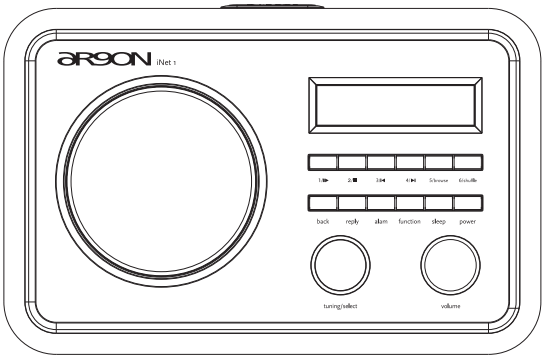
Argon iNet 1 - Quick start guide

Powered by RECIVA

Quality has always been our driving force and founding Argon Audio is a natural extension of this philosophy. We have 20 years of experience in creating and specifying high quality products, manufacturing them and selling them on to end users with Value-for-Money as the primary aim. And Argon Audio is a brand fully compliant with these values.

Design, features and quality standards are all specified in Denmark and manufacturing takes place in the Far East, where quality vendors are highly competitive - and as a result supply outstanding Value-for-Money products – to the delight of both ourselves and our customers!



Contents

Argon iNet 1 Quick start Guide

What you need before you can use your iNet1 radio

Before you can use your Argon Internet radio, you need the following:

- A broadband Internet connection. + either:
    - A wireless access point (Wi-Fi) connected to your broadband Internet, preferably via a router or
    - A network cable connection (RJ45) between your router and Internet radio or
    - A “power line” network, using the electrical cabling in the house as distribution network
- If your wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption then you need to know the WEP or WPA code so you can get the Argon Internet radio to communicate with the network.

If you have the possibility to connect the Argon Inet1 to your Internet with a cable (RJ45), it is absolutely the best solution. This gives a more stable and also much faster connection.

On Wi-Fi the Argon Internet radio should work anywhere within 40 metres of the wireless access point.

Before you continue, make sure that, if you wish to use your Argon iNet1 in wireless mode, your wireless access point is powered up and connected to your broadband Internet. To get this part of the system working you must read the instructions supplied with the wireless access point.

A few helpful hints:

It takes a little time!

When you select a radio station the Argon iNet1 uses a web link to access the radio station.
If you are familiar with listening to Web radio through your PC or just browsing on the web, you will know that the time it takes for the webpage or Web radio to be loaded, differs very much.
The same goes for the Argon iNet 1. You must not compare with a normal FM radio where changing stations happen in an instant.
You will also experience that some radio stations are slower to load than others. This is again just as browsing the web. Some web pages come up fast and some not.
As an example, if you choose a radio station based in China and you are sitting in Norway, the chances that the loading will take longer than if you choose a Norwegian based radio station, are very big.
This, as browsing the web, has to do with how many servers you have to go through and how fast connections the different server providers have.
Finally, loading a radio station that broadcasts in 128 kb takes longer time than loading a radio station broadcasting at 20 kb.

Broken links

From time to time you will also experience that a web radio you have chosen does not work. It is just the same as a "broken Internet link" – with over 16.000 radio stations available, some come and some go. The web radio is updated several times per day, but there is always a chance that some stations come or go between the updates.

Controls

The points showed below correspond to each front panel control button.

tuning	use this button to navigate through all menus/stations and by **pressing**, it works as **SELECT/CONFIRM**. Referred to in the manual as "**knob**".
volume	use this button to control the volume. Turn clockwise to turn up volume and turn counter clockwise to turn down the volume.
back	use this button to go one step back in the menu. For each time you press the button you go one step back in the menu.
reply	use this button for future interactive features. See www.argonaudio.com/inet for further information.
alarm	use this button to get access to the alarm menu after pressing the /**TUNING/SELECT** button.
function	use this button to switch between: Internet radio, FM and AUX in.
sleep	use this button to select the playing time before the radio has to go into sleep mode.
power	use this button to turn the Argon iNet1 on or off .
1/play	use this button to either start playback during media player mode, or to select radio station preset 1.
2/stop	use this button to either stop song playing when in media player mode, or to select radio station, preset 2.
3/previous	use this button to skip back to previous track when in media player mode, or to select radio station, preset 3.
4/next	use this button to skip to next track when in media player mode, or to select radio station, preset 4.

5/browse	use this button to go browse the shared media files, when in media player mode, or to select radio station, preset 5.
6/shuffle	use this button to go shuffle the shared media files you have selected, when in media player mode, or to select radio station, preset 6.
Snooze	on the top side of the Argon iNet1 you will find a button called SNOOZE. Use this button for deactivating the Argon iNet1 when it has started to play after being in alarm mode. The SNOOZE function will silence the Argon iNet1 for 5 min. before its starts playing again.

Connections

The points showed below correspond to each connection/function on the back side of the Argon iNet1.

antenna	this antenna is used only for FM. Be sure to extend the antenna fully when using FM as playback source. (The Wi-Fi antenna is placed inside the Argon iNet1)
power plug	insert the power supply plug from the power supply into this socket. Be sure not to use any other power supplies than the one that comes with the Argon iNet1.
aux-in	this connection allows you to connect an external device such as an MP3 player to your Argon iNet1
line-out	this connection allows you to connect the Argon iNet1 to a Hi-Fi system. You need to use a mini jack stereo – RCA cable. We strongly recommend this solution as you will have full-sound-experience of your Argon iNet1.
headphones	this connection allows you to connect your headphones directly to the Argon iNet1
ethernet	this connection allows you to use a LAN wired connection (RJ45) to the Internet. If it is possible for you to wire the Argon iNet1 we recommend this solution.
Bass port	The Argon iNet1 is optimized for optimal sound with a small driver in a small cabinet. We have chosen to make a bass reflex port in order to get a more “full” sound. As some types of music or especially voices would need less emphasis on the bass we have included a small foam plug in the gift box. You can insert this foam plug into the reflex port and hereby get a more “tight sound”. A helpful hint is also to experiment with the placement of the Argon iNet1. If you place it close to a wall it will make more bass.


aR9ON
CAUTION:TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
RECIVA
INTERNET RADIO TECHNOLOGY
SERIAL NUMBER
ETHERNET
LINE OUT
AUX IN
12~15V DC/1.5A
CE

Steps for connecting your Argon iNet1 to your wireless network

Step 1 - Power up the Argon iNet1

Plug the cable from the mains adapter into the socket labelled 12-15V DC on the back of the Argon iNet1.

CAUTION: Use only the mains adapter supplied with the radio. Connecting a power supply with a different rating will cause permanent damage to the radio and may be hazardous.

The display on the front of the Argon iNet1 will light up and say:

```
Argon iNet 1
```

After a few seconds, this will change to show:

```
<  Scan for networks  >
```

Step 2 - Scan for a wireless network connection

When the display says <Scan for networks>, press the **SELECT** button.

(Note: if you make a mistake at any point, press the **BACK** button to go back to the previous screen.)

The radio will now scan for all available wireless networks and will display:

If it can't find one then the display will say:

If this happens then you will have to get your wireless access point working - see the instructions supplied with it.

When the Argon iNet1 finds your wireless network, it displays the ESSID for the access point on the screen - this is a name that is allocated to the access point by the person who set up the network - for example:

It is possible, and in some locations highly likely, that your Argon iNet1will find more than one wireless access point, in which case you can choose which one you want to connect to. Turn the knob on the radio to see the ESSID for each access point the Argon iNet1 has found.

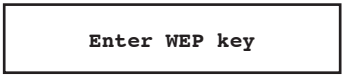
Step 3 - Connect to the wireless network

When the ESSID for the access point you want to connect to, is displayed on the screen, press the **SELECT** button.

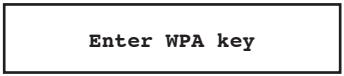
If your network is not configured to need an encryption code, the screen should say:

Then:

If the screen displays either:



Or:



Then the network is using one of the encryption systems: Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA). You therefore need to enter the correct WEP or WPA code into the radio to get it to communicate with your network.

Only the person who set up the network in the first place knows this code; if that person is not you then you need to find out what it is.

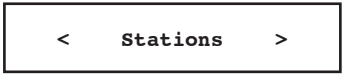
After 3 seconds, the display goes into the code entry mode. To enter the code, use the knob to select each character of the code in turn, pressing the **SELECT** button after each character. Note that WEP and WPA codes are sensitive to upper and lower case characters so you must enter them exactly.

After the final character, use the knob to select the END character and press the **SELECT** button.

The Argon iNet 1 should now be able to connect to the network.

Choosing a radio station to listen to

1. Press the **SELECT** button to return to the top-level menu. (Note: if you make a mistake at any point, press the **BACK** button to go back to the previous screen.)



2. If the screen does not say < Stations > as shown above, turn the knob until it does.
3. Press the **SELECT** button.
4. Turn the knob to choose from <Location> or <Genre>.

   <Location> enables you to choose from the radio stations provided by any country which you choose from a list.

   <Genre> enables you to choose radio stations according to their content, for example Classic Rock, Sport, News, etc.
5. Press the **SELECT** button to choose the option you want.

<Location>

1. Turn the knob until the display shows the region you want (or select 'All' to display all countries),
2. Press the **SELECT** button.
3. Turn the knob until the display shows the country you want.
4. Press the **SELECT** button.
5. Turn the knob until the display shows the station you want.
6. Press the **SELECT** button and wait until the radio connects to that station.
   Note that some radio stations do not broadcast 24 hours per day, and some stations are not always on-line.

If this station has on-demand content (that is, it gives the option of listening to programmes which have already been broadcast), see “Stations which enable you to choose what to listen to”.

<Genre>

1. Turn the knob until the display shows the type of content you want, and then press the **SELECT** button.
2. Turn the knob until the display shows the station you want.
3. Press the **SELECT** button and wait until the radio connects to that station.
   Note that some radio stations do not broadcast 24 hours per day, and some stations are not always on-line.

   If this station has on-demand content (that is, it gives the option of listening to programmes which have already been broadcast), see “Stations which enable you to choose what to listen to”.

Changing the volume

To change the volume, turn the knob named **VOLUME**. Be careful not to have the volume set too high when you switch on the radio, especially when listening through headphones.

Returning to the menu while a station is playing

When the Argon iNet1 is playing a radio station it will display the station's name and bit rate. You can return to the radio's menu section at any time by either pressing the **SELECT** button – which will take you to the 'Stations' menu - or the **BACK** button to return to the previous menu item.

Storing a radio station in a preset

While a radio station is playing, hold down one of the preset buttons (numbered 1 to 6) until the screen says

```
Assigned to
 Preset #
```

Where **#** is the number of the button you held down.

Playing a preset radio station

When a radio station is playing, briefly press one of the preset buttons 1 to 6 for the station you want.

Requesting a station that is currently unavailable

If you want to listen to a particular radio station which is currently not available on-line, you can visit the Argon website and put in a request to add the station to the list. (www.argonaudio.com/inet)

Stations which enable you to choose what to listen to

Some radio stations can provide a number of options associated with their station; for example, some stations enable you to listen to programmes that have already been broadcast. When you select a radio station that has this facility, the station does not start playing immediately, but instead the display shows:

1. Turn the knob to choose <Live> or <On Demand>, then press the SELECT button.

If you choose <Live> then the radio plays the current output from this station as normal.

If you choose <On Demand> then more screens are displayed where you choose what you want to listen to.

What is displayed will depend on the station you have chosen - the following steps are only a guide.

2. When you choose <On Demand>, the display shows the names of the programmes. Turn the knob to choose the program you want, then press the SELECT button.

3. When you have chosen the programme you want to listen to, either it will just start playing, or the display may show a list of days for you to choose from - use the knob to set the day the programme was broadcast, then press the **SELECT** button.

4. After you have chosen the day, you may be able to choose the Start Time. Set the Start Time using the knob and press the **SELECT** button.

5. Programmes which enable you to choose the time also enable you to fast-forward and rewind to the part you want while the radio is playing. When you press the **PREVIOUS (SKIP TO PREVIOUS TRACK)** or **NEXT (SKIP TO NEXT TRACK)** button, the elapsed time that the programme has been playing is displayed. You can now turn the knob to change this time. You can also use the **PREVIOUS** or **NEXT** buttons to adjust the time. When you press the **SELECT** button again, the programme will play from that point.

Using your Argon iNet1 for tuning into FM stations

Your Argon iNet1 is also equipped with a FM tuner, which allows you to listen to standard FM stations.

1. You can access the radio's FM tuner by pressing the **FUNCTION** button twice (pressing the button once will cause the radio to play audio from its auxiliary input). Pressing the **FUNCTION** button yet another time will cause the radio to leave its FM tuner state and become and Internet radio again.

You can also access the FM tuner by selecting the 'Tuner' menu item from the radio's main menu.

2. While the Argon iNet1 is in its FM tuner state, it will display what FM frequency it is currently tuned into. Turning the **TUNING** knob clockwise will increase the FM frequency the radio is tuned into and turning it anticlockwise will decrease the frequency.

3. Press and hold down (for 5 sec.) the **SELECT** button to allow the Argon iNet1 to search for working FM frequencies that it can detect. The radio will continue to scan through all its available FM frequencies until it finds one that is used by a working station. Do this repeatedly until the radio finds a station that you want to listen to or save.

4. To save an FM frequency to the Argon iNet1's memory, press and hold down a preset button in the same way that you would save an Internet station to a preset.

5. To access a saved FM frequency, simply press the preset button assigned to the saved frequency.

Setting the clock

1. Press the **SELECT** button. (Note: if you make a mistake at any point, press the **BACK** button to go back to the previous screen.)

2. Turn the knob until the display says <Configure>.

3. Press the **SELECT** button.
4. Turn the knob until the display says <Clock>.

```
<    Clock Setup    >
```

5. Turn the knob until the display says <Set Time>.

```
<    Set Time/Date    >
```

6. Press the **SELECT** button.

```
        Set Time
         14:03
```

7. Turn the knob until the hour setting is correct, and then press the **SELECT** button.

```
        Set Time
         15:03
```

8. Turn the knob until the minute setting is correct, and then press the **SELECT** button.

```
        Set Date
      01 jan. 2008
```

9. Turn the knob to set day, then press **SELECT**, turn to set the month, confirm with SELECT, and then do the same with the year.

```
Time and Date
     set
```

The display says Time and date set for 3 seconds, and then returns to the radio station display.

Setting the alarm

1. Press the **SELECT** button. (Note: if you make a mistake at any point, press the **BACK** button to go back to the previous screen.)

2. Turn the knob until the display says <Alarm Clock>. Note, on some radios, you will need to access the 'Alarm' menu from the Argon iNet1's 'Configure' menu.

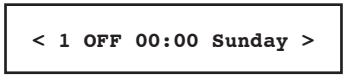
```
<    Alarm Clock    >
```

3. Press the SELECT button.

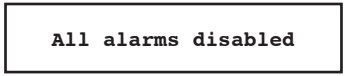
4. Turn the knob until the display says <Set Alarms>.

```
<    Set Alarm    >
```

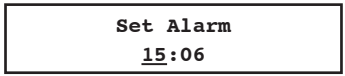
5. Turn the knob until the display says <Set Alarm>.



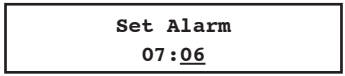
6. Turn the knob to swap between the various alarms and 'Disable All'. Pressing the **SELECT** button on 'Disable All' will cause all the alarms to be turned off. The display will then say 'All alarms disabled' for 3 seconds, then returns to the radio station display.



7. If you select one of the numbered alarms, then the Argon iNet1 will allow you to select the time for the alarm.



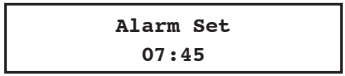
10. Turn the knob until the hour setting is correct, and then press the **SELECT** button.



11. Turn the knob until the minute setting is correct, and then press the **SELECT** button.

12. Turn the knob to choose between ‘Once’, ‘Every day’, ‘Weekly’, ‘Weekdays’ and ‘Weekends’. If you choose ‘Once’ or ‘Weekly’, then you will need to choose which day you would the alarm to be activated on and then press the **SELECT** button.

13. Finally, you will need to select which type of alarm you would like to use: the radio’s buzzer or a station that is assigned to a preset, and then press the **SELECT** button.



<Sleep Timer>

Selecting this option under “Alarm clock” will enable the Argon iNet1 to switch itself off after a set period.

1. After selecting the ‘Sleep Timer’ menu item, the radio will display: ‘Sleep Timeout’ and the sleep timer value in the form ‘00:00’ (hours:minutes).

2. Rotate the knob to change to sleep timer value in steps of 15 minutes and then press **SELECT** to begin the sleep timer.

3. The radio will continue to play as normal, but it will go into standby mode after the sleep timer has expired.

4. To turn the Argon iNet1 back on again, simply press the **power** button.

Media Player Quickstart Guide

The Media Player allows you to play audio files (AAC, AIFF, AU, MP3, RM, WAV and WMA) and playlists (M3U) stored on a networked PC. It has been verified to work on Windows 2000, Windows XP and Windows Vista.

Set up your Windows PC to allow the Argon iNet1 to access your audio files via Windows Shares

1. Please ensure that your PC is available on the network for your Argon iNet1, then, using Windows Explorer, locate the folder where your audio files are stored.
2. Right click on the folder.
3. Select ‘Properties’.
4. Click on ‘Sharing’.
5. Select ‘Share this folder on the network’ and ‘Allow network users to change my files’. Please note, do not try to make your ‘My Documents’ or any of its sub-folders (e.g. ‘My Music’) shareable.

Locate the shared audio files using the Argon iNet1

1. Power up the Argon iNet1.

2. Wait for ‘Stations’ to be displayed on the radio, or press the **BACK** button repeatedly until ‘Stations’ is displayed.

3. Turn the knob until the Argon iNet1 display shows ‘Media Player’.

4. Press the **SELECT** button and turn the knob until ‘Windows Shares’ is displayed.

5. Press the **SELECT** button, turn the knob until ‘Scan for PCs’ is displayed and press **SELECT** again.

6. The radio will now display ‘Finding PCs’. Once the Argon iNet1 has finished, turn the knob to highlight the correct PC.

7. Press the **SELECT** button. The Argon iNet1 will search for shared folders.

8. Turn the knob to highlight the correct shared folder and press **SELECT**.

9. The Argon iNet1 will display ‘File Scan…’ as it scans through the media files in the shared folder. Text on the bottom row of the display will change to indicate that the file scan is in progress. If you have a large number of audio files this could take several minutes to complete.

10. Once the Argon iNet1 has finished scanning, it will display ‘By Album’. You can now browse through the scanned media files, which will now be organized ‘By Album’, ‘By Artist’ and ‘Playlists’ – if available.

Note that the first time the file scan is done a file called '.reciva_media_cache' is written to the folder where the audio files are stored. This is in order to speed up subsequent file scans.

Listening to a single shared track

1. Turn the knob until 'By Artist' is displayed.
2. Press the **SELECT** button.
3. Turn the knob until the required artist is displayed.
4. Press the **SELECT** button.
5. Turn the knob until the required album name is displayed.
6. Press the **SELECT** button. '[Add to Queue]' will be displayed.
7. Turn the knob until the required track is displayed.
8. Press the **SELECT** button. The track will begin playing.

Listening to a complete shared album

1. Turn the knob until 'By Artist' is displayed.
2. Press the **SELECT** button.
3. Turn the knob until the required artist is displayed.

4. Press the **SELECT** button.
5. Turn the knob until the required album name is displayed.
6. Press the **SELECT** button. '[Add to Queue]' will be displayed.
7. Press the **SELECT** button. The album will begin playing.

Queuing up tracks for playback later

1. Highlight the required track.
2. Press the **SELECT** button. 'Track Added To Queue' will be displayed.

Queuing up albums for playback later

1. Highlight the required album.
2. Press the **SELECT** button.
3. Turn the knob until '[Add To Queue]' is displayed.
4. Press the **SELECT** button. 'Tracks Added to Queue' will be displayed.

Controlling playback

1. Use the **STOP** button to stop playback.

2. Use the **PLAY/PAUSE** button to either pause a currently playing track or to restart a currently paused track or to restart a stopped track.

3. Use the **SKIP TO PREVIOUS TRACK** button to start playback of the previous track in the queue.

4. Use the **SKIP TO NEXT TRACK** button to start playback of the next track in the queue.

Browsing the list of tracks currently queued up for playback

1. Press the **BROWSE** button. The currently playing track name will be displayed.

2. Turn the knob to see which tracks are queued up for playback.

3. If you want to jump to a particular place in the queue then press the **SELECT** button when the required track is displayed.

Removing tracks from the queue

1. Press the **BROWSE** button. The currently playing track name will be displayed.

2. Turn the knob to select the track you want to remove from the queue.

3. Press and hold the **STOP** button for 2 seconds and the Argon iNet1 will display: 'Delete Track?'

4. Turn the knob to highlight 'Yes' or 'No'.

5. Press **SELECT** to confirm whether you actually want to delete the track from the queue.

6. If ‘Yes’ was selected then ‘Removed From Queue’ will be displayed.

7. To remove all tracks from the queue, keep pressing **BACK** until the ‘Media Player’ menu item is selected, press **SELECT** and then turn the knob to select ‘Clear Queue’ and press **SELECT** again.

Playing tracks in random order

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item ‘Media Player’ using the **SELECT** and **BACK** buttons.
3. Press the **SELECT** button.
4. Turn the knob until ‘Playback Mode’ is displayed.
5. Press the **SELECT** button.
6. Turn the knob until ‘Shuffle’ is displayed.
7. Press the **SELECT** button.
8. Turn the knob to select YES/NO to confirm that shuffle mode should be enabled.

Playing tracks in the queue repeatedly

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item ‘Media Player’ using the **SELECT** and **BACK** buttons.

3. Press the **SELECT** button.
4. Turn the knob until ‘Playback Mode’ is displayed.
5. Press the **SELECT** button.
6. Turn the knob until ‘Repeat’ is displayed.
7. Press the **SELECT** button.
8. Turn the knob to select YES/NO to confirm that repeat mode should be enabled.

Set up a Windows PC to allow the Argon iNet1 to access your audio files via a UPnP server

1. If your PC is running Microsoft Windows XP or Windows Vista, then you can use Windows Media Player 11 (WMP11) to act as your UPnP (Universal Plug and Play) media server 1.0. Windows Media Player 11 may be downloaded from Microsoft’s website and installed by following the instructions detailed in its installation wizard.

2. Once installed, Windows Media Player 11 will create a library from all the media files available to it on your PC. To add new media files to the library, select ‘File > Add to Library… > Advanced Options’, click ‘Add’ and choose the files you wish to add and click ‘OK’.

3. You will now need to connect your Argon iNet1 to Windows Media Player 11 and

configure it to allow the radio to access your media library. In order to do this, you will need to do the following:

a. Keep pressing **BACK** to get to the radio's top-level menu and then turn the rotary knob to select 'Media Player'.

b. Press **SELECT** and then turn the knob to highlight 'UPNP Servers'.

c. Press **SELECT** and the radio will scan for all available UPnP servers. Note, this may take a few seconds for the Argon iNet1 to complete its scan and before the scan has completed, the radio will display '[Empty]'. The radio will continue to display '[Empty]' if no UPnP servers are found.

d. After a successful scan, select your UPnP server, by rotating the knob if there is more than one UPnP server, and then press **SELECT** (note, your radio will display 'Access Denied' at this stage).

4. Your PC will now prompt you that a device has attempted to connect to your UPnP server. In order to allow the radio to have access to the media files, you will need to click the 'Library' tab from Windows Media Player 11 and select the 'Media Sharing…' item to open the 'Media Sharing' window.

Selecting 'Media Sharing…' for Windows Media Player 11:

5. From the 'Media Sharing' window, the Argon iNet1will be listed as an unknown device. Click on the unknown device listed, and then click the 'Allow' button and then click 'OK'.

Allowing the Argon iNet1 to Connect:

Locating and playing media files using the Argon iNet1 and UPnP

1. Once the UPnP server is configured to share media files with the Argon iNet1, you can play the files by doing the following on the radio.

2. Keep pressing **BACK** to get to the radio's top-level menu and then turn the knob to select 'Media Player'.

3. Press **SELECT** and then turn the knob to highlight 'UPnP Servers'.

4. Press **SELECT** and the radio will scan for all available UPnP servers. Note, this may take a few seconds for the Argon iNet1 to complete its scan and before the scan has completed, the radio will display '[Empty]'. The radio will continue to display '[Empty]' if no UPnP servers are found.

5. After a successful scan, select your UPnP server, by rotating the knob if there is more than one UPnP server, and then press **SELECT**.

6. The Argon iNet1 will now list the media categories available from the UPnP server, e.g. 'Music', 'Playlists' etc. Turn the knob to select which category you wish to browse, press **SELECT** and turn the knob to highlight a sub category and press **SELECT** again. For example, you could select 'Music' and then 'Album'.

7. Turn the knob to highlight the media files that you wish to play and press **SELECT**.

8. The Argon iNet1 will display '[Add to Queue]', press **SELECT** and the radio will add the tracks to its queue and begin playing them automatically.

Browsing the list of tracks currently queued up for playback

1. Press the **BROWSE** button. The currently playing track name will be displayed.
2. Turn the knob to see which tracks are queued up for playback.
3. If you want to jump to a particular place in the queue then press the **SELECT** button when the required track is displayed.
4. It is important to note here that media files scanned from the radio's 'Windows Shares' function can also be added to the Argon iNet1's queue.

Queuing up UPnP tracks for playback later

1. Highlight the required track.
2. Press the **SELECT** button. 'Track Added To Queue' will be displayed.

Queuing up albums for playback later

1. Highlight the required album.
2. Press the **SELECT** button.
3. Turn the knob until '[Add To Queue]' is displayed.
4. Press the **SELECT** button. 'Tracks Added to Queue' will be displayed.

Controlling playback

1. Use the **STOP** button to stop playback.

2. Use the **PLAY/PAUSE** button to either pause a currently playing track or to restart a currently paused track or to restart a stopped track.

3. Use the **SKIP TO PREVIOUS TRACK** button to start playback of the previous track in the queue.

4. Use the **SKIP TO NEXT TRACK** button to start playback of the next track in the queue.

Removing tracks from the queue

1. Press the **BROWSE** button. The currently playing track name will be displayed.

2. Turn the knob to select the track you want to remove from the queue.

3. Press and hold the **STOP** button for 2 seconds.

4. Turn the knob to highlight ‘Yes’ or ‘No’.

5. Press **SELECT** to confirm whether you actually want to delete the track from the queue.

6. If ‘Yes’ was selected then ‘Removed From Queue’ will be displayed.

7. To remove all tracks from the queue, keep pressing **BACK** until the ‘Media Player’ menu item is selected, press **SELECT** and then turn the knob to select ‘Clear Queue’ and press **SELECT** again.

Playing tracks in random order

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item ‘Media Player’ using the **SELECT** and **BACK** buttons.
3. Press the **SELECT** button.
4. Turn the knob until ‘Playback Mode’ is displayed.
5. Press the **SELECT** button.
6. Turn the knob until ‘Shuffle’ is displayed.
7. Press the **SELECT** button.
8. Turn the knob to select YES/NO to confirm that shuffle mode should be enabled.

Playing tracks in the queue repeatedly

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item ‘Media Player’ using the **SELECT** and **BACK** buttons.
3. Press the **SELECT** button.
4. Turn the knob until ‘Playback Mode’ is displayed.
5. Press the **SELECT** button.

6. Turn the knob until ‘Repeat’ is displayed.

7. Press the **SELECT** button.

8. Turn the knob to select YES/NO to confirm that repeat mode should be enabled.

Playing media files from your MP3 player

1. Connect your MP3 player on the back side of the Argon iNet1, using the **AUX-IN** plug. The cable connector should be mini-jack stereo.

2. Once your MP3 player has been connected to the Argon iNet1, use the **FUNCTION** key on the front panel, to select **AUX IN**.

Configure menu

Choosing the option you want from the Configure menu

1. Press the **SELECT** button.

(Note: if you make a mistake at any point, press the **BACK** button to go back to the previous screen.)

2. Turn the knob until ‘Configure’ is displayed

3. Press the **SELECT** button.

4. Turn the knob until the display shows the option you want.

5. Press the **SELECT** button to choose the option shown on the display. The options are explained below.

<Network Config>

Enables you to configure your Argon iNet1’s network settings, scan again for a connection to another wireless network, or to manually configure the network parameters. This is useful if you take the Internet radio to another building where you want to use it.

Your radio also supports wired networking; therefore you can also configure your Argon iNet1 to connect to your network via an available Ethernet connection (RJ45).

Configuring the Argon iNet1 to only use a wired Ethernet connection

From the radio's 'Network config' menu, select 'Wired/Wireless'. This menu will present you with three options: 'Wireless Only', 'Wired' and 'Auto'. Selecting 'Wired Only' will cause the Argon iNet1 to reboot and then only use its Ethernet connection to communicate with the network. The radio will also disable its wireless network capabilities.

Configuring the Argon iNet1 to only use a Wi-Fi connection

Selecting the 'Wireless Only' option from the 'Wired/Wireless' menu will cause the radio to reboot and then only use its Wi-Fi connection to communicate with the network. The radio will also disable its Ethernet connection.

Configuring the Argon iNet1 to use either an Ethernet or a wireless connection

Selecting the 'Auto' option from the 'Wired/Wireless' menu will cause the Argon iNet1 to reboot and then attempt to establish an Ethernet connection, if it is available, to communicate with the network. Otherwise, the Argon iNet1 will attempt to establish a Wi-Fi connection to the network.

Once the Argon iNet1 has established a certain type of connection to the network, then this type of connection will remain in use while the radio is on.

The ‘Network Config’ menu also allows you to choose whether or not the Argon iNet1 displays a warning message when its network signal strength is low. You can enable this feature by selecting ‘Signal Warning’ and then selecting ‘Yes’.

<Version>

Displays the versions numbers of the various parts of software and hardware on your Argon iNet1.

<Upgrade Firmware>

Use this option to download new firmware for the radio from the Argon iNet portal on the Internet. If there is new firmware available, then the radio will prompt you if you want to download it or not. Note, at this stage, you can press the radio’s **BACK** button to cancel the radio beginning a firmware upgrade. A Firmware upgrade may take several minutes, so do no switch off the power to the Argon iNet1 until the operation is complete otherwise the radio may become permanently damaged.

<Language>

Allows you to change the display language.

<Factory Reset>

Puts all the settings back to their defaults as they were when the radio left the factory. If you perform a factory reset on your radio you will lose all your presets and your wireless network connection.

<Register>

This will display a key that can be used to register the Argon iNet1 on the Argon iNet Customer portal: www.argonaudio.com/inet

<Clock>

Use this option to set the time, see also “Setting the clock”, “Setting the alarm”.

<Backlight>

Selecting this option will alter the Internet radio’s backlight values.

1. After selecting the ‘Backlight’ menu item, the Argon iNet1 will display its list of three

menu modes: ‘Inactive’, ‘Active’ and ‘Standby’. These three states are explained below:

- The Argon iNet1 gets into its ‘inactive’ state when there is no user activity for 30 seconds.
- The ‘active’ state is when there is user activity.
- ‘Standby’ is the state when the Argon iNet1 has been turned off.

2. Rotate the knob to highlight the desired menu mode and press **SELECT**.

3. The Argon iNet1 will now display the current backlight value for this menu mode. You can alter this value by rotating the knob to increase or decrease it.

5. the Argon iNet1 back on again, simply press the **power** button.

<WiFi Strength>

Selecting this option will show you the strength of the Wi-Fi signal.

Configuring ‘My Stuff’

Registering an account on Argon’s website

1. Open the website www.argonaudio.com/inet from your Internet browser.

2. Click on the ‘Register’ link and follow the on-screen instructions to register an account. Please note, during the registration process, a validation code will be sent to you via email. Please enter this code when prompted to do so.

3. After logging into your account, you will be able to edit your information for ‘My Profile’, ‘My Stations’, ‘My Streams’, ‘My Radios’ and ‘My Podcasts’ from the left-hand side of the website.

4. You can now add your Internet Radio to your account on the website by accessing the ‘My Radios’ link. From the ‘My Radios’ section, you will need to enter in your radio’s eight digit serial number, which can be found from the ‘Configure > Version’ menu on the Argon iNet1, and you will also need to enter in your Argon iNet1’s seven digit registration code, which can be found from the ‘Configure > Register’ menu on the Argon iNet1.

Configuring ‘My Profile’

Once logged into your Argon iNet account, you can edit your account’s details from your ‘My Profile’ section.

Click on the ‘My Profile’ link to view your account’s current information. This information will include various details such as your address, user name, password etc. Edit your details and then click on the ‘Update’ button to save them.

Configuring ‘My Stations’

1. It is possible to search for radio stations that are available in Reciva’s stations’ database from Argon iNet’s website. Whenever stations are searched for on the website, they will be displayed in a list of search results together with a link to ‘Add to My Stations’.

2. Clicking on the ‘Add to My Stations’ link, will add the station to your account’s ‘My Stations’ list. Clicking on ‘My Stations’ and then selecting the station will allow you to edit this list.

3. Once you have Internet stations available in your ‘My Stations’ list, you may play these stations from your Argon iNet1. These stations will be available on your Argon iNet1 from the menu item: ‘Stations > My Stuff > My Stations’. Please note, the stations will only be available to your Argon iNet1 once your radio has downloaded a new stations’ list. To cause the Argon iNet1 to download a new stations’ list immediately, please remove and reconnect the power to your Argon iNet1.

Configuring ‘My Streams’

1. Once logged into your iNet1 website account, you can add your own Internet radio streams to your ‘My Streams’.

2. Clicking on ‘My Streams’ will prompt you to enter the station’s name and its media stream URL. The media stream URL should be a link to a website’s actual audio stream. If you have any doubt about locating the media stream URL from a webpage, then please refer to the FAQ section on Argon iNet1’s website, www.argonaudio.com/inet

3. Once you have Internet radio streams available in your ‘My Streams’ list, you may play these stations from your Argon iNet1. These stations will be available on your radio from the menu item: ‘Stations > My Stuff > My Streams’. Please note, the streams will only be available to your radio once your Argon iNet1has downloaded a new stations’ list. To cause the Argon iNet1 to download a new stations’ list immediately, please remove and reconnect the power to your Argon iNet1.

Configuring ‘My Podcasts’

1. It is possible to add audio podcasts (RSS feeds) to your Argon iNet account that can be accessed on your Internet radio. To add a podcast, simply login to your account and then click on the ‘My Podcasts’ link.

2. From your ‘My Podcasts’ section, you can add your chosen podcast by entering in the podcast’s name and its URL as prompted by the website. Please note, the podcast URL will have to be a direct RSS feed which will end with the ‘.xml’ extension e.g. http://someurl.com/podcast.xml

3. Once you have podcasts available in your ‘My Podcasts’ list, you may access these feeds from your Argon iNet1. These podcasts will be available on your radio from the menu item: ‘Stations > My Stuff > My Podcasts’. Please note, the podcasts will only be available to your Argon iNet1once your radio has downloaded a new stations’ list. To cause the Argon iNet1 to download a new stations’ list immediately, please remove and reconnect the power to your radio.

Troubleshooting

If you experience any trouble with your wireless Argon iNet1, then you may find it useful to visit the help section on our webpage: www.argonaudio.com/inet

If you have trouble connecting the Argon iNet1 to your wireless network, these steps may help to resolve the problem:

1. If using a Wi-Fi connection, confirm that a Wi-Fi connected PC can access the Internet (i.e. can browse the web) using the same network.

2. Check that a DHCP server is available, or that you have configured a static IP address on the radio. You can configure a static IP address on the radio using the menu item ‘Configure > Network Config > Edit Config’, and then select ‘No’ for ‘Auto (DHCP)’.

3. Check that your network’s firewall is not blocking any outgoing ports. As a minimum, the radio needs access to UDP and TCP ports 80, 554, 1755, 5000, 6000 and 7070.

4. Check that your access point does not restrict connections to particular MAC addresses. You can view the radio's MAC address using the menu item 'Configure > Network Config > View Config > MAC address'.

5. If you have an encrypted network, check that you have entered the correct key or passphrase into the radio. Remember that text-format keys are case sensitive. If, when attempting to connect to an encrypted network, your radio displays: 'Wireless error' followed by a 5-digit number, then please ensure that you enter the correct passphrase for the network. If the problem persists, then you may need to consult your network configuration.

If your Argon iNet1 can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following causes:

1. The station is not broadcasting at this time of the day (remember it may be located in a different time zone).

2. The station has reached the maximum allowed number of simultaneous listeners.

3. The station is not broadcasting anymore.

4. The link on the Argon iNet1 is out of date.

5. The Internet connection between the server (often located in a different country) and you is slow.

Try using a PC to play back the stream via the broadcaster's web site.

If you can play back the station with a PC, use the form at www.argonaudio.com/inet to notify us so that we can change the station data that is used by the Argon iNet1.

Software licence information

This product contains software licensed under version 2 of the GNU Public License and version 2.1 of the GNU Lesser Public License, The source code for this software is available from:

http://www.reciva.com/gpl/

This product includes technology owned by Microsoft Corporation and under a licence from Microsoft Licensing GP. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft Corporation and/or Microsoft Licensing, GP as applicable.

Added additional User information

The Argon iNet1 is upgradeable via its Internet connection.
From time to time there will be new Software available containing general improvements and new features.
The new features may vary from country to country where the iNet1 is bought. This is due to copyrights etc. that are different from country to country.
Please take a look at the Argon website once in a while, in order to check if there are upgrades for you radio:
www.argonaudio.com

This section is an appendix to the User manual itself. It contains User information to upgrades on the software, as well as improvements and new added Menu points.

Setting up your computer to allow the radio to access your audio files via Windows Shares (MAC and Vista)

Windows Vista

1. Please ensure that your PC is available on the network for your Internet radio.
2. Open the 'Network and Sharing Center' windows from 'Start menu > Control Panel > >Network and Sharing Center'.
3. From the 'Network and Sharing Center', under the 'Sharing and Discovery' heading, ensure that the following parameters are set:
   - A. Network discovery — On
   - B. File sharing — On
   - C. Public folder sharing — On
   - D. Password protected sharing — Off
4. Open 'Windows Explorer' by right clicking on the Start menu and selecting 'Explore'. Create a new directory in the 'Public' directory and move your media files into this new directory.
5. Right click on the directory just created and select 'Share…'. Ensure that the directory is listed as being shared, if not, click on the 'Share' button.
6. Right click on the directory just created and select 'Properties'. From the 'Properties' window, click the 'Sharing' tab and then click the 'Advanced Sharing…' button.
   From the 'Advanced Sharing…' window, click to check the 'Share this folder' option.

MAC

1. The MAC will require Windows File Sharing. MAC OS 9 and earlier versions of the OS will need extra software to use Windows File Sharing. MAC OS X 10.2 and later versions have Windows File Sharing built into the OS. Please ensure that your PC is available on the network for your Internet radio. Your radio will also need to be able to access directories that require a user name and password.
2. Setup Windows File Sharing on the MAC:
   a. From the 'Dock', click 'System Preferences'. From the 'System Preferences' window, under the 'Internet & Network' section, click 'Sharing'.
   b. From the 'Sharing' window, do the following:
      i. Under the 'Services' section, enable 'Personal File Sharing' and 'Windows Sharing'. Also, click 'Start' for each of these services.
      ii. Under the 'Firewall' section, keep the firewall off.
      iii. Under the 'Internet' section, keep 'Internet Sharing' off.
3. Setup Account:
   a. From the 'System Preferences' window, under the 'System' section, click 'Accounts'. Select an account and remember its 'Short Name' and password. This will be used for the radio to connect to the MAC.

MAC Setup continued

4. Directory Setup:
   - b. From the ‘Dock’, click ‘Finder’. From ‘Finder’, click ‘Applications > Utilities’. Click on ‘More Info’ for ‘Directory Access’ and ensure that it is ‘Read/Write’ enabled. Double-click on ‘Directory Access’ and enable the following:
     - i. AppleTalk
     - ii. LDAPv3
     - iii. SLP
     - iv. SMB/CIFS
   - c. Also, for ‘SMB/CIFS’, click ‘Configure’ and select an appropriate workgroup.
   - d. Copy and paste the mp3 media files to ‘Documents’ in the ‘Finder’ window.
   - e. Turn on ‘AirPort’ (or wireless sharing).
   - f. Wait for a few minutes for the changes to take place.
   - 5. The radio should now be able to access the MAC from its ‘Media Player > Windows Shares’ menu after entering in the MAC account’s short name and password on the radio.

Configure menu

Configuring the radio to use a static IP address

In order for your radio to use a static IP address, you will need to do the following:

1. From your radio, select the 'Settings > Network config > Edit Config' menu and then press SELECT.
2. The radio will now display 'Auto (DHCP)? YES / NO'. Turn the radio's rotary encoder to select 'NO' and then press SELECT.
3. You will now be able to enter the IP address you wish to give your radio by using the rotary encoder to select the desired numbers followed by pressing SELECT to end inputting the address.
4. The radio will now prompt you to enter the required network mask for the network. You will be able to enter this in the same way as before for entering the IP address.
5. You will now need to enter the default gateway's IP address used by the radio on the network.
6. Finally, you will need to enter the DNS IP address for the radio. On some networks, you may need to enter your ISP's DNS IP address, which should be available on your ISP's support page on their website.
7. After entering the above information, the radio will now connect successfully to your network. In order to make the radio use DHCP again (to automatically get its network information when it attempts to connect to a network), you will need to select 'Settings > Network config > Edit Config' and then set 'Auto (DHCP)? YES / NO' to 'YES'.

If your radio supports wired networking then you will be able to configure your radio to connect to your network via an available Ethernet connection (RJ45) or via a Wi-Fi router:

Configure menu (continued)

<Contrast>
Here you can set the contrast of the display

<UPnP>
“Universal Plug and Play”. Here you can set the name of iNet1 device that it will get on your network.
Is usable if you have more Argon iNet1’s or if you have more Argon Internet enabled devices.

Configuring ‘My Stuff’ / ‘Personal Radio’

Configuring your radio’s various online services

1. Certain radios will have access to online services such as Live365, MP3tunes etc. The number of services and the type of these services that are available to the radio will vary from one Internet radio product to the next. You should contact the vendor for more information.
2. You can configure the radio’s available services by logging in to the Argon or Reciva website, then clicking on the ‘radios.reciva.com’ link at the bottom of the page, then click the ‘See extra features’ link to view the services that are available, but are not yet configured for the radio. Click on any of these services and follow the instructions that will then be provided. You will be asked to enter in your credentials for the selected service.
3. Clicking on the ‘Manage My Stuff’ link will reveal all the online services that are available to your radio and have been configured.
4. Once you have configured your radio’s online services, these services will become available under your radio’s ‘My Stuff’ or ‘Personal Radio’ menu items depending on the model and make of your radio. Please note, the services will only be available to your radio once your radio has downloaded a new stations’ list. To cause the radio to download a new stations’ list immediately, please remove and reconnect the power to your radio.