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acer Acer-HW03

acer USB Headset with Microphone for PC

Model: Acer-HW03

1. Introduction

The acer USB Headset with Microphone is designed to provide crystal-clear communication and high-definition audio for various applications, including office work, remote collaboration, and call centers. Its advanced noise reduction technology ensures your voice is heard clearly, while the comfortable design allows for extended wear without discomfort. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your headset.

2. Package Contents

Please verify that all items are present in your package:

- acer USB Headset (Model: Acer-HW03)
- Integrated USB Cable with In-line Controls
- Pre-installed Ear Cushions

3. Product Overview



Figure 3.1: Overview of the acer USB Headset.

3.1. Key Features

- **Crystal-Clear Calls:** Advanced noise reduction technology blocks 99% of background noise.
- **Premium HD Sound:** Designed for crisp, clear audio during calls and multimedia.
- **Comfortable Design:** Lightweight build with soft memory foam ear cushions and an adjustable headband for all-day wear.
- **Effortless Control:** Easy-to-use in-line controls for volume adjustment and microphone mute.
- **Durable & Plug-and-Play:** Engineered for durability with quick USB setup.

3.2. Components



Figure 3.2: Soft, breathable memory foam ear cushions for extended comfort.



Figure 3.3: Adjustable metal headband, 180° rotating ear cups, and 270° flexible microphone for optimal fit and positioning.



Figure 3.4: In-line control panel with microphone mute switch, volume controls, and a dedicated Teams button.



Figure 3.5: Visual representation of 99% noise reduction for clear conversations in noisy environments.

4. Setup Guide

The acer USB Headset is designed for simple plug-and-play functionality.

1. **Connect the Headset:** Locate an available USB-A port on your computer (PC, laptop, desktop) or compatible device. Insert the USB connector of the headset into the port.
2. **Automatic Driver Installation:** Your operating system (Windows, macOS, Linux) should automatically detect the headset and install the necessary drivers. This process may take a few moments.
3. **Select as Default Device:** Once installed, you may need to select the headset as your default audio input and output device in your system's sound settings or within your communication application (e.g., Zoom, Microsoft Teams, Skype).



Figure 4.1: The headset is ready for clear calls after simple USB connection.

5. Operating Instructions

5.1. Wearing the Headset

- Adjust the headband to fit comfortably over your head.
- Position the ear cups over your ears. The ear cups can rotate 180 degrees for a better fit.
- Adjust the flexible microphone boom so the microphone is positioned approximately 1-2 inches from your mouth for optimal voice pickup. The microphone can be rotated 270 degrees.

5.2. Using In-line Controls

The in-line control unit provides quick access to essential functions:

- **Microphone Mute Switch:** Press the microphone icon button to mute or unmute your microphone. An indicator light

on the control unit may show the mute status.

- **Volume Up (+):** Press the '+' button to increase the headphone volume.
- **Volume Down (-):** Press the '-' button to decrease the headphone volume.
- **Teams Button:** Press the phone icon button to interact with Microsoft Teams (e.g., answer/end calls, open Teams window).

6. Care and Maintenance

To ensure the longevity and optimal performance of your acer USB Headset, follow these care 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 cable.
- **Handling:** Avoid excessive bending or twisting of the cable, especially near the connectors and the in-line control unit. While durable, extreme force can cause damage.
- **Microphone Care:** Do not force the microphone boom beyond its intended range of motion.

7. Troubleshooting

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

- **No Sound/Microphone Not Working:**
  - Ensure the USB connector is fully inserted into the port.
  - Check your computer's sound settings to confirm the headset is selected as the default playback and recording device.
  - Verify that the microphone is not muted using the in-line control.
  - Try connecting the headset to a different USB port or another computer to rule out port or system issues.
- **Sound Quality is Poor/Tinny:**
  - Adjust the volume using the in-line controls and your computer's volume settings.
  - Ensure the ear cushions are properly seated on your ears.
  - Check for any audio enhancements or equalizer settings on your computer that might be affecting sound quality.
- **Microphone Picks Up Background Noise:**
  - While the headset features noise reduction, ensure the microphone is positioned correctly, close to your mouth and away from direct noise sources.
  - Check your communication software settings for any additional noise suppression options.
- **In-line Control Unit Feels Warm:**
  - It is normal for electronic components to generate some heat during operation. If the unit becomes excessively hot to the touch, disconnect it immediately and contact customer support.

8. Technical Specifications

Feature	Specification
Model Name	Acer-HW03
Connectivity Technology	Wired (USB)
Headphones Jack	USB-A
Compatible Devices	PCs, Laptops, Smartphones, Desktops
Item Weight	0.19 Kilograms (6.7 ounces)
Frequency Range	20Hz - 20kHz
Control Method	Remote (In-line)
Audio Driver Type	Dynamic Driver
Earpiece Shape	Over Ear
Impedance	32 Ohm
Color	Black
UPC	195133190350

9. Warranty and Support

Your acer USB Headset is covered by a manufacturer's warranty. For detailed warranty information, including terms and conditions, please refer to the warranty card included with your product or visit the official acer support website. If you require technical assistance, troubleshooting beyond this manual, or warranty service, please contact acer customer support through their official channels.
For the latest support information and resources, please visit:www.acer.com/support

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