

## Crystal Ball Speaker

User Manual



## **IMPORTANT SAFEGUARDS**







**When using electrical appliances, basic safety precautions should always be followed. These instructions should be saved for future reference:**

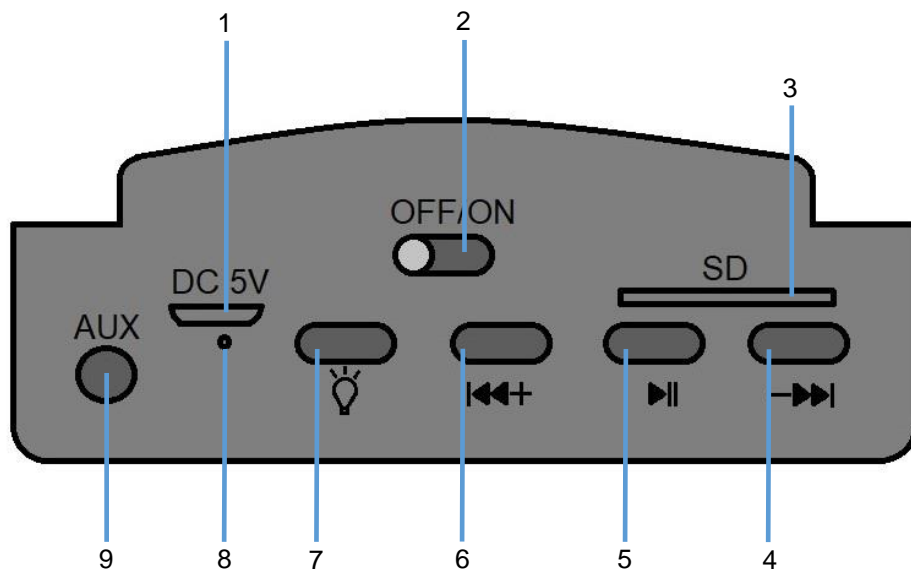
- Read and familiarise yourself with all operating instructions before using this Speaker.
- Before plugging your unit into the USB supply, visually check that the unit is intact and has not suffered any transit damage.
- Check that the voltage indicated on the data plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Always use this appliance on a solid, level, non-flammable surface.
- Ensure that there is clearance of at least 100mm (4 Inches) minimum around the Speaker for sufficient ventilation.
- Ensure that the ventilation openings are not covered with items, such as newspapers, table-cloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the Speaker.
- Do not position the Speaker close to sources of heat such as radiators, heaters, other electronic equipment, etc.
- The Speaker shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not immerse the Speaker or its supply in water or any other liquids.
- Do not leave the Speaker unattended during use.
- Do not leave the Speaker unattended whilst connected to a USB supply.
- Close supervision is required when using this Speaker near children.
- Never leave this Speaker within reach of children.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be

made by children without supervision.

- Children of less than 3 years should be kept away unless continuously supervised.
- Do not use this Speaker outdoors.
- It is imperative to unplug the power supply after the Speaker has been used, before it is cleaned and whilst being repaired.
- Repairs to electrical appliances should only be performed by qualified personnel. Improper repairs may place the user at serious risk.
- Do not operate this appliance after a malfunction or after being dropped or damaged in any way.
- Do not allow the USB cable to hang over sharp edges or come in contact with hot surfaces.
- Do not run the USB charging cable under carpets, rugs, etc.
- This product is intended for household use only and should not be used for industrial purposes.
- Do not use any accessories or attachments with this product other than those supplied or recommended by supplier.
- Do not use this product for anything other than its intended use.
- Do not push objects into any openings as damage to the product and/or electric shock may occur.

## Description of Controls

DC 5V	1. Micro USB DC 5V Port.
Off/On	2. Off/On Power Switch
TF/SD	3. Micro SD/TF Card Player
	4. Press and hold the button to decrease the volume; briefly press to skip to the previous track.
	5. Press the button to pause a song while playing music, press again to continue playing.
	6. Press and hold the button to increase the volume, briefly press to skip to the next track.
	7. Press to select the different light modes.
	8. Charging Indicator
	9. 3.5mm Auxiliary input Jack socket



- 10. USB Charging Cable.
- 11. Micro USB Plug.
- 12. 3.5mm Jack to Jack Lead



## Before the first time you use your Crystal Ball Speaker

Please read these operating instructions thoroughly and keep them in a safe place for future reference.

Remove all packing materials and discard responsibly.






### Charging the internal Battery

*Before use, please ensure that the internal rechargeable battery is fully charged as follows:*

1. Insert the **Micro USB Plug** (11) of the **USB Charging Cable** (10) into the **Micro USB DC Port** (1) on rear panel of the Speaker to charge the internal battery.
2. Insert the large USB plug on the other end of the **USB Charging Cable** (10) into a suitable USB charger rated at 5 volts 1 amp minimum.
3. The **Charging Indicator** (8) will light red to show the internal battery is charging. Once the battery is fully charged, the **Charging Indicator** (8) will go out showing that the internal battery is fully charged and the **USB Charging Cable** (10) can be removed.  
**NB** the Speaker can be used normally during charging.



### Operating Instructions

#### Using the Bluetooth Mode






1. Move the **Off/On** switch (2) to the on position to power up the speaker.
2. The speaker will light up and chime.
3. Enable the Bluetooth mode on your Phone, Tablet or other Bluetooth compatible device and set it to search.
4. Select '**AVS1410**' from the search results found by your device which will now pair with the speaker. Once the device has paired the speaker will chime.
5. Enable the music player on your Phone, Tablet or other device you are using.
6. Press the **Play/Pause** button  (5) to start and stop (pause) the connected device playing.
7. Briefly press the **skip forwards**  (6) and **skip backwards**  buttons (4) to change the track being played.
8. Press and hold the **skip forwards**  (6) and **skip backwards**  buttons (4) to increase and decrease the volume level.
9. Alternatively use your devices controls in the usual manner.

#### Using the AUX/LINE Input


*The AUX/LINE Input allows a direct wired connection of an external audio device (such as a mobile phone, music player, etc.) via a 3.5mm jack socket input on the rear Panel.*

1. Move the **Off/On** switch (2) to the on position to power up the speaker.
2. Insert a suitable 3.5mm jack lead into the **AUX** socket (9) on the Speaker.
3. The speaker will automatically detect the lead and switch to **AUX** mode.
4. Insert the other end of the lead into the device you are playing from.
5. Press and hold the **skip forwards**  (6) and **skip backwards**  buttons (4) to increase and decrease the volume level.

### Playing Music from a Micro SD/TF Card

1. Move the **Off/On** switch (2) to the on position to power up the speaker.
2. Insert a Micro SD or TF card (pre-loaded with audio tracks – Mp3, WAV files etc.) into the **MICRO SD** Player (10) on the speaker. **NB** the Micro SD/TF card player supports cards up to 32GB capacity max.
3. The tracks on the card will begin to play automatically.
4. Press the **Play/Pause** button  (5) to play and pause the memory card.
5. Briefly press the **skip forwards**  (6) and **skip backwards**  buttons (4) to step through the tracks on the SD/TF card.
6. Press and hold the **skip forwards**  (6) and **skip backwards**  buttons (4) to increase and decrease the volume level.

### Changing the colour changing Light Mode

Press the **Light Mode** button  (7) briefly to select from one of the 3 LED light modes:

1. Sound to light – colours flash and change with the music.
2. Slow colour change.
3. Light effect off.

### Care and Use of your Speaker

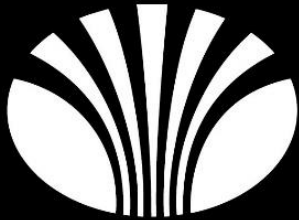
- Always disconnect the Speaker from the USB charging supply before cleaning.
- Clean outside of the Speaker with a clean damp cloth. Never clean with harsh or abrasive cleaners.
- Do not submerge the Speaker in water or any other liquids.

### Technical Specification

Model Number	AVS1410
Input charge rating	DC 5V @1A
Total audio output power	5W
Audio Frequency Response	50Hz – 20Khz
Aux input sensitivity	300mV
Unpacked Weight	Approx. 315gs
Dimensions (Approx.)	Approx. 110 mm (h) x 125mm (w) x 125mm (d)
Operation temperature	0°C to + 40°C
Built in Battery type	Lithium Ion, 1200 mAh
Bluetooth Frequency Range	2402 - 2480MHz
Bluetooth Transmission power	≤-3.325dBm
This product conforms to Radio Equipment Directive 2014/53/EU	



Waste batteries should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



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## GUARANTEE

This product is guaranteed for twenty-four months from the date of original purchase. If any defect should occur due to faulty materials or workmanship, please return it to the store it was purchased from.

You will need to have your receipt of purchase to hand. The guarantee is subject to the following provisions:

- It is only valid within the boundaries of the country of purchase.
- The product must be correctly installed and operated in accordance with the instructions contained in the User Manual.
- The product must be used solely for domestic purposes.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- The manufacturer disclaims any liability for incidental or consequential damages.
- The guarantee is in addition to, and does not diminish, your statutory or legal rights.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



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