READ THIS FIRST
Important Safety Instructions For ZVOX Audio System

WARNING

• Do NOT use headphones at a high volume for any extended period. To avoid hearing damage, use headphones at a moderate, comfortable volume level. Turn the volume of your device down before placing headphones on your ears. Turn up volume to a comfortable level.
• Do NOT use your headphones while driving or riding a bicycle.
• Do NOT use your headphones with noise cancelling on at any time where the inability to hear surrounding sound may present a danger to you or others.
• Do NOT use your headphones if they emit any loud or unusual sounds. If this occurs, turn the headphones off and contact ZVOX customer service.

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference to radio and tv reception, which may be caused by the equipment in a residential environment. If this equipment does cause interference to radio and/or television reception, which may be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:
• Reorient the equipment and/or the receiving antenna of the affected device.
• Increase separation between the equipment and the affected receiver.
• Connect the equipment to an AC outlet of a different mains circuit/outlet providing power to the receiver.
• Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Changes or modifications to this equipment not expressly approved by ZVOX Audio, LLC for compliance will void the users warranty.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Disposing of this appliance
Electric and electronic appliances often contain valuable materials. These appliances may also contain materials essential for the correct functioning of your appliance which, if handled or disposed of incorrectly, could be hazardous to human health and to the environment. Therefore, please do not dispose of this appliance with your household waste. Dispose of it at your local community waste or recycling center, or contact your retailer for advice.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
12. Grounding or Polarization-This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
13. No naked flame sources, such as lighted candles, should be placed on the apparatus.
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What is Included in the Carton

- Headphones
- USB charging cable
  - USB A to USB Micro B
- Audio signal cable
  - 3.5mm (1/8") stereo mini plugs

Please note the position of the headphones inside the case.
Earcup Identification

Features of the AV50 Headphones

- The AV50 headphones benefit from ZVOX’s unique acoustic and electronic expertise. These headphones make it easy to hear all voices clearly, even at low volume levels.
- Engage the AV50 headphones’ noise cancelling circuitry to reduce annoying background sounds.
- Bluetooth pairs with your smartphone for distraction-free telephone conversations.
- With an optional Bluetooth transmitting device, you can also connect to your TV.
- The AV50 headphones are very comfortable and weigh less than half a pound (230 grams). So you can wear AV50 headphones for hours without fatigue.
- The AV50 headphones have an internal rechargeable battery that lasts for up to 18 hours in Bluetooth mode. Other modes may have shorter battery life. See page 7.
- The AV50 headphones come with slim padded carrycase.
Parts of the AV50

Bottom of the Headphones

Left Earcup

- Charging Light
- USB Charging Port

Right Earcup

- Multi-Function Light
- Noise Cancelling ON and OFF
- Audio Signal Input (3.5mm stereo minijack)
**Charging The Internal Battery:** Use the supplied USB charging cable to connect between the AV50 headphones' charging socket and any standard USB jack. The charging indicator light changes from red to blue when the internal battery is fully charged.

If the headphone battery is fully depleted, always recharge the headphones as soon as possible. A recently-depleted headphone battery typically takes 2 hours to fully recharge. This recharge duration increases the longer the headphones are stored with a depleted internal battery.

After charging the AV50 headphones, disconnect the USB charging cable.

**Wearing the AV50:** The earcups of the AV50 headphones are marked with an “L” and an “R”. Position the “L” earcup on your left ear and the “R” earcup on your right ear.

Adjust the depth of the headband for a comfortable fit.
Bluetooth Operation:
Pairing: Start with the headphones off. Press and hold down the POWER button for six seconds (disregard POWER ON announcement at three seconds). “Your Device Is Connected” is heard when the headphones have paired. The headphones will reconnect automatically if the paired source is active. Inserting a signal cable into the headphone’s minijack overrides the Bluetooth connection.

Power: To turn on the AV50 headphones, press and hold down the POWER button until “Power On” is heard. The Multi-Function Light will turn BLUE for a few seconds.
Operation of the AV50 Headphones

**Power button:** Press and hold to turn on and off. Also used to trigger Bluetooth pairing. See Power Button entry on page 6.

**Wired Signal Connection:** Insert the straight mini-plug on the audio signal cable into the audio signal input on the AV50 headphones. Connect the right-angle mini-plug on the opposite end of the cable to a minijack audio signal source.

**Wireless Signal Connection:** Go to the Bluetooth Connection setting on your audio source device. Select “ZVOX AV50” on the list of available Bluetooth devices. You will hear the “connected” announcement through the headphones when the Bluetooth pairing is successful.

**Noise Cancelling:** To engage the Noise Cancelling feature, press and release the “N” button. You will hear an audible confirmation. Please Note: A connected audio signal source is necessary for noise cancelling to function—either a Bluetooth signal connection or a miniplug connected to the Audio Signal Input.

**Volume Adjustment:**
*Wired operation:* Adjust the volume using the volume controls on your phone or tablet.
*Wireless operation:* Adjust the volume from the source.

**Typical Fully-Charged Battery Runtimes:**
- Bluetooth connection (telephone or audio program, no noise cancellation) ................. 18 hours
- Bluetooth connection (audio program with noise cancellation) ...................................... 12 hours
- Bluetooth connection (telephone with noise cancellation)...................................................... 10 hours
- Wired Connection (with noise cancellation) ................................................................. 15 hours
- Wired Connection (no noise cancellation) .......................................................... normal headphone function (no battery drain)
# Button Functions of the AV50 Headphones

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*Adjust volume from audio source when connected to the headphone’s minijack input.
Tips for Adjusting the AV50’s Buttons.

- The **VOLUME** buttons are taller than the **POWER** button.
- The **NOISE CANCELLING** button is isolated.
Warranty

The ZVOX Audio product warranty information and service agent for each international region is available here:

https://zvox.com/pages/warranty-repair