The Geemarc Wireless Audio Listener is an audio amplification system specifically designed for people with hearing difficulties.

The Geemarc Audio Listener can be used with all kinds of audio systems for interference free listening enjoyment – TV set, Smartphone, DVD player, CD player, Hi-Fi system, etc. Audio output from a TV or audio device is transmitted by the Charging Cradle, the wireless receiver receives the signal and amplifies the audio sound for the listener.

- The listener’s comfort and long-term enjoyment has been built into every feature of the Geemarc Wireless Audio Listener.
- Rich, adjustable audio quality:
  o Broad audio bandwidth;
  o Adjustable bass, treble and balance to compensate for hearing loss;
- Up to 25 meters transmit-receive range keeps you within hearing distance all over the house and garden;
- Up to 6 hours of rechargeable battery life per full charge – never lose the soundtrack in mid-program;
- Only 3 hours to fully recharge the Receiver simply by replacing the Receiver in its Charging Cradle.

QUICK USER GUIDE

!!! Please refer to our website: www.geemarc.com for an up to date user guide, as there may be important updates and changes you need to be aware of !!!

PACK COMPONENTS

(1) TV Headset Receiver
(2) Charging Cradle and Transmitter
(3) Power Supply
(4) Optical Cable

Description

Headset Receiver

- (1) Earbuds
- (2) Volume Control
- (3) Power/Signal LED Indicator
- (4) Mute Button for Verbal Communications
- (5) Microphone
- (6) Auto Tune Button for Frequency Channel
- (7) Sound Balance Control
- (8) Power On/Off Switch
- (9) Battery Contact

Function Identification: Charging Cradle

- (1) Charging Pins
- (2) Tone Adjustment
- (3) LED Indicator: Battery Charge (Red = charging, Green = fully charged)
- (4) LED Indicator (Green): Audio Signal
- (5) LED Indicator (Green): Power
- (6) LED Indicator (Yellow): Treble enhanced
- (7) LED Indicator (Blue): Bass enhanced
- (8) Audio In
- (9) Frequency Channel Selector (CH1 or CH2)
- (10) Optical In Socket
- (11) Power ON/OFF
- (12) DC In Socket

INTRODUCTION

The Geemarc Wireless Audio Listener is an audio amplification system specifically designed for people with hearing difficulties.

The Geemarc Audio Listener can be used with all kinds of audio systems for interference-free listening enjoyment – TV set, Smartphone, DVD player, CD player, Hi-Fi system, etc. Audio output from a TV or audio device is transmitted by the Charging Cradle, the wireless receiver receives the signal and amplifies the audio sound for the listener.

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OPERATION

Initial Operation
1. Make sure the CL7350 is plugged into the mains supply.
2. Switch ON the CL7350 – on the rear of the Charging Cradle (see figure (1) at right).
3. Place the TV Receiver in the Charging Cradle for at least three hours to allow it to fully charge.
- Make sure the TV Receiver is switched OFF (see figure (2) at right).
- The LED Indicator glows red during charging.
- It will glow green after the battery is fully charged (see figure (3) at right).
4. After the three hours have passed and the charging LED has turned green, you can proceed to use the device.

Routine Operation
1. Switch on the Audio Source (TV set or audio device) that the Transmitter is connected to. The Signal LED Indicator will glow continuously (see figure (4) at right).
2. Put the Ear Phone plug into the 3.5mm phone jack of TV Receiver. On the TV Receiver, switch the ON the On/Off Switch (see figure (5) at right). The green signal LED indicator will glow continuously.
3. Adjust the Volume to the desired sound level (see figure (6) at right), then fit the earbuds in your ears.

NOTE: Make sure the volume on your Audio Source (TV set or other audio device) is turned up to at least half of its full volume to get good sound quality in your Earbuds.
**Improving Sound by Switching Channels**

The CL7350 can transmit on either of two built-in frequency channels. You can select the channel that will produce better audio quality.

1. If the audio sound is distorted or unclear, press the Auto Tune Button on the TV Receiver (see figure (7) at right), to switch the frequency Channel 1 or Channel 2 set at the back of Transmitter. Allow a few seconds for the audio to resume.

2. If this does not help, switch the channel selector on the rear of the Charging Cradle (see figure (8) at right) and see if the audio quality has improved.

3. Press the Auto Tune button again to improve the quality still further.

**NOTE:** The Transmitter will turn off automatically after about 5 minutes if there is no audio signal from the audio source (TV set, etc.), or the signal from the audio source is too weak for proper reception. However, if the audio signal returns to an acceptable level, the transmission will automatically restart.

**Operating voltage:** Charging Cradle: 8V, 400mA

**Distortion:** <2%

**Signal-to-noise ratio:** >65 dB

**Frequency response:** 30 Hz – 10K Hz

**Battery operating Time:** Up to 6 Hours

**Adjusting the Sound Balance (left-right)**

You can adjust the sound to suit your hearing in each ear.

With the Receiver on, rotate the Sound Balance button (see figure (10) at right) to adjust the sound – you will notice that the sound seems to “drift” from one side to the other. Play with this button until you find your most pleasant sound balance.

**Using the Mic Button and Microphone for Conversation**

You can switch from Listening mode to Conversation mode without having to take off the Receiver.

1. Press the Mic button (see figure (11) at right). This will shut off the Audio Source and the Receiver will become an amplifier by activating the Microphone.

2. To resume listening to your audio device, press the Mic button again. The microphone will be shut off and the audio will remain on.

**Charging the Battery**

1. The signal LED Indicator on the Headset Receiver will blink slowly when the battery level is low. At this stage there are about 20 minutes of operating time before the Headset will switch off. Recharge the battery.

2. Switch OFF the On/Off Switch on the Headset (see figure (12) at right). The green LED on the Headset should turn off.

3. Place the Headphone on the Charging Cradle (see figure (13) at right), make sure the charge contact touches the charge pins on the Charging Cradle.

4. The Charging process starts automatically.

   • The LED Indicator glows red during charging.

   • It will glow in green after the battery is fully charged.

**WARNING:**

The battery must not be exposed to excessive heat such as sunshine, fire, etc. Do not attempt to replace the original rechargeable battery.

**IMPORTANT:** The device must not cause harmful interference, and this device must accept any interference, including interference that may cause undesired operation.

When the headphones are not in use, move the switch to the OFF position to avoid damaging the batteries.

The battery must always be fully charged before first use. An initial 3 hours charge is required to guarantee an acceptable service life for the rechargeable battery. Always ensure that the Receiver is switched to OFF position while the battery is charging.

Excessive sound pressure from earphones and headphones can cause hearing loss.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Battery operating Time</th>
<th>Up to 6 Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Up to 25 meters (open area)</td>
</tr>
<tr>
<td>Frequency response</td>
<td>30 Hz – 10K Hz</td>
</tr>
<tr>
<td>Signal-to-noise ratio</td>
<td>&gt;95 dB</td>
</tr>
<tr>
<td>Distortion</td>
<td>&lt;2%</td>
</tr>
<tr>
<td>Headset weight</td>
<td>50 grams</td>
</tr>
<tr>
<td>Operating voltage</td>
<td>Charging Cradle: 8V, 400mA &lt;br&gt; Headset: 3.7V, 350mA Lithium Polymer Battery</td>
</tr>
</tbody>
</table>

**Transmission mode:** UHF Stereo

**Carrier frequency:** 863 MHz (CL7350 OPTI VDE&UK version) <br> 900 MHz (CL7350 OPTI US version)

**WEEE:**

- Deposit the product in an appropriate WEEE skip.
- Remove the batteries and deposit them in an appropriate WEEE skip.
- Or, hand the old product to the retailer. If you purchase a new one, they should accept it.

**Guarantee**

The guarantee applies to the United Kingdom only.

**Recycling Directives**

The WEEE (Waste Electrical and Electronic Equipment) has been put in place for the products at the end of their useful life are recycled in the best way.

When this product is finished with, please do not put it in your domestic waste bin. Please use one of the following disposal options:

- Remove the batteries and deposit them in an appropriate WEEE skip.
- Deposit the product in an appropriate WEEE skip.
- Or, hand the old product to the retailer. If you purchase a new one, they should accept it.

**Cleaning & Maintenance**

**Note:** DO NOT use alcohol, chemical or spirit based cleaning agents. Wipe Base and Headset clean with a damp cloth.

**GUARANTEE**

From the moment your Geemarc product is purchased, Geemarc guarantee it for the period of two years. During this time, all repairs or replacements (at our discretion) are free of charge. Should you experience a problem then contact our help line or visit our website at www.geemarc.com.

The guarantee does not cover accidents, negligence or breakages to any parts. The product must be tampered with or taken apart by anyone who is not an authorized Geemarc representative.

The Geemarc guarantee in no way limits your legal rights.

**DECLARATIONS**

**CE Directives**

Geemarc Telecom SA hereby declares that this product is in compliance with the essential requirements and other relevant provisions of the Radio and Telecommunications Terminal Equipment Directive 2014/53/UE.

**FCC NOTICE**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference, including interference that may cause undesired operation.

**Recycling Directives**

The WEEE (Waste Electrical and Electronic Equipment) has been put in place for the products at the end of their useful life are recycled in the best way.

When this product is finished with, please do not put it in your domestic waste bin. Please use one of the following disposal options:

- Remove the batteries and deposit them in an appropriate WEEE skip.
- Deposit the product in an appropriate WEEE skip.
- Or, hand the old product to the retailer. If you purchase a new one, they should accept it.

Thus if you respect these instructions you ensure human health and environmental protection.

For product support and help, visit our website at www.geemarc.com

For our Customer Helpline Telephone: 1-888-331-8845

**QUGCL7350 OPTI_US_En_A3_V1.1**