

FCC ID: 2AS8H-DHP780

DHP780G
2.4GHz Digital Wireless Headphone



User Manual
Please read before using this headphone.

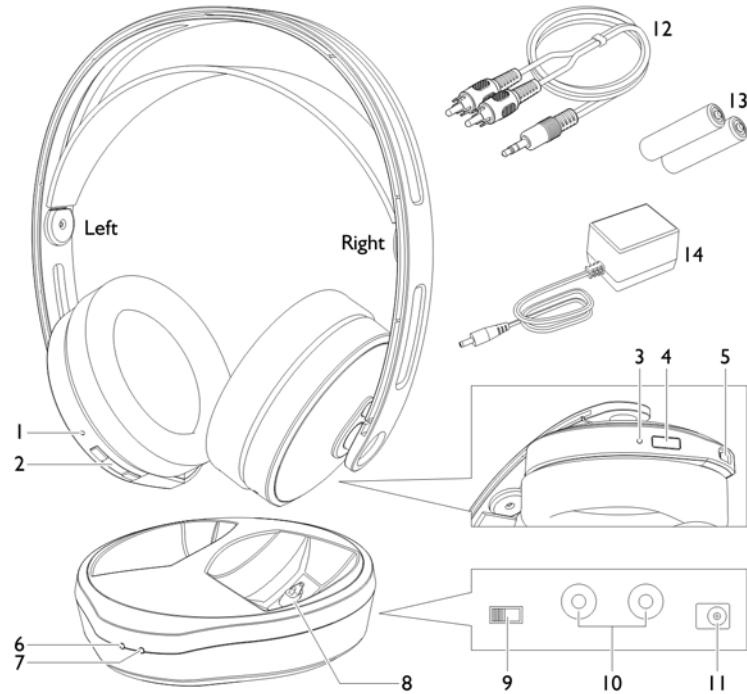
INTRODUCTION

This 2.4GHz Digital Wireless Headphone uses latest digital wireless technology that enables you to enjoy crystal sound stereo music and TV sound anywhere inside your home. Simply connect the transmitter to a desired audio source: DVD player, CD player, TV set, VCR , Hi-Fi system, or iPod. Without complicated wiring and installation, the system enables you to enjoy thrilling, lifelike sound in minutes.

FEATURES

1. 2.4GHz Digital UHF Technology
2. Smart Volume Memory preset
3. Electronic Volume Control
4. Low Power Indicator Alert
5. Docking Charge Mechanism
6. Auto On/Off (when without signal)
7. Muting
8. Speed charging mechanism

COMPONENT PART LIST



Headphone Receiver

1. Signal link LED indicator
2. Volume Up(+) and Down(-) Control
3. Power LED indicator
4. ON/OFF Control
5. Charging contacts

Transmitter

6. Power/Signal LED indicator
7. Charge LED indicator
8. Charging pins
9. Attenuation (ATT) select switch (0dB and -6dB)
10. RCA Audio In socket
11. DC IN socket

Accessories

12. RCA cable

13. NiMH AAA size batteries for Headphone (2 pieces)

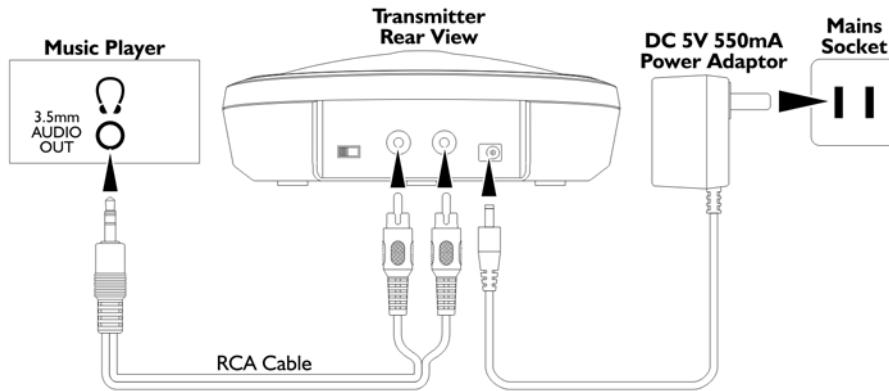
14. AC/DC adaptor

INSTALLATION

TRANSMITTER

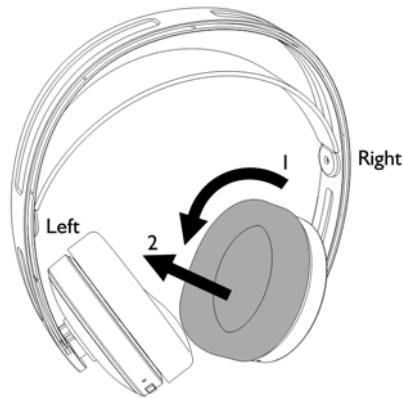
1. Connect the supplied AC/DC power adaptor to an electrical wall outlet.
2. Plug the AC/DC power adaptor in the DC jack located on the rear of the transmitter. The red Power/Audio Signal LED starts to flash for around 6 seconds.
3. The rear of the transmitter has one audio cord that can be connected to audio output jack of TV, DVD, VCD, VCR, Hi-Fi, iPod and MP3
3. For TV/DVD/VCD/VCR/Hi-Fi, switch the ATT to -6dB. For portable devices, like CD/MP3 and iPod, switch the ATT to 0 dB.

Plug the adaptor in the AC source and connect the audio plug to the audio source. Turn on audio source, then the transmitter will automatically switch on and the Red LED will light up when it receives an audio signal.



HEADPHONE RECEIVER

1. To install or replace the rechargeable batteries, carefully rotate the ear pad (Right Hand Side) anti-clockwise and take it out.

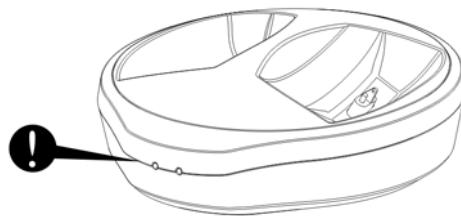


2. Insert 2 pieces of AAA size rechargeable batteries (supplied in the package) into the battery compartment of headphone cabinet (Right Hand Side). Make sure the batteries are placed at the right polarity.
3. Restore ear pad to the earphone cabinet after the batteries are inserted.

OPERATION

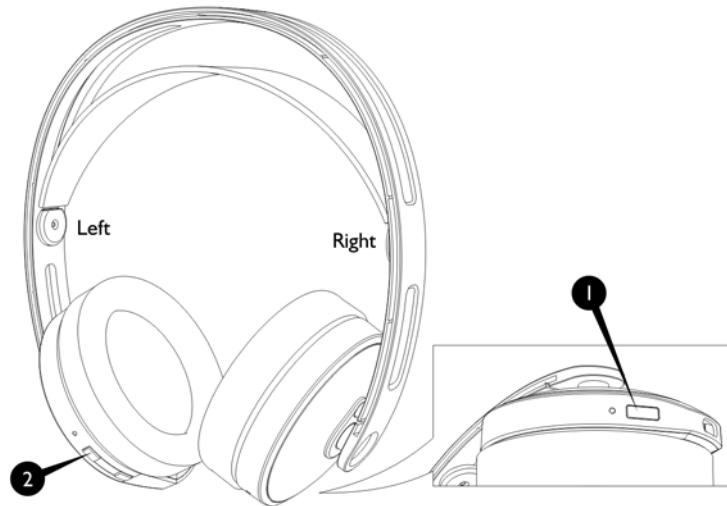
TRANSMITTER

Turn on the audio source (TV or audio component) to which the transmitter is connected with. The Power / Signal LED on the transmitter will glow in red when it receives the audio signal.



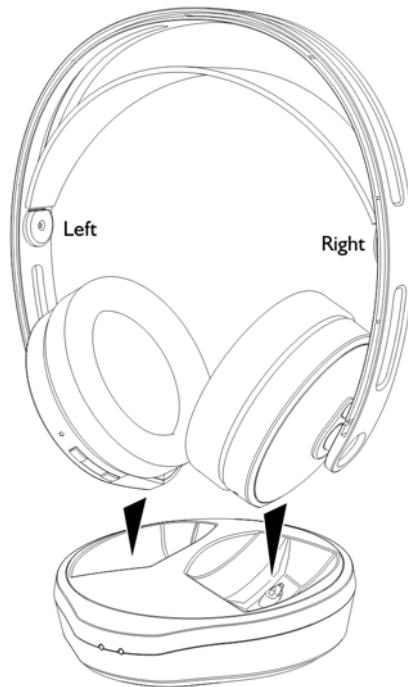
HEADPHONE RECEIVER

1. Turn on the headphone by pressing the Power button for approximately 1 second. The POWER LED (Red) will light up, the SIGNAL_LED (Green) will be flashing until signal link between transmitter and receiver is established.
2. Place the headphone on your head. To obtain the desired sound level, adjust the volume control on the headphone



3. If interference or poor signal reception occurs, the headphone will be muted with the SIGNAL LED (Green) turned off, searching for the another channel will be run automatically.
4. When the batteries of headphone are at low level, the Power LED (Red) blinks. There will be beeping sound from the headphone in every minute to indicate the last 5 minutes of working, before it was automatically switched off.
5. To charge the batteries in the headphone, turn OFF the headphone by pressing the Power button for approximately 1 second. Place the headphone on the transmitter's charging cradle. The charging process begins automatically, and the Charge LED will glow in green when the charging contacts of transmitter and headphone are matched successfully. When the charging process is completed, the Charge LED (Green) will be switched off

Note :For the initial use, please charge the batteries for 7 hours. If the headphone is not in use, please place it back to the transmitter's charging cradle.



IMPORTANT

1. **Switching Off**
 - a) For protection of the transmitter and power saving, the transmitter will be switched off automatically if there is no audio source signal for approximately 3 minutes. If the audio source signal returns, the transmitter will be automatically switched on. Then, power on the headphone again.
 - b) The headphone will be switched off automatically if there is no signal from the transmitter for 3 minutes.
2. Make sure the headphone is turned off when charging is in process.
3. Use only the included rechargeable AAA batteries. When the headphone is not in use, turn the headphone OFF.

4. To ensure a long service life, fully charge the batteries before using the headphone for the first time. Ensure the charging socket located on the right earphone cabinet connects securely with the charge prongs on the transmitter cradle. According to the capacity of the rechargeable battery included, the battery charging process will take approximately 5 to 7 hours.

This device must be used with the AC/DC adaptor supplied in the package.

WARNING

- Never attempt to recharge conventional dry cells.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Never use another type of battery or non-rechargeable batteries to replace the rechargeable (Ni-MH/AAA) batteries supplied. When the headphones are not in use, switch it OFF to avoid damaging the batteries.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- If an apparatus is provided with a replaceable lithium battery, the following applies:
 - if the battery is intended to be replaced by the USER, there shall be a warning close to the battery **or in both** the instructions for use and the service instructions;
 - if the battery is not intended to be replaced by the USER, there shall be a warning close to the battery **or** in the service instructions.

This warning shall include the following or similar text:

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

TROUBLE SHOOTING

No Sound

- Ensure the AC/DC adaptor is fully inserted into the AC outlet and the power connection input on the transmitter.

- Ensure the headphone is switched ON.
- Headphone battery charge level may be too low, recharge the batteries fully.
- Ensure the TV or the connected audio device is switched ON.
- The volume of headphone may be too low, adjust the volume to a moderate level.
- The audio signal input level is too low. Increase the volume of the audio source.

Distortion

- Ensure the volume level of headphone is set to an approximate level.
- The headphone is too far from the transmitter, move it closer.
- The audio signal input level is too low. Increase the volume of the audio source.

TECHNICAL SPECIFICATIONS

Transmission Mode	:	UHF Stereo
Carrier Frequency	:	2.4GHz Digital
Operation Voltage	:	Transmitter, DC 5V 550mA
Headphone, 2 x AAA size Rechargeable NiMH batteries (included)		
Frequency Response	:	30Hz~ 20KHz
Distortion	:	0.5%
S/N Ratio	:	75dB
Operation Distance	:	Up to 30 meters

Risk

1. Do not use and leave the product near a heat source as fire or heater
2. Radiation : The device is pass EMC rule.
3. Operating Temperature&Environment Temperature : The product definition operating temperature is from -10 °C to 45 °C , once over this temperature range.
4. EMI & EMS : We suggest the product should use accessories which pack together with product in the same gift box , if this product use with other non inbox accessories , it might let the product impact by other

electronic devices interference signal which around the product and also might let the product work abnormally.

5. Conducted Power : The product's wireless conducted power all follow related RF standard, once the product's voltage and temperature too low or high or any abnormal operating method, it might let product's wireless conducted power become unstable, then impact the performance.

6. Radiated Spurious Emission : We suggest the product should use accessories which pack together with product in the same gift box and the product's wireless conducted power all follow related RF standard, if this product use with other non inbox accessories or once the product's voltage and temperature too low or high or any abnormal operating method, it might let product's wireless conducted power become unstable, then impact the performance.

7. Short Range Wireless Communication : This product's wireless communication antenna, all pass testing, all of value was measurements by qualified equipments, any abnormal operating method might let the product's antenna performance change.

8. Antenna Signal Radiated Measurements : This product's wireless communication antenna, all pass testing, all of value was measurements by qualified equipments, any abnormal operating method might let the product's antenna performance change.

9. This product's safety / RF / EMC already test by qualify labtory and get the pass report, but any abnormal operating method or condition might also make the product stop working or function error.

FCC Warning Statement Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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.

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 undesired operation.