

OWNER'S MANUAL

AQ Smart Speaker with AirPlay



aq AUDIO

Made for
iPod iPhone iPad



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Important Notices

Important Note: Turn off the unit before inserting or unplugging audio cables from a source device's headphone or line-level output jacks. Doing so will prolong the life of your unit, help protect your device from static electricity and prevent potential damage.

WARNING: The USB Update port is designed to allow connection of a USB memory stick for firmware updates or Apple iPhone, iPod Touch or iPad for Network Setup only. DO NOT connect it to a computer or any other USB device, as damage may occur. For instructions, see pages 9 and 18 for more information.

Introduction

The AQ Smart Speaker is a totally wireless and totally portable audio system - it can play your audio and media anywhere around the house and garden direct from your Smartphone using your existing Wi-Fi network.

The AQ Smart Speaker works with Apple's AirPlay technology. It is able to wirelessly stream music from iTunes 10 on your Mac or PC, or from an iPhone, iPod Touch or iPad device with iOS 4.2 or later.

Throughout this manual, when you see the term "iOS device", it refers to any iPod, iPhone or iPad which is running Apple Operating System iOS 4.2 or later.

With its leading edge and patented ultra-efficient high powered digital amplifier, the AQ Smart Speaker is able to deliver superb high quality sound from a 24W unit, giving up to 20 hours before recharge when using the Aux In connection, and over 10 hours in AirPlay mode. To conserve power, the Speaker also powers down after 10 minutes of inactivity (when in Airplay mode, and running on battery power).

With more than one AQ Smart Speaker, you can build a stereo pair, or even an entire multi-room sound system.

Unpacking Your AQ Smart Speaker

Carefully unpack your AQ Smart Speaker and confirm that all the items shown here are included. Please charge the Speaker before using it for the first time.



AQ Smart Speaker Controls



Volume Down

Power/Mode

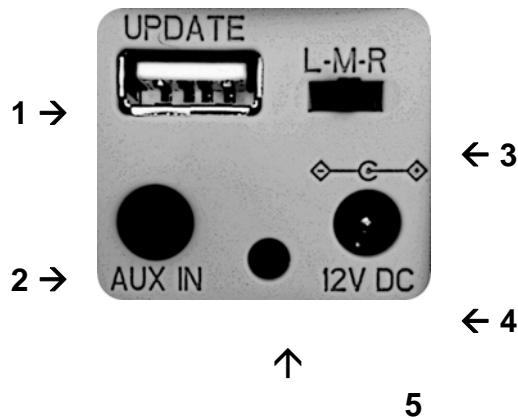
Volume Up

Power/Mode button: Press this button briefly to turn the AQ Smart Speaker on. Press and hold for 2 seconds to put it into the Standby mode. While in the Standby mode, the unit will still show the battery status. When the Power is on, briefly pressing the power button will switch between AirPlay and Aux In Mode. The Wi-Fi LED will switch off in Aux In mode.

Volume Down button: Press this button to lower the volume. Press this button for more than 2 seconds to mute the sound. The power LED will flash whilst the sound is muted. When the sound is muted, press either the Volume Up or the Volume Down button to restore the sound.

Volume Up button: Press this button briefly to raise the volume one step. Press this button for more than 0.5s to continuously raise the volume.

AQ Smart Speaker Connections



1. **Update port:** The USB Update port is designed to allow connection of a USB memory stick for firmware updates or Apple iPhone, iPod Touch or iPad for Network Setup only. DO NOT connect it to a computer or any other USB device, as damage may occur. For instructions, see pages 9 and 18 for more information.
2. **Aux In connector:** For direct connection to an audio player or other audio device. Briefly press the power/mode button whilst the Speaker is switched on to switch between Aux In and Airplay mode. Playing music to the speaker from an Airplay device will automatically override Aux In mode and return the speaker to Wi-Fi operation.
3. **Audio Mode Switch:** Set to M if it is the only Speaker or if you are using it as part of a multi-room setup. Use L and R if you are using two Speakers as a stereo pair.
4. **DC Power Connector:** Connect to a mains power socket using the supplied power adaptor to charge the internal battery. The socket-outlet shall be installed near the equipment and shall be easily accessible.
5. **Reset Button:** This button will force the Speaker to switch off and on again if it becomes unresponsive. It will not affect any network settings. To perform a full reset which clears all settings, refer to System Reset on page 18

Charging Your AQ Smart Speaker

The battery status is indicated by a White LED which is visible through the Speaker grille just above the AQ Audio logo. It flashes at various speeds depending on the charge available in the battery.

The Speaker incorporates a Lithium-Ion battery, which does not have to be charged/discharged consistently, as with older technology, simply plug it in to charge it whenever you want. It is recommended to allow the Speaker to run until it switches off occasionally; this will help maintain the accuracy of the battery management circuit and get the best out of the available battery capacity.

LED status	Meaning
Off	When Plugged In: the battery is fully charged. When Running on Battery: The battery is OK.
Blinking Slow	When Plugged In: The Battery has a good charge level but is not completely full, it is being charged.
Blinking Normal	When Plugged In: The battery is low. It is being charged.
Blinking Fast	When Running on Battery: The battery is low and needs to be charged.

Note: If there is nothing connected to the AUX input and there is no audio received over AirPlay for 10 minutes and the Speaker is not plugged into the mains power, the Speaker will automatically switch off to conserve battery life.

AQ Smart Speaker Status LEDs

The power button on the top of the AQ Smart Speaker has two built-in LEDs. These indicate the power and network status of the AQ Smart Speaker.

The Power LED

The power LED is white, and will be on whenever the AQ Smart Speaker is switched on. The Power LED will flash when the Speaker is on but the sound is muted.

The Wi-Fi LED

This LED is a colour LED which shows information about the Wi-Fi connection status.

LED Status	Description
Green	Connected to wireless network.
Red, flashing slowly	Not connected to network. Signal strength may be too low or Speaker network configuration may be wrong.
Red, flashing quickly	Speaker is Starting Up. If the Speaker persists in this state, see the Troubleshooting section for more information
Red and green flashing alternately	This shows the unit is in Network Configuration mode. See the next page for details.
Orange	This confirms a reset action has been received and will be performed, it will only appear briefly. See the following sections for more details.
Orange, Flashing slowly	There is a problem with the firmware. To resolve the problem, reset the speaker, or perform a firmware upgrade.
Off	If the Power LED is on, but the Wi-Fi LED is Off, The Speaker is in Aux In mode. Briefly press the Power/Mode button to switch between Airplay and Aux In mode.

Connecting Your AQ Smart Speaker to Your Wireless Network

You need to connect the AQ Smart Speaker to your wireless network in order to use AirPlay.

Before you start, ensure that the wireless network router is at least capable of wireless 'g' standard performance. Make sure that the router is switched on and that you know what the network name (SSID) and password (Network Key) are (note that the password or network key is likely to be case-sensitive).

If you have just unpacked the Speaker, or you know it is low on charge, it is a good idea to connect the Speaker to the mains whilst following this process to prevent it being interrupted by the battery running out.

There are two ways of connecting the AQ Smart Speaker to your wireless network. If you can, use Option 1.

If you do not have access to an iPod Touch, iPad or iPhone, or you are unable to download the App from the App Store, you will need to manually connect to the Speaker to enter your network settings. Setup option 2 can be found on page 12.

Setup Option 1 - Using the AQ Connect App

Before connecting your AQ Smart Speaker to the network, you will need to install the AQ Connect App, which is a free App available from the Apple App Store. Simply search for "AQ Connect" and install the App in the normal way.

Step 1

Turn on the AQ Smart Speaker by briefly pressing the power button. Wait until the Wi-Fi LED changes to slow flashing red or steady green. (The LED will only go green if the speaker already has settings for a network, and that network is in range.) Connect the Smart Speaker to your iPod Touch, iPad or iPhone using your Apple USB dock connector cable (supplied with your Apple device). A Message will appear asking if you want to allow the Speaker to connect, select allow, and the App should start automatically.

Wait whilst the App communicates with the speaker, this should take 10-15 seconds.

Note: If the screen is locked, or you are using another App, the App may not start automatically. If this happens, you can still start it manually by tapping the AQ Connect App's icon.

Step 2

Give your Speaker a memorable name by entering it in the first box. **Once you are happy with the name, click “Done”. (See Fig. 1)**

Note: You do not have to change the name in this box if you are happy with the current name; however you still have to select the box and click “Done”.

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Step 3

Select the second box to search for your wireless router (Fig. 2). This may take a few seconds. If the network list doesn't show any networks (Fig. 3), the App may be having trouble finding your router. Check that you are in range of the router and select the middle box again to re-start the search.

Once your router appears in the list, select it and press OK. (Fig. 4)

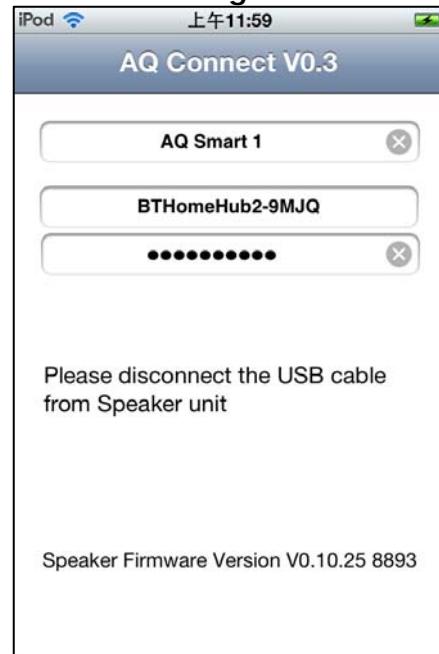
Step 4

Enter the password into the bottom box then press "Join" (Fig. 5). This will upload the network settings to the AQ Smart Speaker and then restart the Speaker.

Fig. 5



Fig. 6



Step 5

Once the upload is complete, the App will display the completion screen (Fig. 6). Wait for the Speaker to restart. The Speaker's Wi-Fi light will cycle through a series of different colours. It will flash alternately red and green for a short time, and then it will flash red only whilst it restarts. Once it has restarted, it will flash red slowly whilst searching for the router. If you have entered the settings correctly, it will change to green to show it is connected.

Wait until the Wi-Fi LED flashes red slowly or turns green before disconnecting the USB cable from the Speaker. The App will quit automatically.

Once the AQ Smart Speaker is connected, you can then start to play music through the Speaker using the AirPlay function.

Setup Option 2 – Manual Wireless Setup

In order to manually enter your network settings into the AQ Smart Speaker, you can create a temporary wireless network between a computer and the Speaker. The computer must have wireless capability, and must connect to your network wirelessly. If the computer also has a wired connection to a network, you will need to temporarily disconnect this whilst you set up the speaker. If you use Skype, you will also need to completely close it before starting the setup procedure.

Step 1

Press and hold both the Volume Up and the Volume Down buttons on the Speaker simultaneously for 5 seconds until the Wi-Fi LED turns Orange. The AQ Smart Speaker will then restart. The Wi-Fi LED will flash red as it does when starting up. After a minute or two the Wi-Fi LED will start flashing red and green alternately.

The AQ Smart Speaker is now in Configuration mode.

Fig. 7

Step 2

On your computer, search for the Wi-Fi Networks available. You should find one called "AQ Smart Speaker Setup". Select it and connect to it. How you do this will depend on your operating system; for example the screenshot in Fig. 7 is from Windows 7.

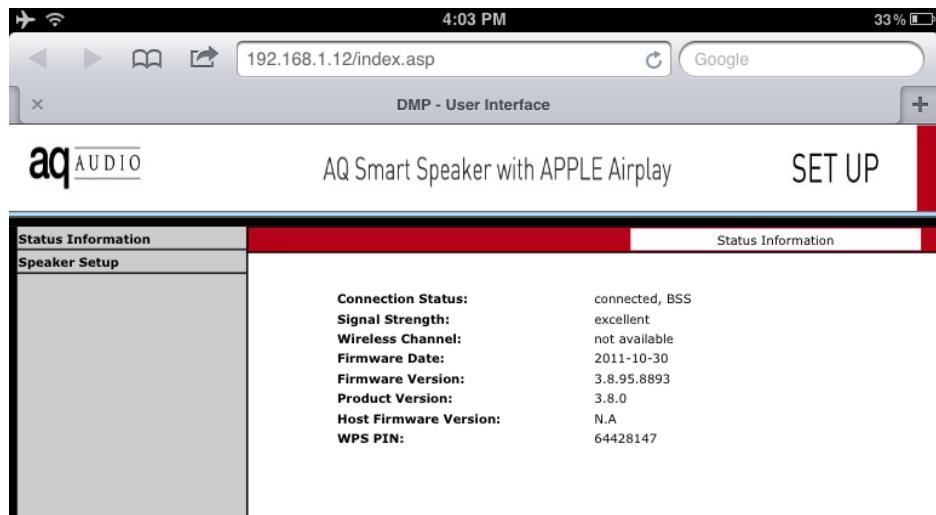
Note: You can also do this using your iPod Touch, iPhone or iPad. In this case, use Safari for the next steps.



Step 3

Wait until the network is connected (it may show no Internet access, this is normal), then open a Web Browser such as Internet Explorer, Firefox or Safari. Type the IP address **192.168.1.12** in the address bar and press return. The AQ Smart Speaker information page should now load (Fig. 8).

Fig. 8



Note: You may need to refresh the page several times to allow the computer to find the Speaker on the new network. If the information page still does not load, see the troubleshooting section for more information.

Step 4

Click on **Speaker Setup** on the left to go to the Network Setup page. (Fig. 9)

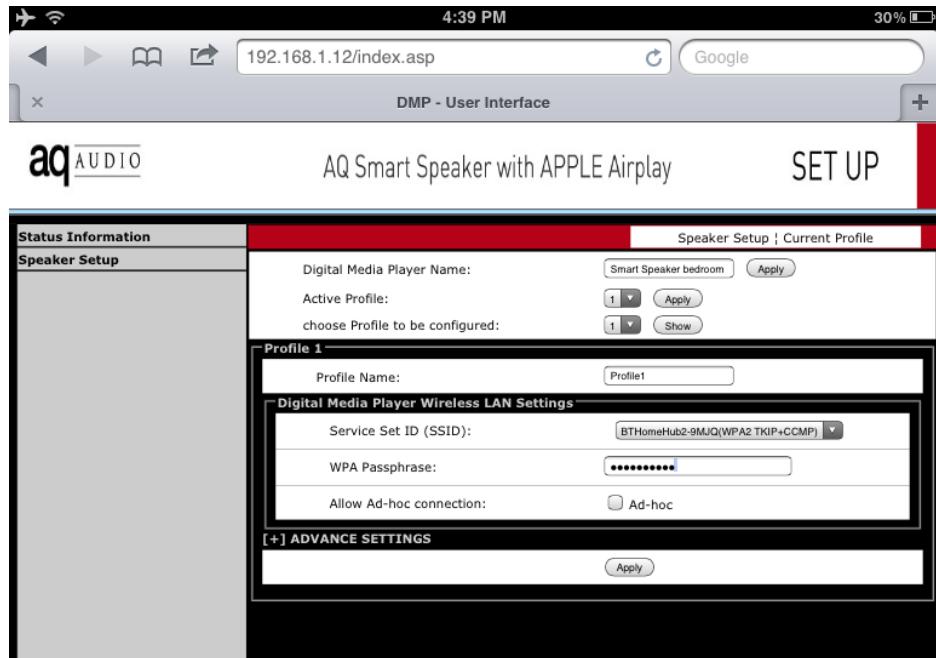
From the Speaker Setup page you can change the name of your Smart Speaker. You may find this useful if you have more than one Speaker. Press the Apply button next to the name to confirm.

Note: if you do change the name of the speaker, you will need to go back to the setup page again by clicking on Speaker Setup.

Step 5

Choose the wireless network that you want to connect the Speaker to. Enter the password. **(There may be a password already in the box – you will need to delete this first before entering yours)** Be careful because if you get it wrong, you will need to start back at step 1. Click on Apply at the bottom then click OK to confirm the settings.

Fig. 9



A Dialog Box will appear explaining the next step. If you are sure the network settings are correct, Click **OK** to confirm this, the Speaker will then begin updating the settings. Depending on your browser, you may also be asked if you want the password to be stored by the browser – If you click yes, your browser will remember the wireless key you entered and automatically fill in this box the next time you go to the setup page.

The AQ Smart Speaker will automatically disconnect and start to update its settings. Once the Speaker has disconnected, the webpage will stop responding, so you can close the web browser and reconnect the computer to your normal wireless network.

Step 6

The Wi-Fi LED will continue to flash red and green alternately until the settings have been updated it will then flash red quickly for a while and then change to red slow flashing. Once the Wi-Fi Led turns to green, the AQ Smart Speaker is connected to your network. If it does not go to steady green after a minute, press the reset button on the back. The Speaker will restart and should connect, if it still does not connect, check that your configuration was correct.

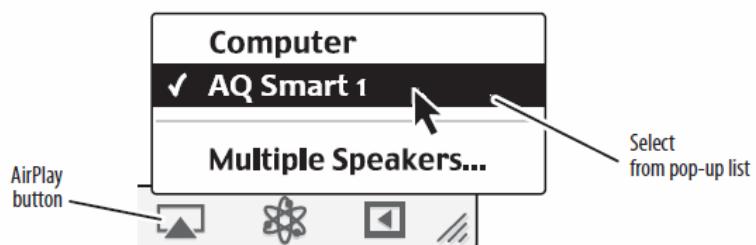
Using Your AQ Smart Speaker

From Your Computer

Your AQ Smart Speaker can play audio files or an Internet radio station that is streaming from iTunes 10 or later on a computer which is **connected wirelessly** to the same network as the Speaker. (iTunes 10 is a free download for Mac computers and Windows PCs, available at www.apple.com/iTunes.)

To initiate streaming from the computer, launch iTunes 10, click on the button that appears at the bottom of the iTunes window and select the AQ Smart Speaker in the pop-up list that appears. (Fig. 10)

Fig. 10



From your iPhone, iPod Touch or iPad

To initiate streaming from an iPod, iPhone or iPad device, running iOS 4.2 or later, tap the AirPlay button on the screen and select your Speaker from the list (Fig. 11) (note that the name of the Speaker you set during network configuration is the name that appears here)

Note: When you begin AirPlay streaming, the AQ Smart Speaker will default to the volume level that is set in the iTunes application. Use the "Volume Up"/"Volume Down" buttons on the AQ Smart Speaker to adjust the volume. Volume can also be controlled direct from your iOS device

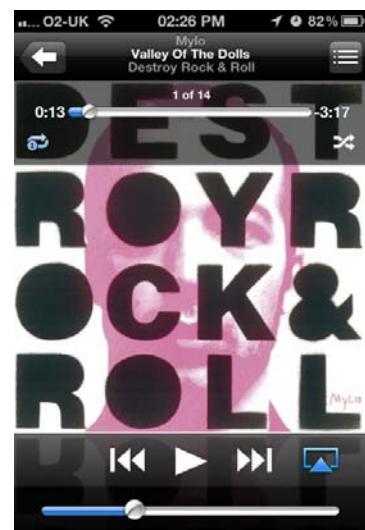


Fig. 11

Using More Than One AQ Smart Speaker

Currently, you can only use multiple Speakers to listen to the same source from iTunes on a computer which is wirelessly connected to the same network as all the Speakers. The iPod or Music function on the iPod Touch, iPhone or iPad only supports one Speaker at a time.

The AQ Smart Speaker incorporates technology which enables any individual speaker to be connected through the same Wi-Fi network to a different dedicated iOS device, so one iOS device can control multiple AQ Smart Speakers throughout the house using the Remote App, and another separate iOS device can control another AQ Smart Speaker using the iPod (or Music) App.

It is also possible to use the Remote App (free from the Apple App Store) on your iPod Touch, iPad or iPhone to control iTunes on your computer, and you can even control the sound output to individual Speakers in this way.

To use the AQ Smart Speaker with the iTunes function, you need to make sure all of your Speakers are connected to the same network, and that your computer running iTunes is also connected wirelessly to the same network.

Make sure all of the Speakers are switched on. Wait for them to connect to the network (the Wi-Fi light will go green)

Open iTunes and wait for it to detect the Speakers. The AirPlay logo will appear in the bottom right hand corner of the iTunes window (Fig. 12).

Fig. 12



Click the AirPlay icon and Select the Multiple Speakers option. This will bring up a new window with details for all of the Speakers you have on the network (Fig. 13).

Fig. 13



Select several Speakers by clicking their checkboxes. The Main iTunes window will show the current number of connected Speakers next to the AirPlay logo, which will light up blue once there are Speakers connected (Fig.14)

Fig. 14



On the back of each Speaker, you can select Left (L), Right (R) or Middle (M) for each Speaker. (See Page 6 for a diagram and description of this switch)

You will get the best results by choosing one Left and one Right if you are using two Speakers in the same room. If you are using more than two Speakers, or they are in different rooms, using them in Middle may be more appropriate.

If you are switching back to using a single Speaker, check that it is in Middle mode, otherwise you will only get the left or right half of the track.

System Upgrade

Fig. 15

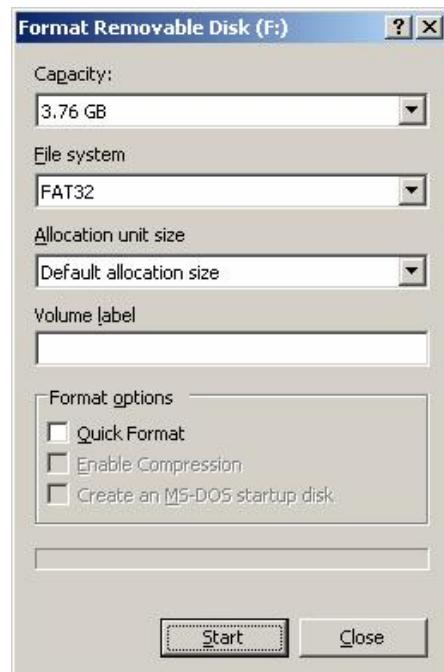
Occasionally, firmware updates may be released. Check aquaudio.com to download any updates then follow the instructions below to install the update.

Before you start the firmware upgrade, you will need to prepare a USB memory stick.

Make sure there are no files on the memory stick, and then format it as per the options in Fig. 15. It is important to ensure that the Volume Label box is left empty.

In Windows, you can format the disk by right-clicking it from My Computer and selecting the Format option.

On A Mac, You will find Disk Utility in the Utilities folder within Applications.



1. Copy the update file (<update_filename>.bcd) to the USB memory stick, but DO NOT connect the memory stick to the Speaker at this stage.

2. Connect the AQ Smart Speaker to the mains using the power supply and switch on the Speaker.
3. Locate the reset button on the back of the AQ Smart Speaker, and ensure that you have something to press it with, but do not press it yet.
4. With one hand simultaneously press and hold the volume up and volume down buttons on the top of the Speaker and then with the other hand press the reset button on the back. The Wi-Fi LED will turn orange and flash quickly.
5. Plug the USB memory stick containing the firmware update into the update port on the back of the Speaker. The Wi-Fi LED will stop flashing and turn steady orange.
6. Briefly press the ON/OFF key to confirm. The upgrade will then be installed. Once complete, the power and orange Wi-Fi LED on the top and the battery LED on the front should all start flashing simultaneously if successful.

If the lights do not start flashing as described above within 10 minutes, the firmware update has failed, please return to step 1 and try again.

Note: If the power light remains on steady for more than 10 seconds, this indicates that the firmware update was not completed. Please return to step 1 and try again.

7. Press the reset button to restart the AQ Smart Speaker.
8. Depending on the update, the Network Settings may be lost. If the speaker fails to connect to the network after the update, you will need to re-enter the settings. (See page 9)

IMPORTANT: The USB Update port is designed to allow connection of a USB memory stick for firmware updates or Apple iPhone, iPod Touch or iPad for Network Setup only. DO NOT connect it to a computer or any other USB device, as damage may occur.

System Reset

To recall the Factory Setting, press and hold **Volume Down/Power button/Volume Up** for 5seconds. Once the Reset is confirmed the Wi-Fi LED will turn orange, and then go back to normal operation.

Troubleshooting Your AQ Smart Speaker

General Problems

Problem	Possible Solutions
Wi-Fi LED flashes quickly	<ul style="list-style-type: none">This is normal behaviour when the Speaker is first switched on. It should not persist for more than a minute. If this continues, there may be a problem with the firmware. Try resetting the Speaker using the reset button. If that does not resolve the issue, contact support.
No Sound (when using AUX-IN Connection	<ul style="list-style-type: none">Ensure that the cable is plugged in fully and the Speaker is switched on (white power light only)Check the volume setting on the source device and on the Speaker. When not using AirPlay, the volume controls operate independently.Check that the Speaker is in Aux In Mode (The Wi-Fi LED should be off; See page 5)Check that the speaker has not been muted (The Power LED will flash when the speaker is muted; See page 5)
No Sound (when using AirPlay)	<ul style="list-style-type: none">The Speaker may be out of range of the network, or not connected to a network. Check to make sure that the Wi-Fi LED is green.The iPod, iPad or iPhone may be out of range of the router.Make sure that the volume control on the iPod, iPhone or iPad is not set too low or muted.Try selecting the internal speaker and then re-selecting the AQ Smart Speaker from the AirPlay device list.Try quitting the iPod App and re-starting it.Try switching off the Speaker and re-starting it.Check that the speaker has not been muted (The Power LED will flash when the speaker is muted; See page 5)
Sound is Too Quiet	<ul style="list-style-type: none">Try changing the volume on the AQ Smart Speaker. iTunes will automatically reset this volume when it connects to the Speaker.Sound Check may be switched on. This limits the volume output of your iPod Touch, iPad or iPhone. Turn it off from Settings>Music>Sound Check.

Speaker stops responding (pressing buttons doesn't do anything)	<ul style="list-style-type: none"> Press the reset button on the back of the AQ Smart Speaker to force it to restart. NOTE: Pressing the reset button won't affect your settings. If you need to reset your settings, see the System Reset section of this manual.
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Problems Connecting Using AQ Connect App

Problem	Possible Solutions
Configuration page stops responding or disappears after applying settings.	<ul style="list-style-type: none"> This is normal - the Speaker has accepted the settings and is now restarting in order to connect to your wireless network, but the computer is still connecting to the Speaker configuration network. Close the browser window and re-connect your computer to your normal wireless network.
Wi-Fi Light is flashing red slowly	<ul style="list-style-type: none"> The Speaker is not connected to the network. Either the Speaker is not in range of the network, or there is a problem with the configuration settings. If you have just applied the settings, you may need to press the reset button on the back of the Speaker to finish applying the new settings.

Problems Connecting Using Manual Connection

Problem	Possible Solutions
Unable to load to the Speaker configuration page	<ul style="list-style-type: none"> Try disconnecting from any other networks your computer is connected to whilst loading the page, including wired networks. Try disconnecting from the Speaker network and reconnecting to the same network. Close all open web browser windows (and quit the application on an Apple machine) and restart the browser. Pressing the reset button on the Speaker will force it to restart. <p>Note: after doing this you will need to start from step one of the connect procedure.</p>
Unable to connect to temporary network	<ul style="list-style-type: none"> Try disabling and re-enabling your wireless network connection. Ensure you are not connected to any other wireless

generated by AQ Smart Speaker	<p>network.</p> <ul style="list-style-type: none"> Try temporarily switching off any other Wi-Fi devices, except the wireless router which you plan to connect the Speaker to. Try restarting the computer. Pressing the reset button on the Speaker will force it to restart <p>Note: after doing this you will need to start from step one of the connect procedure.</p>
Configuration page stops responding or disappears after applying settings.	<ul style="list-style-type: none"> This is normal - the Speaker has accepted the settings and is now restarting in order to connect to your wireless network, but the computer is still connecting to the Speaker configuration network. Close the browser window and re-connect your computer to your normal wireless network.
Wi-Fi LED does not change from red & green flashing after applying the settings.	<ul style="list-style-type: none"> If the Wi-Fi LED does not change from red & green flashing alternately, wait for 2 minutes to ensure that the settings have been completely loaded, then press the reset button on the back. The Speaker will restart and should connect to the network.
Wi-Fi Light is flashing red slowly	<ul style="list-style-type: none"> The Speaker is not connected to the network. Either the Speaker is not in range of the network or there is a problem with the configuration settings. If you have just applied the settings, you may need to press the reset button on the back of the Speaker to finish applying the new settings.
Wireless network key is automatically filled in.	<ul style="list-style-type: none"> Your web browser may have stored this information from setting up a previous device, if you are not absolutely sure it is the correct key, delete it and type the correct key.

For further troubleshooting and technical support, please visit our website at
www.aqaudio.com

Looking After Your AQ Smart Speaker

Cleaning – The AQ Smart Speaker should be cleaned only with a dry cloth. Solvents or other cleaning chemicals should not be used.

Objects and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the Speaker. The unit should not be used near water.

Ventilation – The AQ Smart Speaker should be situated so that its location or position does not interfere with its proper ventilation. This is especially important whilst charging. It should not be used inside a small enclosed space such as a cupboard or placed on or wrapped with any insulating material, such as clothes, bedding, etc.

The AQ Smart Speaker should be situated away from heat sources such as radiators, stoves, fireplaces or other appliances that produce heat. It should not be placed near the ventilation holes of any other appliance.

Power Sources – The Smart Speaker should be connected to a power supply only of the type described in the operating instructions or as marked on the Speaker.

Periods of Non-Use – If the AQ Smart Speaker is to be left unused for an extended period of time, the power cable should be unplugged from the speaker and the wall to prevent damage or corrosion.

Servicing – The AQ Smart Speaker contains no user-serviceable parts. Service and repair should be referred to qualified service personnel.

Internal Rechargeable Lithium-ion Battery

This device uses an internal rechargeable lithium-ion battery. It is not designed to be user-replaceable, do NOT attempt to change the battery yourself. Please contact us for service information.

Do NOT Dispose of the AQ Smart Speaker or its battery in household waste. All electronic equipment contains substances which may become harmful to the environment if they are not disposed of correctly. Always dispose of used batteries & electronics in accordance with the prevailing community regulations that apply to the disposal of batteries & electronics. If there are no local regulations concerning battery/electronics disposal, please dispose of the device in a waste bin for electronic devices.

Please contact your retailer for further advice if you are unsure of the correct way to dispose of batteries & electronics.

CAUTION

The battery used in this device may present a risk of fire, explosion or chemical burn if mistreated.

- Never use or charge the battery if it appears to be leaking, discoloured, deformed, or in any way abnormal.
- Never disassemble the Speaker or attempt to remove the battery as that could cause dangerous leakage of alkaline solution or other electrolytic substance.
- Do not attempt to charge the battery or use the Speaker if the ambient temperature is outside the safe operating temperature (5°C – 35°C (41° - 95° Fahrenheit)) as this may cause leakage or deterioration of the battery.
- Never expose the battery to any liquid.
- Never expose the battery to excessive heat such as direct sunlight or fire.

- Never use the battery pack in an unventilated vehicle where excessive internal temperatures may be encountered.
- Always keep the battery out of the reach of infants and small children.

Specification

Compatibility* (AirPlay):	iTunes 10.1 (Mac and PC**), iPhone 4S iPhone 4 iPhone 3GS iPod touch (4th generation) iPod touch (3rd generation) iPod touch (2nd generation) iPad iPad 2
Wi-Fi network compatibility:	802.11b/g
Range:	40m (LOS)
Amplifier power:	2x13W RMS, 24W (peak power)
Frequency response:	90 Hz – 20 kHz
Distortion:	0.2%
Signal-to-noise ratio:	> 90 dB
Power Requirement:	12V DC adaptor. Li-Polymer Battery 7.4V / 5200 mAh (not user replaceable)
Battery Life:	Aux In: 20 hours AirPlay: 10 hours
Dimensions (H x W x D) :	245mm x 135mm x 109mm
Weight :	1kg

*Compatibility information is correct as of the printing of this manual. Please check www.aqaudio.com for the latest compatibility information. Compatibility applies to AirPlay mode only – Any device with a headphone socket can be connected using Aux In Mode.

** Computer must be capable of wireless connection and be connected wirelessly to a wireless network.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

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 interference cable when connecting to computer or peripheral devices.)

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) The device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

aq **AUDIO**

USB terminal: DC5V---2.1A

DC Input: 12V---3A 

FCC ID: OJ7APS-JESS001

IC: 2861A-SMART001

Made in China

AQWS001



Intertek
3167843
I.T.E.



Disposal of Waste Electrical & Electronic Equipment

This symbol on the product or on its packaging indicates that this product should not be treated as household waste. Instead it should be handed over to a suitable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Council Office, your household waste disposal service or the shop where you purchased the product.

CE

Declaration of Conformity

Hereby, AQ Audio declares that this AQ Smart Speaker is in compliance with the essential requirements and other relevant provisions of the directive 1999/5/EC., in conformity with the relevant standards.