

Geemarc CL7370 Opti

Geemarc CL7370 Opti Wireless Amplified TV Headphones User Manual

1. INTRODUCTION

The Geemarc CL7370 Opti is a wireless amplified TV headphone system designed to enhance the audio experience for individuals with hearing impairment. This system allows users to listen to television programs or other audio sources at a comfortable volume without disturbing others in the same room. It features versatile connectivity options, including optical, RCA, and 3.5mm analog inputs, ensuring compatibility with a wide range of audio devices. The lightweight headset incorporates direct controls for audio adjustments and an ambient sound amplification function.

2. PRODUCT OVERVIEW

2.1 Components

- CL7370 Opti Wireless Headset
- Charging Base / Transmitter
- Power Adapter
- Optical Audio Cable
- RCA Audio Cable
- 3.5mm Audio Jack Cable

2.2 Key Features

- **High Amplification:** Audio amplification up to 125dB SPL, suitable for various levels of hearing loss.
- **Universal Compatibility:** Connects to TVs and other audio devices via optical, RCA, or 3.5mm audio jack.
- **Lightweight Design:** Headset weighs approximately 55 grams for extended comfort.
- **Integrated Controls:** Volume, balance (right/left), and tone adjustments directly on the headset.
- **Ambient Sound Amplification:** Built-in microphone to amplify surrounding sounds, activated by a button on the headset.
- **Automatic Standby:** Headset powers off automatically after two minutes of losing the audio signal to conserve battery.

- **Long Battery Life:** Up to 6 hours of continuous use on a full charge.



The Geemarc CL7370 Opti wireless TV headphones are shown resting on their compact charging base. The base features the Geemarc logo and clearly visible control buttons for power and microphone activation.



An elderly woman is depicted comfortably wearing the Geemarc CL7370 Opti wireless headphones, holding a television remote control. This illustrates the product's use for personal TV listening.



A detailed view of the central control unit on the Geemarc CL7370 Opti headset, highlighting the accessible buttons for volume adjustment (plus and minus), power on/off, and microphone activation.

3. SETUP

3.1 Connecting the Charging Base

1. **Power Connection:** Connect the provided power adapter to the charging base and plug it into a wall outlet.
2. **Audio Connection (Choose ONE method):**
 - **Optical (Recommended for Digital Audio):** Use the optical audio cable to connect the "OPTICAL IN" port on the charging base to the "OPTICAL OUT" port on your television or audio source. Ensure the protective caps are removed from the cable ends.
 - **RCA (Analog Audio):** Use the RCA audio cable to connect the "AUDIO IN" (red and white) ports on the charging base to the corresponding "AUDIO OUT" ports on your television or audio source.
 - **3.5mm Audio Jack (Analog Audio):** Use the 3.5mm audio jack cable to connect the "AUDIO IN" port on the charging base to the headphone jack or 3.5mm audio output on your television, radio, or DVD player.



A close-up shot of the Geemarc CL7370 Opti charging base, specifically highlighting the optical (SPDIF) audio input port, indicating its compatibility with modern televisions.

3.2 Initial Charging

Place the headset onto the charging base. The charging indicator light on the base will illuminate, indicating that the headset is charging. A full charge takes approximately 3 hours.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To power on the headset, press and hold the power button (usually marked with a circle and a vertical line) on the headset's control unit until an indicator light appears.
- To power off, press and hold the power button again.

4.2 Adjusting Audio

- **Volume Control:** Use the '+' and '-' buttons on the headset to increase or decrease the listening volume.
- **Balance Control:** Adjust the left/right audio balance using the dedicated balance control buttons (if present, refer to headset markings).
- **Tone Control:** Modify the audio tone (treble/bass) using the tone control buttons (if present, refer to headset markings) to suit your preference.

4.3 Ambient Sound Amplification

- The headset features a built-in microphone to amplify ambient sounds, allowing you to hear conversations around you.
- Press the microphone button (usually marked with a microphone icon) on the headset to activate this feature.
- Press the button again to deactivate ambient sound amplification and return to the audio source.
- **Note:** This feature is not a medical hearing aid.

4.4 Automatic Standby

The headset is designed to automatically enter standby mode (power off) approximately two minutes after it loses the audio signal from the transmitter. This feature helps conserve battery life if you forget to place the headset back on its charging base.

5. MAINTENANCE

5.1 Cleaning

- Wipe the headset and charging base with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Ensure no liquid enters the device openings.

5.2 Battery Care

- For optimal battery life, fully charge the headset before first use.
- Recharge the headset regularly, especially if it has not been used for an extended period.

6. TROUBLESHOOTING

- **No Sound:**
 - Ensure the charging base is powered on and connected correctly to the audio source (TV, radio, etc.).
 - Verify the headset is powered on and fully charged.
 - Check the volume level on both the headset and the audio source.
 - Confirm the correct audio output is selected on your TV/audio source.
 - If using optical, ensure the TV's audio output is set to PCM (not Bitstream or Dolby Digital).
- **Distorted Sound:**
 - Reduce the volume on the headset or the audio source.
 - Ensure the headset is within range of the charging base.
 - Check for interference from other wireless devices.

- **Ambient Sound Too Loud/Noisy:**

- The ambient sound amplification feature is designed to pick up surrounding sounds. If it is too loud or noisy, deactivate it by pressing the microphone button on the headset.
- This feature is not intended for continuous use as a hearing aid.

- **Headset Not Charging:**

- Ensure the power adapter is securely connected to the base and the wall outlet.
- Verify the headset is correctly placed on the charging contacts of the base.


7. SPECIFICATIONS






- **Brand:** Geemarc
- **Model Name:** CL7370 Opti
- **Color:** Black
- **Headphone Type:** Over-ear (Stethoscope style)
- **Connectivity:** Wireless
- **Audio Inputs:** 3.5mm Audio Jack, RCA, Optical (SPDIF)
- **Special Features:** Lightweight, Ambient Sound Amplification
- **Compatible Devices:** Television, Radio, DVD Player
- **Battery Composition:** Lithium-ion
- **Rechargeable Battery:** Yes
- **Battery Life:** Up to 6 hours
- **Charging Time:** Approximately 3 hours
- **Headset Weight:** 55 Grams
- **Frequency Response:** 100 to 16,000 Hz

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please refer to the documentation included with your purchase or visit the official Geemarc website. Contacting Geemarc customer service directly is recommended for specific inquiries.

Related Documents - CL7370 Opti

	<p>Geemarc CL7370 NL TV Headphone Amplifier - User Guide & Specifications</p> <p>Detailed information on the Geemarc CL7370 NL TV Headphone Amplifier, including features, technical specifications, included accessories, and box contents. Enhance your TV audio experience with this modifiable device.</p>
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	<p>Geemarc CL7370 AD Additional Headset - Quick Start Guide and Warranty Information</p> <p>Get detailed information on the Geemarc CL7370 AD additional headset, including setup instructions, warranty details, battery warnings, and disposal guidelines. Ensure optimal use and compliance.</p>
	<p>Geemarc iBT10/iBT10Loop Bluetooth Amplified Hands-free Kit User Manual</p> <p>This user manual provides comprehensive instructions for the Geemarc iBT10 and iBT10 Loop Bluetooth amplified hands-free kits. It covers setup, fitting the battery, charging, connecting headsets and neck loops, pairing with devices like smartphones and smart TVs, listening to audio, making/receiving calls, technical specifications, troubleshooting, and warranty information.</p>
	<p>Geemarc CL8360 Amplified Mobile Phone User Manual</p> <p>Comprehensive user guide for the Geemarc CL8360 amplified mobile phone. Features include dual SIM, camera, SOS button, large display, and amplified sound for seniors and those with hearing impairments. Covers setup, operation, SMS, phonebook, and troubleshooting.</p>
	<p>Geemarc AMPLIDECT595 U.L.E Quick User Guide - Setup and Features</p> <p>Comprehensive quick user guide for the Geemarc AMPLIDECT595 U.L.E cordless phone. Learn about installation, setup, features like answering machine, SOS calls, phonebook management, and technical specifications.</p>
	<p>Geemarc CL9000 4G Phone with SOS Emergency Call User Manual</p> <p>Explore the Geemarc CL9000, a 4G amplified phone with SOS emergency features and hearing aid compatibility. This user manual guides you through setup, operation, and safety for clear communication and peace of mind.</p>