

# AMPIRE®

# HP301

German Engineering. Out of the ordinary.

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## Owner's Manual

*English*



Before attempting to connect or operate this product, please read the instructions completely.

## Precautions

- Contains small parts which may be a choking hazard. Not suitable for children under age 3.
- When unplugging the headphones never pull on the cable. Always grasp and pull the connector.
- Loud music may cause hearing damage. It is best to avoid high volume levels when using headphones, especially for extended periods.
- Use caution when using your headphones while operating a vehicle or engaging in any activity that requires your full attention. Check and follow local laws regarding mobile phone and headphones use.
- Warning signals, such as a siren, can sound different by wearing headphones. Be aware of how these sounds may vary in character so you can recognize them as needed.
- Do not drop, sit on, or allow the headphones to become wet.
- This product contains magnetic material.

## Warranty

12 month warranty for commercial use and 24 month warranty for private use only. The location of buying (point of purchase) must be within the EU. The proof of warranty is the original cashiers receipt with date and type of item on it. The owners manual and installation instructions must be observed. No warranty of destruction by wrong installation, wrong operation, non regulated use, using of unsuitable accessories, electrical shocks, fire, moisture or smoke, damage by improper service and cleaning. Warranty repairs are free of charge. No refund of shipping costs or labour as well as subsequent damages. Complaints and repairs do not extend the warranty period.

## Environmental Reference

- Old electronic devices don't belong into the bin.
- If you want to dispose this equipment later, remove all cables and send it back to Ampire.
- You can dispose this device together with your old car, too. You don't have to remove it in this case.
- The packing can be recycled. Dispose the packing in a collecting system planned for it.



## Battery Installation / Change of the Headphones

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Two batteries (AAA) must be placed into the battery compartment of the headphones and ensuring that the positive and negative terminal of the batteries are insert correctly.

### Using the wireless Headphones

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1. Slide the **power and channel switch** of the headphones to the position **A/B** to power on the headphones. The **Power and channel indicator** turns to red when the **power and channel switch** slides to **A** and turns to green when the **power and channel switch** slides to **B**. You can enjoy different music or movie with different channel selection.
2. Adjust the volume of the headphones with the Volume control knob to desire listening level.
3. You can silence the music to listen outside by pressing the **monitor button** continuously and releasing the **monitor button** to listen to the sound of the headphones playing again.
4. Slide the **power switch** of the headphones to position **OFF** to power off the headphones when it is not in use for a long time.
5. Connect audio source and **Audio input jack** of the headphones with audio connect line, the headphones are also used as regular wired stereo headphones without battery.
6. You can rotate the earcups 90° and the fold-flat earcups increases portability and ease of storage.

### Special Features

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1. *The headphones have **auto mute** function:*  
When the IR transmitter turns off or the headphones do not receive the IR signal, the headphones automatically turn off their power amplifier and mutes.
2. *The headphones have **auto power off** function:*  
After 3 - 5 minutes if the headphones do not receive the IR signal, the headphones will automatically turn off their power and the power indicator turns off.
3. *Fold-flat earcups:*  
The fold-flat earcups increase portability and ease of storage.

# Specifications

## Headphones Features:

- (1) + (3) Infrared Light Sensor
- (2) Battery Compartment Cover
- (4) Power and Channel Switch
- (5) Power and Channel Indicator
- (6) Volume Control Knob
- (7) Monitor Button
- (8) Audio Input Jack  
for wired Headphones



## Technical Specifications

System: Infrared light

Carrier Frequency: Channel A  
Left: 2.3 MHz  
Right: 2.8 MHz  
Channel B  
Left: 3.2 MHz  
Right: 3.8 MHz

Modulation: FM Stereo

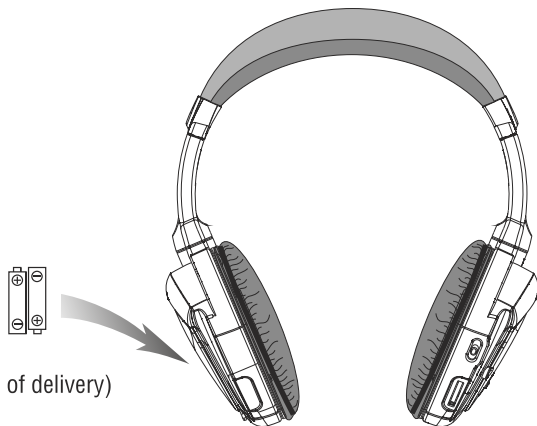
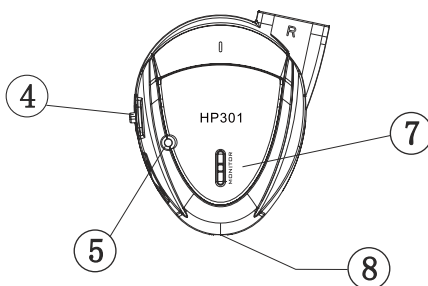
S/N:  $\geq 60$ dB

Channel Separation:  $\geq 40$ dB

Distortion:  $< 1\%$

Frequency Response: 30 – 20,000 Hz

Power Supply: 2 x R3 AAA  
(Not included in scope of delivery)





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