

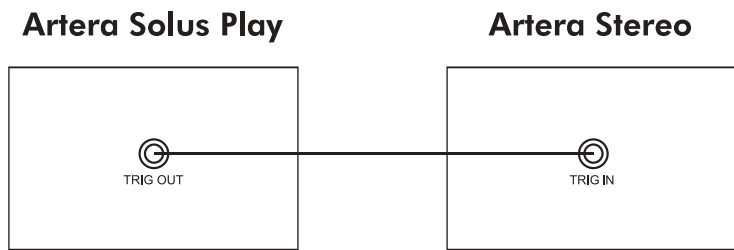
Trigger Connections

If you have a Quad Artera system, we advise connecting the trigger. This will enable all Artera units to be brought in and out of standby along with trigger inputs and outputs.

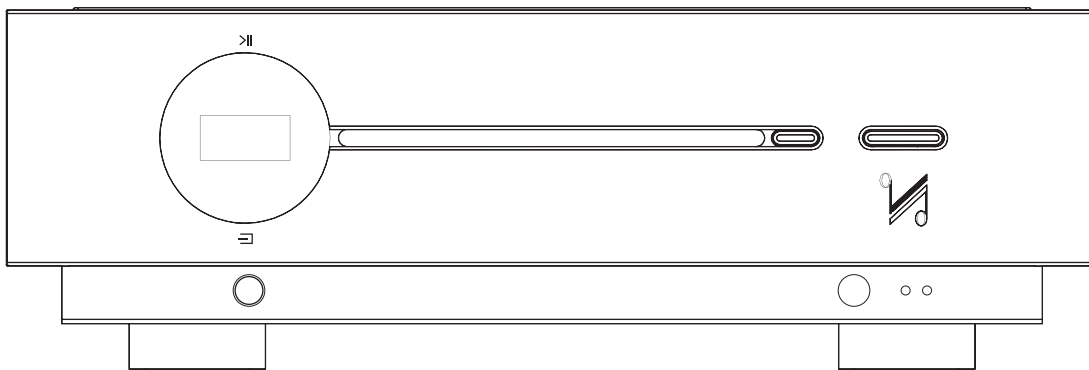
To connect the triggers, you will need a cable with one end to match the trigger input of the slave unit and other terminating in a 3.5mm jack plug. For Artera series units, this will be a 3.5mm to 3.5mm interconnect.

The triggers on the Artera Solus Play are master (output) triggers. They are used exclusive to control other equipment.

Connect the TRIG OUT of Artera Solus Play to the "TRIG IN" of Artera Stereo or other Artera series unit, or any other slave unit having a 12V trigger in.



OPERATION

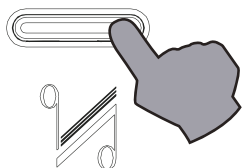


Switching On

The power supply input is via an IEC AC connector and an appropriate power lead is supplied. Connect the power leads to all system components and then to the wall sockets ensuring that the power switches on all units and wall sockets are switched off.

Check that all leads are correctly installed. Switch on the AC supply to the source units and the power amplifier/s. All connected unit/s will go to Standby and the Power LED/s on the front panel/s will indicate Red.

If the trigger system is connected: Press the Standby button on the Artera Solus Play or on the remote handset. The connected Artera Stereo will go from Standby to "Active". The Display of Artera Solus Play lights up.



Auto Standby Mode

Auto Standby mode is not active by default. Auto Standby is provided to offer low-power settings that save energy and can be simply adjusted by using the Standby button. Press and hold the Standby button on the front panel while the unit is on for 3 seconds. "Auto Standby 20 Minutes" will appear briefly on screen and the Power LED will flash twice.

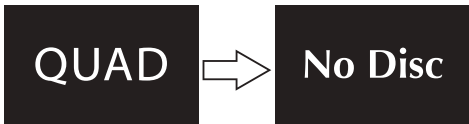
In status Auto Standby, Artera Solus Play will automatically go into standby mode when there is no signal input and operation for 20 minutes, or if the CD has not played for 20 minutes (or 1 hour depending on the user preference / setting)

To exit Auto Standby mode:

- Press and hold the Standby button on the front panel during the operating state for 3 seconds, "Auto Standby Never" will appear briefly on screen and the Power LED will flash once, Artera Solus Play will disable Auto Standby mode.
- Power Off and On again, Artera Solus Play will be reset.

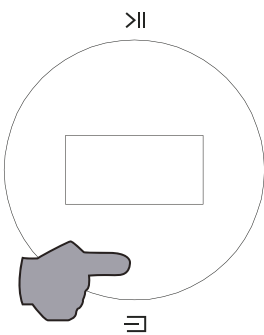
Power Up Sequence

Switch on display: The welcome screen displays "QUAD" for 5 seconds, indicating that the Player has powered on successfully.

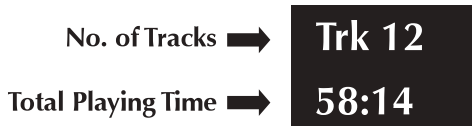


Selecting an Input

Besides CD, available playback connections include Bluetooth, USB, Play-Fi, two optical, two coaxial and two analogue inputs. Short touch the SOURCE button on the front panel repeatedly to cycle the inputs CD, BT, Play-Fi, AUX1, AUX2, OPT1, OPT2, DIG1, DIG2, USB. Or simply press the required button on the handset to select the desired input.

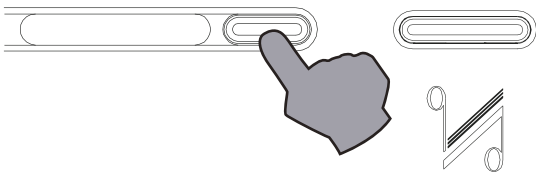


Loading a CD



Insert a CD into the slot, the Solus will automatically start to load the disc and display the Table of Contents then stop

Ejecting a CD



Press the Load/Eject key on the front panel or the handset, remove the disc and "No Disc" is displayed.

If the disc is not removed within ten minutes the Artera Solus Play will reload and read the disc.

Playing a CD

To play a CD from the start: Press the Play/Pause key on the handset or touch the Play/Pause button on the front panel.

To play a CD from a selected track:

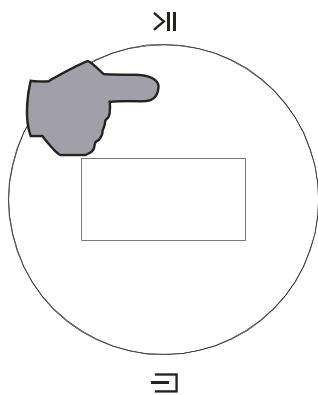
- (1) Repeatedly press the **⏮** / **⏭** on the handset. When the desired track is reached, stop pressing and the player will play from the selected track.
- (2) Enter the required track number from the handset. The disc will play from the selected track.

Pausing a CD during play

Press the Play/Pause key on the handset or touch the Play/Pause button on the front panel, pause icon appears briefly on screen, the CD will pause.

Press the Play/Pause key on the handset or touch the Play/Pause button on the front panel again, play icon appears briefly on screen, the CD will resume play.

Note: The CD will stop if CD playback is paused for 3 minutes.



Selecting tracks during play

- (1) Repeatedly press the **⏮** / **⏭** on the handset or quick touch the Play/Pause button on the front panel twice to continually select NEXT TRACK. When the wanted track is reached stop pressing and the player will play from the selected track.
- (2) Enter the required track number from the handset. The disc will play from the selected track.
For handset operation refer to Page 5.

Forward and Reverse Search during play:

Press and hold the **⏮** / **⏭** on the handset. The forward and reverse search will start. Play reverts to normal when the key is released.

Random Play

- Press the Random key on the handset to play all the tracks on the disc in random sequence. The Random On icon appears briefly on screen.
- Press the info key on the handset, the Random icon will be displayed.



- Press the Random key again to return to the normal sequence. The Random Off icon appears briefly on screen.

Repeat Play

- Press the Repeat key once to repeat one track continuously. The Repeat 1 icon appears briefly on screen. You can also select a new track and this will be continuously repeated. Press the info key on the handset, the Repeat 1 icon will be displayed.

Repeat 1



- Press the Repeat key twice to repeat all the tracks on the disc continuously. The Repeat All icon appears briefly on screen.
- Press the info key on the handset, the Repeat All icon will be displayed.

Repeat All



- Press the Repeat key again to cancel repeat mode, the Repeat Off icon appears briefly on screen.

Stopping a disc

- (1) Press the Stop key on the handset. If Random or Repeat play is selected, pressing Stop key does not cancel these options. They must be cancelled as described above.
- (2) Eject and load the disc, play stops and the disc reloads. All options are reset.

Program Play

You can programme a sequence of tracks to play in any order of your choosing. Program mode can be accessed from the handset only when the disc is stopped.

Example: to enter a programme of three tracks (The displays shown below are the cases when the info key is pressed on the handset).

- (1) Stop the CD playback.
- (2) Press the Prog button on the handset, Program On appears briefly on screen then the Program screen deploys. NO Track will be displayed.
- (3) Enter a track with the number keys. The track number flashes.
- (4) Press Store to program the track.
- (5) Enter another track (or the same track) with the number keys.
- (6) Press Store to program the track.
- (7) Repeat the procedure to enter all three tracks.
- (8) When all the tracks are entered:

To play the program: press ►||

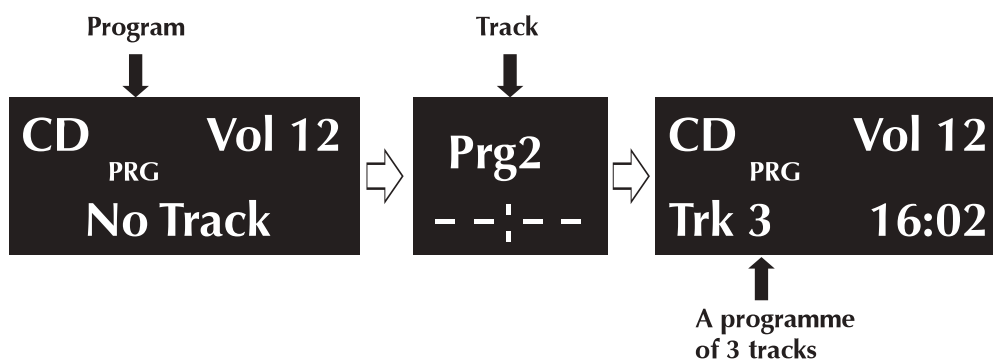
To cancel a program during programming: press the Stop key, program Off appears briefly on screen.

During Programme Play:

- (1) Pause, Stop, Previous track, Next track, Fast Forward, Fast Reverse are available.
- (2) Direct track selection with the number keys is disabled.
- (3) Repeat play (Repeat 1, Repeat All) is enabled but Random play is disabled.

Stopping Programme Play:

- (1) Press Stop once to stop play, Playback stops but the programme is retained in memory. To replay the programme, press ▶||.
- (2) When the programme is in stop mode, further tracks can be added following the procedure above.
- (3) Press Stop twice to stop programme play and erase the programme. Program Off appears briefly on screen.
- (4) Eject and load the disc will also erase the programme.

**Volume Adjustment**

To alter the volume level from the handset:

Press the Volume +/- keys to alter the level as required.

To alter the volume level from the front panel:

- (1) Touch and hold the SOURCE button to enter the volume adjustment mode.
- (2) Increase the volume level by touching the PLAY/PAUSE button.
- (3) Decrease the volume level by touching the SOURCE button.

If there is a delay of more than 2 seconds between pressing the SOURCE button and altering the volume, the procedure will self cancel.

The volume level is variable between 0 and 100.

Notes:

When first switched on: The system sets the default volume level to 50 - a safe low level.

When next switched on: If the unit was switched off with the volume level set above 50, the default level of 50 will be restored. If the unit was switched off with the volume level set below 50, the lower level will be displayed when the unit is next switched on.

Mute

Press the MUTE key on the handset to mute the sound output. The word "Mute" appears briefly on screen and then the play screen restores.

Pressing the info key on the handset will display "Mute", indicating that the player is in mute.



When the output is muted:

- Pressing the Mute key on the handset cancels mute.
- Changing the Volume level cancels mute.
- Bringing the unit into and out of Standby will cancel mute.

Playing a USB input

To use the USB input for the first time, a Windows PC will require the installation of the USB driver. Download the driver via www.quad-hifi.co.uk. please refer to the software file instructions. Connect your computer to the Artera Solus Play via USB cable (type A to Type B), change the Artera Solus Play mode to USB input using the handset or the button on the front panel.

"NoPC" will be displayed if there is no input signal via USB. The Artera Solus Play will lock digital inputs will lock onto the input data when there is an input signal for USB. The display screen will then indicate the presence of a digital signal and show the output sampling frequency of the music file in your computer.

If input sampling frequency is 384kHz, display shows PCM384 kHz.

If the format of music file is DSD64, display shows DSD2.8MHz.

If the format of music file is DSD128, display shows DSD5.6MHz.

If the format of music file is DSD256, display shows DSD11.2MHz.

Press the info key on the handset, display shows as follows: (e.g. On your computer, file sampling frequency is 384kHz or the format of music file is DSD 256)

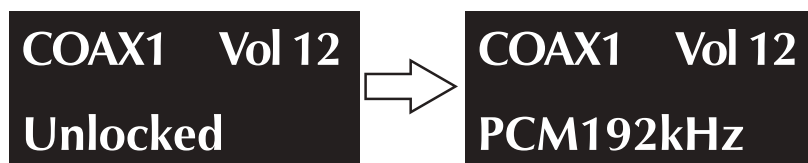


HID function is available when playing PC USB. Play, Pause, Previous track, Next track can be controlled by the handset.

Playing an External SPDIF input

There are two optical and two coaxial SPDIF inputs for QUAD Artera Solus Play: OPT1-OPT2-DIG1-DIG2, press the required button on the handset or short touch the SOURCE button on the front panel to select the desired input.

“Unlocked” will be displayed if there is no input signal for SPDIF input. The display screen will then display the sampling frequency when there is an input signal for SPDIF input. The displays shown below are the cases when the info key is pressed on the handset. (e.g. input sampling frequency is 192KHZ for DIG1)



When playing an external SPDIF input, volume, mute, info and display functions only are available. All other control functions are carried out from the source unit.

DPLL Setting

DPLL setting is used for changing the bandwidth of the digital phase lock loop of the D/A converter to accommodate different levels of jitter on the incoming SPDIF signal.

Long press the corresponding digital source buttons on the remote control to enter the DPLL bandwidth setting. Select Low or High with Next/Pre button and Play/Pause to confirm the selection.

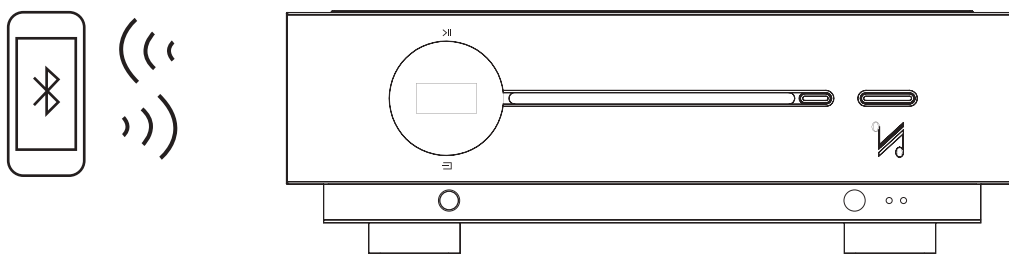
Low mode should be selected for signals with low jitter, while high mode should be selected for signals with abnormal jitter. For best audio quality leave this setting at the default value Low, only use High for a given input if the system is having problems locking onto the source.



BLUETOOTH

Please follow the instructions below instructions to connect your mobile device

- Select BT on your remote control or by short touching the SOURCE button on the front panel. Select “Artera Solus Play BT” on your mobile device.
- Once paired, the Artera Solus Play will show BT Connected on the display.
- Volume will be controlled by your mobile device, so you may need to increase the volume on the Artera Solus Play unit, depending on the maximum volume required.
- If you switch to another input on the Artera Solus Play, your mobile device will be disconnected from the Bluetooth connection.
- To reconnect, select BT on the Artera Solus Play and it will connect to the last paired device, or select Artera Solus Play.



Select BT on your remote control or by short touching the SOURCE button on the front panel. Select Artera Solus Play BT on your mobile device.

DTS PLAY-FI® WIRELESS STREAMING TECHNOLOGY

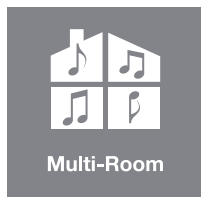
Key Features

DTS Play-Fi puts you in complete control of your music. It gives you the freedom to effortlessly stream via Wi-Fi® from any device to any speaker in any room in your house. It's never been easier to listen to music with the people you love, in the place you love most. A place that memories are made and music plays the starring role.



WI-FI® TECHNOLOGY

DTS Play-Fi streams music over standard Wi-Fi networks, delivering perfectly synchronized audio, with no lag and zero loss in sound quality.



MULTI-ROOM

Enjoy music in every room of your house — all at once, perfectly synchronized, with no lag. You're in control.



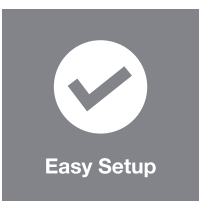
ANY OPERATING SYSTEM

Fully compatible with all operating systems: Apple iOS, Android™, Windows® PC, and Fire OS.



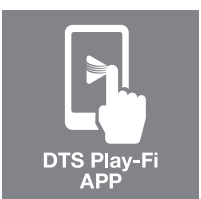
MULTI-SPEAKER

DTS Play-Fi is open to all speakers, no matter the size, shape, or brand. It's a truly all-inclusive system.



EASY SETUP

No logins, no complicated computer-based setups. Just download the APP and within minutes, you're ready to listen.



DTS PLAY-FI APP

Simply download the free APP and immediately send songs via Wi-Fi to any speaker in any room of the house.

For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, Play-Fi, the Symbol, and Play-Fi together in combination with the Symbol are trademarks of DTS, Inc. DTS and Play-Fi are registered trademarks of DTS, Inc. © DTS, Inc. All Rights Reserved.

DOWNLOAD THE APP

The DTS Play-Fi APP can be downloaded from the Google Play Store, Amazon APP Market or Apple App Store. For Windows PC you can download the Play-Fi Windows APP from the official website: <https://play-fi.com>



Network Settings

Wired network setting

Connect the Ethernet Port to the LAN port of a wireless router using a suitable cable. After switching on the Artera Solus Play, the white Wi-Fi LED on the front panel and red Wi-Fi LED on the rear panel will flash during the initialise phase of Wi-Fi mode. The Wi-Fi LED will slow-flash when the device goes into the wired network connection. If the connection is successful, the red Wi-Fi LED on the rear panel will go off, but the white Wi-Fi LED on the front panel remains illuminated.

Wireless Network Setting

You can connect to a wireless network using one of two modes: WPS Mode or Standard Mode.

WPS Mode:

In order to make the Artera Solus Play enter WPS Mode, switch the unit on and press and hold the Wi-Fi SET-UP button on the rear panel for 4 seconds. The Wi-Fi LED will double-flash and beep with a warning tone, the display shows "WPS" indicating that WPS Mode is active. Then briefly press the WPS key on your wireless router and the unit should connect to your wireless network automatically. This connection phase may take up to 60 seconds. If the connection fails, please try again.

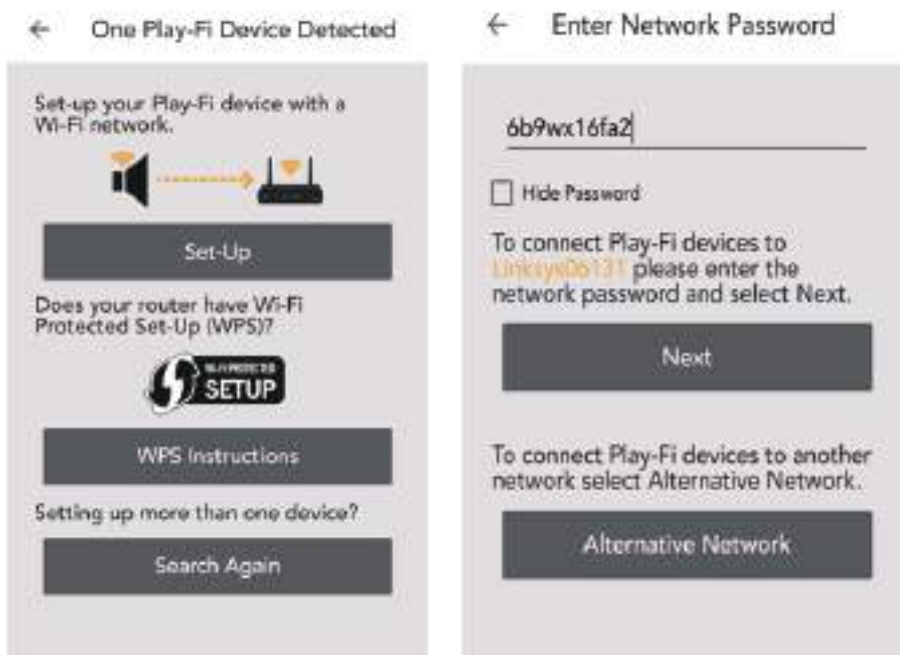
Standard Mode:

After switching the Artera Solus Play on, press and hold the Wi-Fi SET-UP button on the rear panel for 8 seconds. For the first 4 seconds the Wi-Fi LED will double-flash and beep with a warning tone, the display shows "WPS". keep holding the button down and after 8 seconds the Wi-Fi LED will flash quickly and also beep with a warning tone, the display shows "WIFI setup" The Standard connection mode is now active. The Wi-Fi hotspot will be found after several seconds and the display shows "Artera WIFI". Then the Wi-Fi LED will flash-breathe with a slow fluctuation between off and on (reflected by the white LED on the front panel). You can now use your Android or IOS device to enter the Wi-Fi password using the Play-Fi APP as follows (see next page):

WI-FI CONNECTION USING THE APP

For Android users:

- (1) Open the DTS Play-Fi APP, then click the 'Set-up your Play-Fi device' button.
- (2) When it has found the Artera Solus Play click the 'Set-Up'. Next input the Wi-Fi password for your wireless network. Then click the 'Next' button.
- (3) During installation the APP will find and update the Artera Solus Play Play-Fi settings to the latest version, this may take a few minutes.
- (4) After completing the network set-up and update, you can set a name for your Artera Solus Play device and begin enjoying the wireless streaming functionality.



For Apple iOS users:

- (1) Download the Play-Fi APP. Before opening the APP please switch to the Settings - Wi-Fi menu on your smartphone or tablet and select 'PlayFiXDeviceXXXXXX' from the options.



- (2) Open the Play-Fi APP and find the Artera Solus Play Play-Fi Device name. Select it and enter your wireless network password.



- (3) During installation the APP will find and upgrade the Artera Solus Play Play-Fi settings which may take a few minutes.
- (4) After completing the network set-up and upgrading you can set a name for your Artera Solus Play Device and use it.

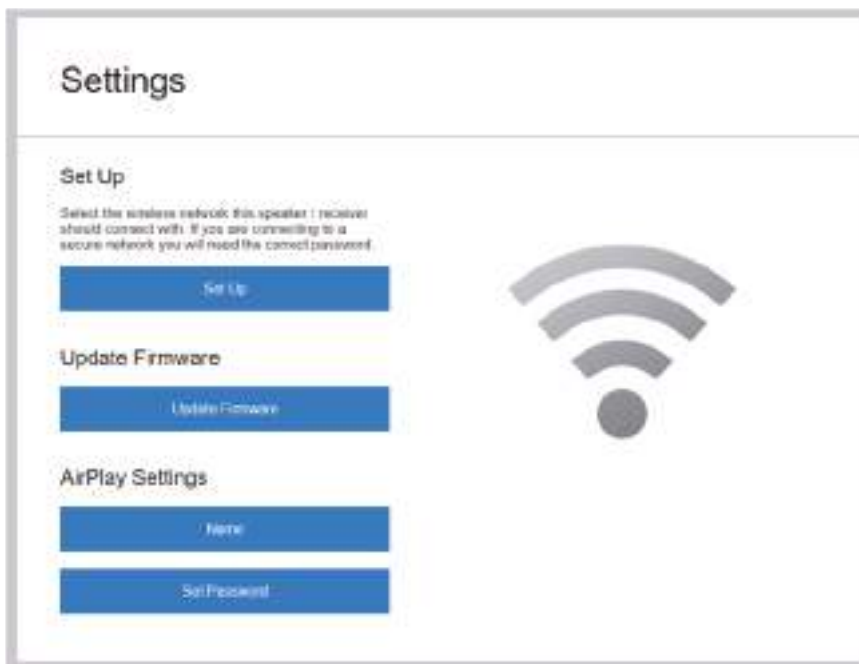
WI-FI CONNECTION SETUP USING A WINDOWS PC OR MAC

For PC or Mac users:

If you cannot connect by using the Play-Fi APP, or you need to do some high-level options such as setting the static IP configuration, you can setup the Artera Solus Play using a web browser from your Windows PC or a Mac.

Set the Artera Solus Play to Standard Set-up mode, then follow these steps:

- (1) Connect your computer to the wireless Wi-Fi of the Artera Solus Play - it will show like 'PlayFi2Device000XXXXXX' or similar name. After connecting your computer may show 'No Internet Connection' - this is normal.
- (2) Open your Internet Browser and type: 192.168.0.1/index.html in the address bar.
- (3) Click the Enter key or click 'Continue' option in your Internet Browser.
- (4) This will open the Play-Fi configuration.
- (5) Select the 'Set Up' button.



- (6) Select your wireless router Wi-Fi network.



(7) Enter the password for your wireless network. Then click the 'NEXT' button.



(8) You can then name your Artera Solus Play Device and click 'NEXT'. The Wi-Fi connection will be made and you can use the device.