

# AZATOM<sup>®</sup> Revolution

30-Pin Classic Connector Docking Station



# User Manual



*This manual is available to download online at [www.azatom.com](http://www.azatom.com)*

Thank you for shopping with **AZATOM**® Please read this manual carefully before using your new device and keep it safe for future reference.

The **Revolution** uses the latest Class-D amplifier and advanced ND-Boron Technology.

This improves the tone and rhythm of the music adding deeper bass to the overall sound.

The **Revolution** supports a fully functional remote control.

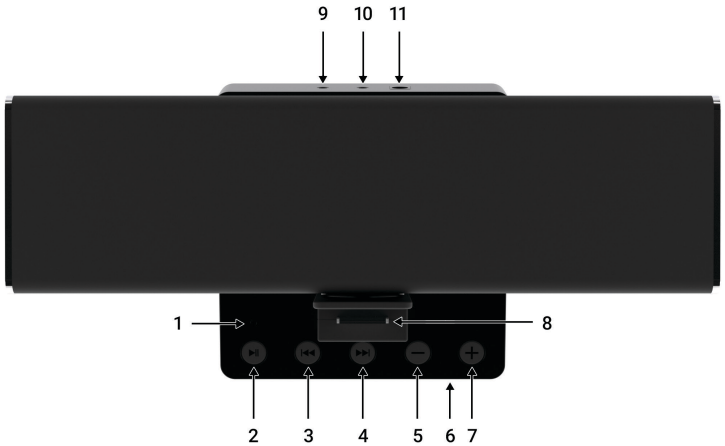
This speaker is compatible with **Apple**® **30-pin Classic Connection** devices ranging from iPhone to iPod.

***NOTE: Please remove any cases from your device before using the Revolution.***

# Contents

| <b>Section:</b>                   | <b>Page:</b> |
|-----------------------------------|--------------|
| Controls & Interface.....         | 1            |
| What's In The Box?.....           | 3            |
| Using the Revolution.....         | 4            |
| Using the Remote Control.....     | 6            |
| Troubleshooting Guide.....        | 7            |
| Technical .....                   | 8            |
| Important Safety Information..... | 9            |

# Controls & Interface



**1. Power LED**

- Illuminates to show unit power status, ON or OFF

**2. Play/Pause & Standby**

- Tap to play or pause a track, press and hold to power unit on and off

**3. Skip Backward**

- Tap to skip to previous track

**4. Skip Forward**

- Tap to skip to next track

**5. Volume Down (-)**

- Tap to reduce the volume of the unit

**6. Remote Control Sensor**

- Keep this clear for uninterrupted remote control operation

**7. Volume Up (+)**

- Tap to increase the volume of the unit

**8. 30-pin Classic Connector and Rotating Dock**

- 30-Pin Connector compatible with non-Lightning iPods & iPhones

**9. Line-OUT****10. Line-IN****11. DC IN (12V)**

# What's in the box?

- **AZATOM® Revolution Docking Station**
- **User Manual**
- **Power Adapter**
- **Aux Cable**
- **AZATOM® Warranty Card**
- **Remote Control**

# Using the Revolution

## Getting Started:

1. Make sure the Revolution is powered off before connecting your device to the dock
2. Connect the power plug to a power outlet, then connect the DC adapter to the DC input jack on the back of the Revolution
3. Dock your device on the 30-pin Classic Connector, gently down until fully connected
4. Power on the Revolution using the power/play pause button
5. Press the play button to start playing music from your docked device
6. Using the “+” and “-” buttons, adjust the volume of the speaker to a comfortable level
7. Turn off the speaker and undock your docked device from the Revolution when you're not using the speaker



*Caution: Please take care docking and undocking your devices from the Revolution to avoid damage to either device.*

## Use the Line out function:

The Revolution's built in Hi-Fi digital-analogue converter can convert the digital audio of Apple devices to analogue audio and output via the **Line out** jack. You can connect to Hi-Fi audio systems and use them as external speakers to the Revolution Dock. The Revolution can output audio and recharge at the same time.

**Caution:** *When connecting the line out jack via an audio cable, the Revolution will change to mute mode automatically.*



## Recharging iPod/iPhone:

The Revolution can safely charge a device. Simply plug the power adapter into speaker and then insert the device, regardless of the speaker and iPhone are powered on or off, the Revolution will charge the device. The sign of the battery charging will display on device screen and generally complete after 2 to 3 hours of charging (*if you're playing music via the Revolution in the process of charging, the process of charging will be appropriately extended*)

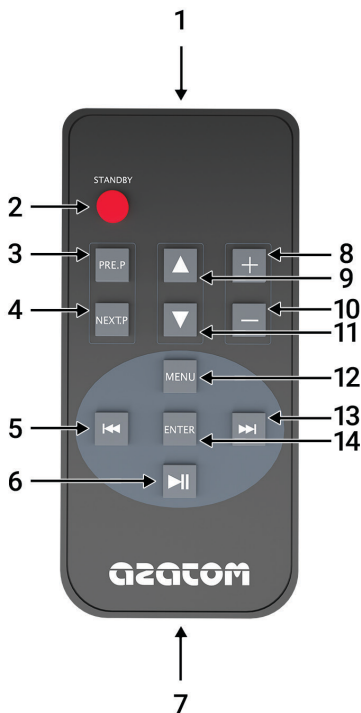


**Caution:** *- In the process of recharging , If your device feels warm to the touch - This is normal and not a cause for concern.*



# Using the Remote Control

The speaker fully supports a remote control which has the range of 5m. Before using the remote control, remove the battery back within the battery compartment on the rear of the remote. The remote control will not work until this has been done.



- 1 - Infrared
- 2 - Standby
- 3 - Previous Playlist
- 4 - Next Playlist
- 5 - Skip Back
- 6 - Play / Pause
- 7 - Battery Compartment
- 8 - Volume Up
- 9 - Up Button on iPod/iPhone
- 10 - Volume Down
- 11 - Down Button on iPod/iPhone
- 12 - Menu on iPod/iPhone
- 13 - Skip Forward
- 14 - Enter on iPod/iPhone

# Troubleshooting Guide

| Problem                                | Cause   | Solution  |
|--|---|---|
| Distortion or poor sound quality       | <ol style="list-style-type: none"> <li>1. Original music is distorted</li> <li>2. Volume is too high</li> <li>3. Battery is too weak</li> </ol>   | <ol style="list-style-type: none"> <li>1. Check original music before uploading it to your device</li> <li>2. Reduce volume</li> <li>3. Replace battery or use power adapter</li> </ol>                               |
| iPhone displays "Unsupported Hardware" | <ol style="list-style-type: none"> <li>1. The 30-pin connector is dirty</li> <li>2. Device does not sit on the dock correctly</li> </ol>  | <ol style="list-style-type: none"> <li>1. Clear the 30-pin connector of the speaker</li> <li>2. Re-insert the device correctly</li> </ol>   |
| iPhone can't play or has no sound      | <ol style="list-style-type: none"> <li>1. Power is not on</li> <li>2. Device is not docked correctly</li> <li>3. Volume is too low</li> <li>4. Device does not sit on</li> <li>5. AA Batteries are empty</li> </ol> | <ol style="list-style-type: none"> <li>1. Turn power on</li> <li>2. Re-insert the device into the dock again</li> <li>3. Set volume higher</li> <li>4. Check device position</li> <li>5. Replace batteries</li> </ol> |
| Audio system is getting hot            | Audio system has been playing for a long time with high volume  | <ol style="list-style-type: none"> <li>1. It is normal that audio system gets hot when playing for a long time</li> <li>2. Adjust volume lower</li> </ol>   |
| The remote isn't working               | <ol style="list-style-type: none"> <li>1. There is an obstruction between the remote and the unit.</li> <li>2. The battery on the remote is empty</li> <li>3. The docked device isn't</li> </ol>                    | <ol style="list-style-type: none"> <li>1. Make sure there is a clear line of sight between the remote and the unit.</li> <li>2. Change the battery on the remote.</li> <li>3. undock then re-dock your de</li> </ol>  |

## T

|                               |   |
|-------------------------------|---|
| <b>Maximum output power</b>   | 20W (10W+10W)                             |
| <b>LINE IN</b>                | iPhone Interface (30-pin)<br>3.5mm stereo |
| <b>LINE OUT</b>               | 3.5mm stereo                              |
| <b>Power supply</b>           | DC 12V/1500mA                             |
| <b>Frequency response</b>     | 120-18000Hz ( $\pm 3dB$ )                 |
| <b>S/N</b>                    | $\geq 60dB$                               |
| <b>Channel separation</b>     | $\geq 40dB$                               |
| <b>Remote Control Battery</b> | CR2025                                    |
| <b>Remote Control Range</b>   | $\geq 5m$                                 |
| <b>Remote Control Angle</b>   | 45 Degrees                                |

# IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions. Instructions are also available for download at [www.azatom.com](http://www.azatom.com)
3. Heed all Warnings.
4. Follow all instructions.
5. Do not clean the apparatus near or with water.
6. Clean only with a 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. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during light storms or when unused for long periods of time.
12. Refer all servicing to qualified service personnel.

*Servicing is required when the apparatus has been damaged in any way, such as powersupply 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.*

13. No naked flame sources, such as lit candles, should be placed on the apparatus.
14. Dispose of used electrical products and batteries safely according to your local authority and regulations.

## ADDITIONAL WARNINGS

The apparatus shall not be exposed to dripping or splashing and no objects filled with liquid, such as vases, shall be placed on apparatus.

Main plug is used to disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the main mains completely, the mains plug should be disconnected from the main socket outlet completely.

Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

## RECYCLING ELECTRICAL PRODUCTS

You should now recycle your waste electrical goods and in doing so help the environment.



This symbol means an electrical product should not be disposed of with normal household waste. Please ensure it is taken to a suitable facility for disposal when finished with.



**IMPORTANT:** Please read all instructions carefully before use and keep for future reference



- Risk of electric shock. Do not open



- Read all instructions carefully before use and keep for future reference.



- When servicing, use only identical replacement parts.





## Get to know us

Azatom brand is a UK-based high-tech company owned by 4Cool Technology Ltd which specialises in creating innovative speaker systems and high-end partner products for iPads, iPhones, iPods and other Tablets and Smartphones. We have a clear focus on improving sound performance for digital products. Azatom has unique, proprietary technology in the areas of DSP (Digital Sound Processing), Airflow and Shape design which we combine to make some of the most exciting systems on the market.

We are constantly evolving our designs and incorporating the very latest innovations in technology to stay at the forefront of digital sound. As phones and tablets have become the media hubs for people's lives Azatom products deliver the technology and sound quality to give people greater freedom and enjoyment from their devices.

We are a fast-growing company with a clear focus on developing new sound technologies and innovative, high quality products. Our R&D is based at our Headquarters in Netpark, a Technology cluster here in the UK. Here we develop new technology, develop patents, carry out studio sound testing and undertake all aspects of the design of new products. We have the expertise to take new technologies and innovations from ideas through to class-leading products.

## Technology put through its paces

We use the latest software and equipment to tune our speakers and use studio space to create the best sounding systems at their respective prices: Our compact speaker systems produce the sound of larger, more expensive units. Whilst our larger speaker systems are competitive with units costing many times their price.

Unlike many other companies, we are able to produce superior sound quality through using our own DSP (Digital Sound Processing) microchips, which we have evolved and 'tuned' with extensive studio testing.

The Azatom DSP chipset lies at the heart of many Azatom products. Our DSP chips are constantly being developed and tested to ensure the highest sound performance and reliability for extended use.

The Azatom DSP chip is also tuned to ensure increased Bass performance without the artificial 'added bass' which is common with other systems.

We match our DSP chip with the very best drivers, cones and tweeters to ensure a smooth, rich sound for the complete system. Our Airflow technology works in partnership with the DSP chip and speakers to create the high quality and expansive sounds of larger systems within smaller, portable speaker cabinets; whilst our larger systems are some of the most powerful in the market. Our focus is always to produce the best sounding speakers for playing music from digital devices.

We are passionate about the advances in sound technology and it is our aim to be recognized as one of the leading companies in our industry developing the most advanced technology and exceeding expectations with our products.

**AZATOM**<sup>®</sup>  
ADVANCING AUDIO TECHNOLOGY  
[www.azatom.com](http://www.azatom.com)



@Azatom



@Azatom



@azatom.online