.0 or 3.0 port on your computer (desktop or laptop).
 - For 3.5mm connection: Plug the 3.5mm jack into the audio port of your smartphone, laptop, or desktop computer.
3. **System Recognition:** Your operating system should automatically detect the headset and install necessary drivers. This may take a few moments.
4. **Select as Default Device (if necessary):** In your device's sound settings, ensure the NXT Technologies headset is selected as the default playback and recording device for optimal performance with communication platforms.

The headset is compatible with all leading unified communication platforms.

4. OPERATING INSTRUCTIONS

4.1 In-line Control Unit

The in-line control unit (refer to Figure 2.3) provides convenient access to essential functions:

- **Volume Control:** Use the '+' and '-' buttons to adjust the listening volume.
- **Microphone Mute:** Press the microphone icon button to mute or unmute your microphone. A red indicator light on the button typically signifies that the microphone is muted.
- **Call Management:** The call button (often a phone icon) allows you to answer or end calls when used with compatible communication software.
- **Integrated Busy Light:** The light on the control unit acts as a 'do-not-disturb' sign, indicating when you are actively on a call to prevent interruptions.

4.2 Passive Noise Cancellation

The headset features passive noise cancellation, which physically blocks high-frequency background sounds, allowing you to focus on your calls and audio with greater clarity.

4.3 Adjustable Headband and Microphone

Adjust the headband to comfortably fit your head. Position the flexible microphone boom approximately 1-2 inches from your mouth for optimal voice pickup and clarity.

5. MAINTENANCE

To ensure the longevity and optimal performance of your headset, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the headset and ear cushions. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles or microphone. Do not use harsh chemicals or abrasive cleaners.

- **Storage:** Store the headset in a clean, dry place away from extreme temperatures and direct sunlight. Avoid tangling the cables.
- **Cable Care:** Do not pull on the cable to disconnect the headset. Always grasp the plug firmly. Avoid sharp bends or kinks in the cable.

6. TROUBLESHOOTING

If you encounter issues with your NXT Technologies UC-4000 headset, please refer to the following common problems and solutions:

- **No Sound from Headset:**
 - Ensure the headset is securely plugged into the correct port (USB or 3.5mm).
 - Check your computer's sound settings to confirm the headset is selected as the default playback device.
 - Increase the volume using the in-line control unit and your computer's volume settings.
 - Test the headset on another device to rule out a device-specific issue.
- **Microphone Not Working:**
 - Ensure the microphone is not muted via the in-line control unit (check for red indicator light).
 - Verify that the headset microphone is selected as the default recording device in your computer's sound settings.
 - Check the microphone input level in your computer's sound settings.
 - Confirm that the application you are using (e.g., video conferencing software) is configured to use the headset's microphone.
- **Poor Sound Quality / Static:**
 - Ensure the connection is secure and free from debris.
 - Try plugging the headset into a different USB port or 3.5mm jack.
 - Avoid placing the headset near sources of electromagnetic interference.

7. SPECIFICATIONS

Feature	Specification
Model Name	UC-4000
Model Number	NX57974
Connectivity Technology	Wired (USB-A 2.0/3.0, 3.5mm Jack)
Headphones Jack	3.5 mm Jack
Ear Placement	Over Ear
Noise Control	Passive Noise Cancellation
Microphone Frequency Range	100Hz-10kHz
Speaker Impedance	32 +/-4.8 ohms
Cable Length	Control cable 3.11', Headset cable 3.94' (Total 7.05')
Material	Plastic

Color	Black
Product Dimensions	23.5 x 20.45 x 6.73 cm
Item Weight	349 g
Batteries Required	No
Manufacturer	WorkLife Brands

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

The NXT Technologies UC-4000 headset comes with a **2-year manufacturer limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

8.2 Customer Support

For technical assistance, warranty inquiries, or further information, please contact NXT Technologies customer support. Refer to the product packaging or the official NXT Technologies website for the most current contact information.