

WIRELESS
3D Stereo

Headphone

Enjoy Hi-Fi music beyond boundary!

User's Guide

www.a4tech.com

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 RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

Federal Communications Commission Requirements

The equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

INTRODUCTION

The 3D Stereo Wireless Headphone is of the latest wireless technology. Its 2 Channel FM Stereo Technology enables emitting signals travel easily through walls and floors, delivering high-quality stereo sound effect.

No matter you are operating your computer, watching TV, VCD, DVD, or enjoying any audio sound and music, this wireless headphone is so convenient that you would love to use it, even when you are working or doing exercise.

Try this fantastic 3D Stereo Wireless Headphone and set yourself free to enjoy Music beyond boundary!

FEATURES

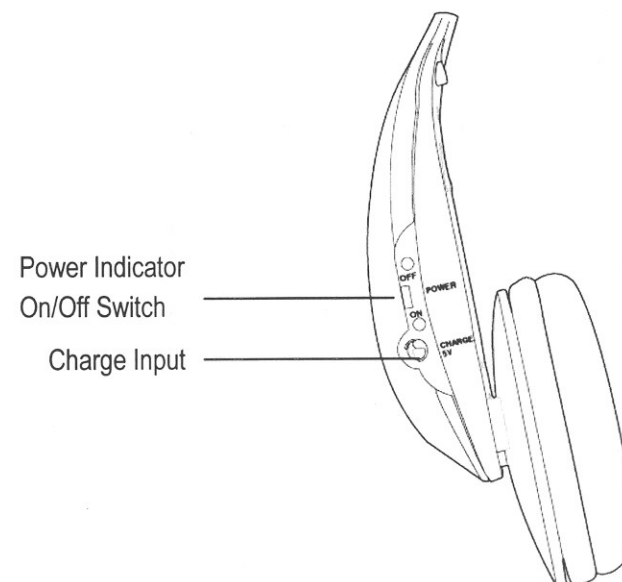
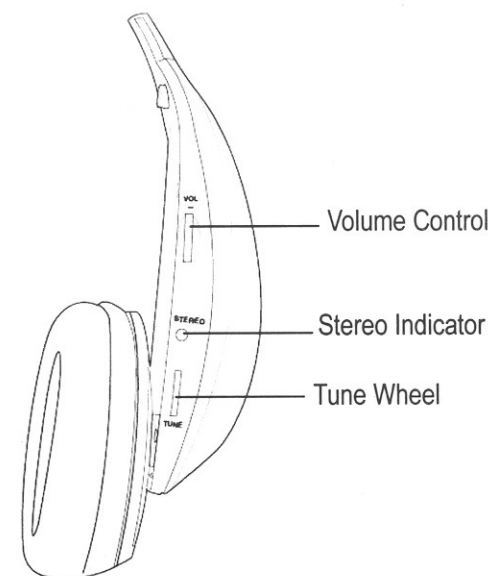
Transmitter:

- ☐ 2 Channel FM Stereo Technology: CH1 and CH2
- ☐ Noise Filter Function
- ☐ Charge Output Jack for Headphone Charging
- ☐ Audio-In Jack for Audio Cord connecting Audio Source
- ☐ Auto Power Off Function
- ☐ Power On Indicator: Green LED Light

Headphone Receiver:

- ☐ Self-Adjustable Headband for fitting
- ☐ Built-in Charging Capability
- ☐ Battery Indicator: Red LED Light
- ☐ Stereo Indicator: Red LED Light
- ☐ Tune Wheel for Best Channel Reception
- ☐ Power Indicator On/Off Switch
- ☐ Volume Control

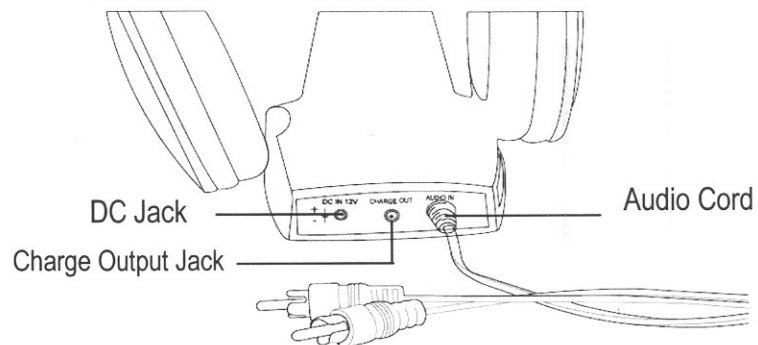
HEADPHONE RECEIVER



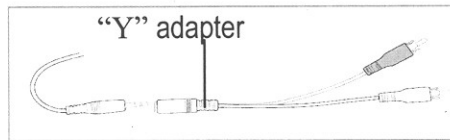
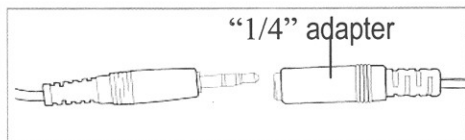
INSTALLATION OF

TRANSMITTER

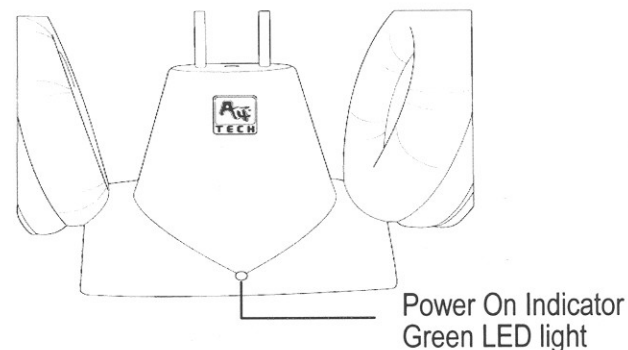
- 1) Connect the supplied AC/DC power adapter to an electrical power source or wall outlet.
- 2) Plug the AC/DC power Adapter into the DC jack located on the rear of the transmitter.



- 3) Locate the audio cord connected at the rear of the transmitter. The 3.5 mm plug provided can be used to any audio source. For connection to RCA type phone jacks located on the back of TV, VCD, DVD, use the "Y" adapter that is included.
- 4) Insert the mini plug on the audio cord into the jack on the adapter to convert the connector for this application. Then insert the red and white RCA plug ends into the equipment jacks marked "Audio Out " to make the audio source connection.



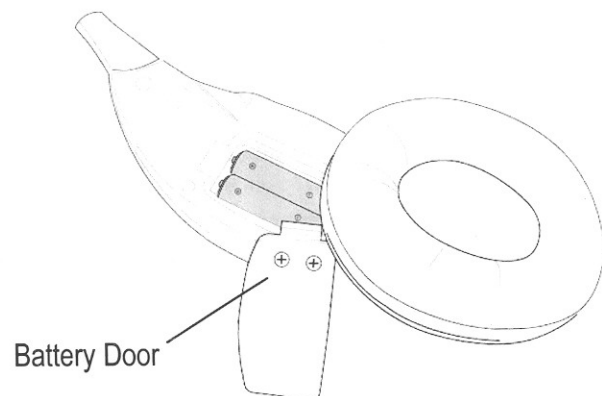
AUTO POWER OFF FUNCTION



The transmitter will have its power automatically cut off few minutes upon turning off the equipments.

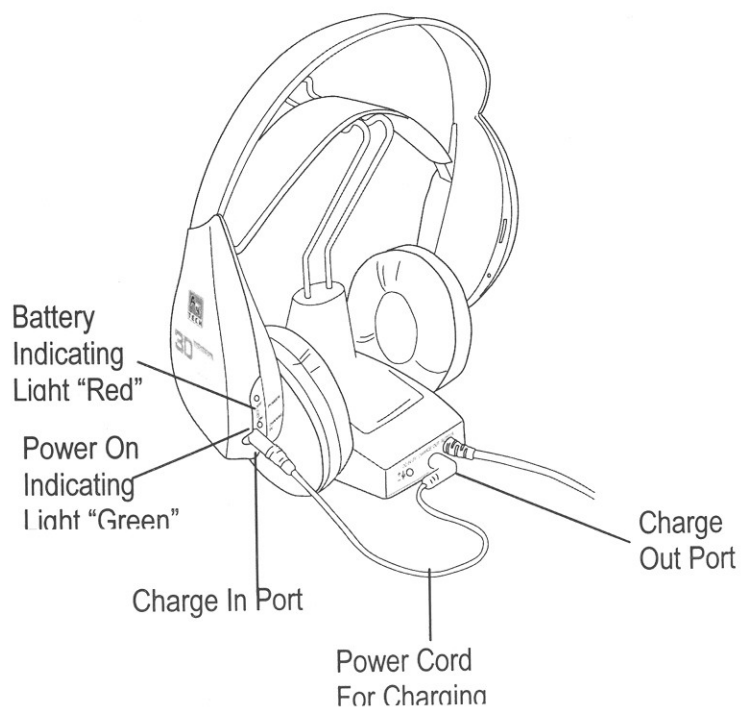
INSTALLATION OF HEADPHONE RECEIVER

- 1) Open the battery compartment cover on the left headphone
- 2) Insert two AAA size Ni-MH rechargeable batteries with both battery's positive(+) side located on same(top) Position.
- 3) Replace the cover and your headphone is ready to use.



HOW TO CHARGE

- ☐ Connect the supplied power cord to the charge out port located on the rear of the transmitter.
- ☐ Connect another end of the cord to the charge port located on the left side of the transmitter.



headphone rear side.

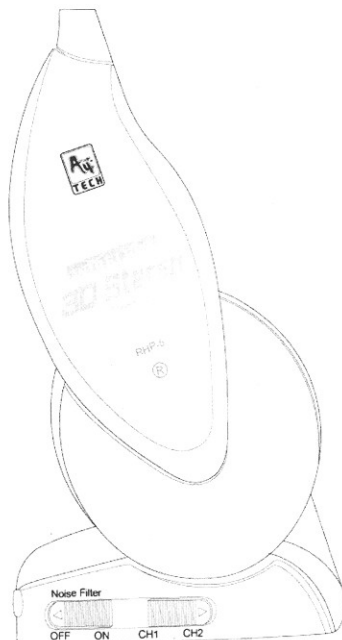
- ☐ Place the headphone receiver on the transmitter stand at their correct position and ready to charge.
- ☐ Switch the headphone On/Off switch to Off to ensure faster charging duration.
- ☐ Battery Indicating light "Red" on is a signal for low battery and required charging.
- ☐ Battery Indicating light "Red" off is a signal for full battery and ready to use.

OPERATION

- ☐ Turn on your audio source (computer or other audio source) to which the transmitter is connected.
- ☐ Switch the ON/OFF switch on the headphone to ON.
- ☐ Power Indicator "Green" light on, the battery is on.

use.

- ☐ Place the headphone on your head and adjust the headband to comfortably fit your head and ears.
- ☐ Select a perfect Channel for reception: CH1 or CH2
- ☐ Tune the frequency adjustment control wheel located on the right headphone's rear part until the Stereo Indicator with "Red" light on, Stereo sound is available on its best reception.
- ☐ Tune the Volume Control to your desired listening level.
- ☐ Switch the Noise Filter to ON to delete uneasy noise.



SPECIFICATIONS

Transmitter:

Transmission Mode: UHF Stereo

Auto Cut-Off Transmission

Charging Output

Modulation: FM Stereo

Power Supply: DC 12V 300mA

Power Consumption: 280mA (Included charge current)

Audio Input Plug: 3.5mm

Modulation Degree: 60±2 KHz (Condition: Audio Input level: 800mVrms at 1KHz)

Transmission Power: MAX: -5dBm

Auto Turn on Transmission Audio Level: Min 50mVrms

Frequency Channel 1: 912.3 MHz± 200KHz

Frequency Channel 2: 913.3 MHz± 200KHz

Transmission Band Width Range: 300KHz

Receiver:

Carrier Frequency: 912-914 MHz

Operating Voltage 1: 2.4V 2xAAA Ni-MH

Operating Voltage 2: 3.0V 2xAAA alkaline

Frequency Response: 20Hz - 20KHz

Signal Noise Ratio: ≥55 dB

Distortion: 1.5%

Channel Separation: ≤30dB

Operation Maximum: 50M (in open space w/o boundary)

NOTE: Changes or modifications not expressly approved by the party responsible for compliance to the FCC Rules could void the users authority to operate this equipment.

CHECK AND RESET

No Sound

Ensure the AC adapter is fully inserted into the AC outlet and into the power connection input on the transmitter.

Ensure the headphone ON/OFF switch is in its ON position.

Headphone batteries may be too low. Charge batteries.

Ensure the computer or other audio source is on and tuned to a channel with audio.

Adjust the volume control on the headphone to turn up the volume.

The connected audio/video equipment is not playing (CD, Tape, etc.). Check the audio source.

Distortion

The volume of headphone is low, adjust the volume to your listening level again

Ensure the stereo indicator light is on. If not, adjust the tuning control on the headphone until the indicator light "Red" is on.

Headphone batteries may be too low. Charge the batteries or replace with new ones if they do not charge

The headphone is too far from transmitter, move closer

The input level of the audio signal is too low. Turn up the volume of the audio source equipment.

FCC Caution :To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).