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> Humantechnik Earis Premium Wireless TV Headset A-4100-0 Instruction Manual

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Humantechnik Earis Premium Wireless TV Headset

Model: A-4100-0 - Instruction Manual

INTRODUCTION

The Humantechnik Earis Premium Wireless TV Headset (Model A-4100-0) is designed to enhance your television listening experience with superior sound quality and comfort. Featuring advanced 'Dynamic Sound HS' technology, this system optimizes vocal clarity and dynamically adjusts sound levels in real-time. It also functions as a portable hearing amplifier for ambient sounds, allowing you to switch between TV audio and conversations seamlessly. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: A woman comfortably watching television while wearing the Earis Premium Wireless TV Headset, illustrating the

SETUP

Follow these steps to set up your Earis Premium Wireless TV Headset:

1. **Unpack Components:** Carefully remove the headset, transmitter/charging station, power adapter, and audio cables from the packaging.
2. **Connect Power:** Connect the power adapter to the transmitter/charging station (5V DC 1.5A port) and plug it into a wall outlet.
3. **Charge Headset:** Place the headset onto the charging station. Ensure the headset is correctly seated for charging. The battery requires approximately 2 hours for a full charge, providing up to 9 hours of operation.
4. **Connect to TV/Audio Source:** The transmitter supports both analog and optical-digital audio inputs. Choose the appropriate connection for your TV or audio source:
 - **Analog Input:** Use the provided 3.5mm jack cable to connect your TV's headphone output or audio out ports to the 'Analog In' port on the transmitter.
 - **Digital Input:** Use an optical cable (not always included, check package contents) to connect your TV's optical audio output (TOSLINK) to the 'Digital In' port on the transmitter.
5. **Microphone Input (Optional):** If you wish to use an external microphone, connect it to the 'Mic In' port on the transmitter.





Image: Rear view of the Earis Premium transmitter/charging station, highlighting the power input, digital audio input, analog audio input, and microphone input ports for connecting to various audio sources.

Confort et technologie parfaitement combinés

Émetteur et station de recharge tout-en-un

Se connecte au téléviseur et recharge l'écouteur.

Transmission radio numérique

Son sans interférences depuis le téléviseur.

Autonomie de la batterie jusqu'à 9 heures

Pour les longues soirées télé.

Batterie supplémentaire à portée de main

Compartiment pratique dans l'émetteur pour une batterie de recharge.



Image: A detailed diagram illustrating the Earis Premium system, including the all-in-one transmitter and charging station, digital radio transmission, up to 9 hours of battery life, and a convenient compartment for a spare battery.

OPERATING INSTRUCTIONS

The Earis Premium headset is designed for intuitive operation:

- **Automatic On/Off:** The headset automatically turns on when worn and turns off when removed, conserving battery life.
- **Volume Control:** Adjust the listening volume directly on the headset using the large rotary wheel. Rotate clockwise to increase volume, counter-clockwise to decrease. An LED display indicates the current volume level.
- **Sound Profiles:** The system offers 5 different sound profiles. You can select your preferred profile on both the transmitter and the receiver to optimize your listening experience.
- **Audio Balance:** Use the rotary balance knob on the back of the headset to compensate for unilateral hearing loss, adjusting the sound balance between the left and right ears.
- **Ambient Sound Amplification (Communication Function):** Press the dedicated button on the headset to switch between TV audio and ambient sound amplification. This allows you to hear conversations around you without removing the headset. This function can also be used independently of the transmitter, making it a portable hearing aid.



Image: A close-up view of the Earis Premium headset's front, highlighting the prominent rotary volume control for easy adjustment and the 'earis premium' branding.

Utilisation simple directement sur le casque à mentonnière



Grand bouton rotatif

Réglez facilement le volume directement sur le combiné.

Affichage LED

Indique le volume.

Changer rapidement de profil auditif

Un seul geste suffit pour obtenir le son qui vous convient.

Image: A diagram detailing the simple controls located directly on the headset, including the large rotary knob for volume, an LED display for indication, and a function to quickly change listening profiles.





Image: The back of the Earis Premium headset, featuring the balance control knob that allows users to adjust audio levels between the left and right ears.

Écouter la télévision ou comprendre les conversations

Passez à l'amplificateur de communication d'une simple pression sur un bouton



Image: A split image demonstrating the headset's versatility: on one side, a person watches TV; on the other, a person engages in conversation, highlighting the ability to switch between TV audio and ambient sound amplification.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Earis Premium headset:

- **Cleaning:** Use a soft, dry cloth to clean the headset and transmitter. For ear tips, gently wipe with a slightly damp cloth and mild soap if necessary, then dry thoroughly before reattaching. Avoid using abrasive cleaners or solvents.
- **Battery Care:** Always return the headset to the charging station when not in use to ensure it is ready for your next session. While the battery offers up to 9 hours of use, its capacity may gradually decrease over time. A spare battery is available as an accessory for extended use.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ear Tips:** The headset features soft, skin-friendly ear tips. Inspect them periodically for wear and tear and replace if damaged to maintain comfort and sound quality.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none">• Headset not charged• TV/audio source volume too low• Incorrect audio input selected on transmitter• Audio cable not properly connected• Headset not paired or out of range	<ul style="list-style-type: none">• Place headset on charging station• Increase TV/audio source volume• Ensure correct input (Analog/Digital) is active• Check all cable connections• Ensure headset is within range of transmitter (up to 10m)
Intermittent sound or signal drops	<ul style="list-style-type: none">• Headset out of range• Interference from other 2.4 GHz devices (Wi-Fi, cordless phones)• Obstructions between headset and transmitter	<ul style="list-style-type: none">• Move closer to the transmitter• Relocate the transmitter away from other wireless devices• Ensure a clear line of sight between headset and transmitter
Battery life is shorter than expected	<ul style="list-style-type: none">• Battery aging• Constant high volume usage	<ul style="list-style-type: none">• Battery capacity naturally decreases over time. Consider purchasing a replacement battery.• Reduce listening volume if possible.
Communication function (ambient sound) not working	Microphone disabled or faulty	Ensure the communication function is activated by pressing its button. If the issue persists, contact support.

SPECIFICATIONS

Feature	Detail
Brand	Humantechnik
Model Number	A-4100-0
Color	Black/Metallic Silver
Headset Type	Supra-Aural (Neckband)
Connectivity	Wireless (2.4 GHz)
Audio Inputs	3.5 mm Jack (Analog), Optical (Digital)
Special Features	Microphone Function (Communication Amplification), Dynamic Sound HS, 5 Sound Profiles, Audio Balance Control, Automatic On/Off
Rechargeable Battery	Yes, Lithium-polymer
Battery Life	Up to 9 hours
Charging Time	Approx. 2 hours
Spare Parts Availability	2 Years

WARRANTY AND SUPPORT

Humantechnik provides support for its products. For technical assistance, warranty claims, or to inquire about spare parts and accessories, please contact Humantechnik directly.

- **Manufacturer:** Humantechnik GmbH
- **Spare Parts Availability:** 2 Years
- **Phone:** +49 (0) 76 21 9 56 89-0
- **Email:** info@humantechnik.com

Please retain your proof of purchase for warranty purposes.