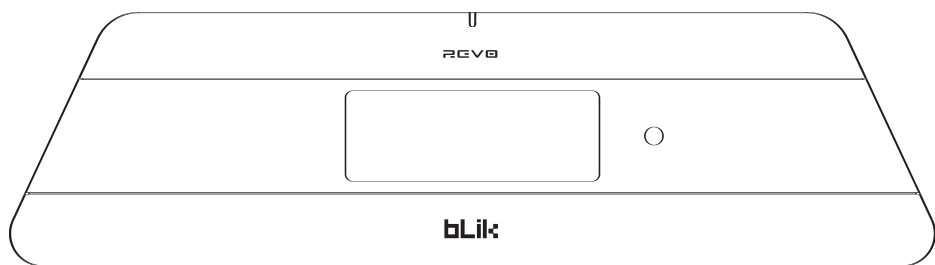


blik

Wi-Fi



## ■ Operating Guide

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## Preface

### Copyright and Acknowledgements

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The information in this guide is believed to be correct at the time of publication. However, our policy is one of continuous development and so the information is subject to change without notice.

Revo, BLIK and M-Port are trademarks or registered trademarks of Revo Technologies Limited.

iPod® is a registered trademark of Apple Computer, Inc.

### Safety Warnings

Do not operate this radio near water. Avoid small objects and liquids from getting into this product. Do not remove screws or casing parts. Use only the power supply unit supplied.

EEC: This product has been designed and type-tested to comply with EU requirements and carries a CE mark.

**RoHS**  
COMPLIANT



### Technical Support

Should you encounter any difficulties with the operation of your Revo BLIK Wi-Fi, or should you suspect that it may be faulty in some way, please call our technical support department on the number below:

**01555 66 61 61**

Alternatively, email support@revo.co.uk or visit the troubleshooting section of our website at: www.revo.co.uk/support

# Welcome to BLIK Wi-Fi

Thank you for buying our BLIK Wi-Fi internet radio, we feel sure that it will provide you with years of enjoyment and reliable service.

This guide has been designed to quickly get you up-and-running and listening to internet radio, offer guidance on the more complex features of this product and provide information on safety, warranty and registration.

## Benefits of Internet Radio

- Access to 7,000+ internet radio stations
- Search by genre or country
- Access 'Listen Again' services
- Station list updates automatically
- No subscription charges

## BLIK Wi-Fi Overview

BLIK Wi-Fi is your portal to thousands of radio stations around the world.

BLIK Wi-Fi also provides FM radio reception and full electronic alarm clock functionality with 'Snooze' and 'Sleep'.

BLIK Wi-Fi can also be used as a high quality speaker system for your iPod™ (or other MP3 player or external sound source).

Simply connect your device to BLIK Wi-Fi's M-Port™ using the audio lead supplied.

## Warranty

Revo Technologies Ltd warrants to the purchaser that this product will be free from parts and manufacturing defects in the course of normal use for a period of one year from the date of purchase.

This warranty does not apply in cases of accidental damage, where the case has been removed, wear and tear, negligence, modification or inappropriate use.

Should you encounter problems with this product, please contact your supplier or alternatively see page 2 of this guide for technical support contact details.

### Warranty Registration

It is a warranty condition that you register your purchase by either completing the warranty card enclosed with your radio or alternatively registering online at [www.revo.co.uk/register](http://www.revo.co.uk/register)

# Before Getting Started

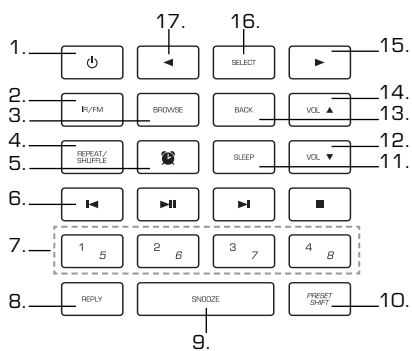
In order to use your BLIK Wi-Fi internet radio you will require a wireless (Wi-Fi) broadband Internet connection.

If your wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption, you need to know the WEP or WPA code (Web Key) in order allow BLIK Wi-Fi to communicate with the network.

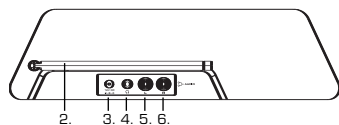
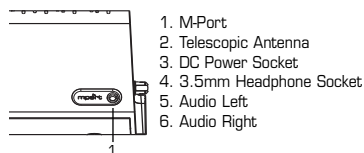
BLIK Wi-Fi should be able to operate anywhere within 35 metres of the wireless base station – depending on the operating environment and the specification of your wireless base station.

Please ensure that your wireless network is powered-up and connected to your broadband Internet connection.

# Controls and Connectors



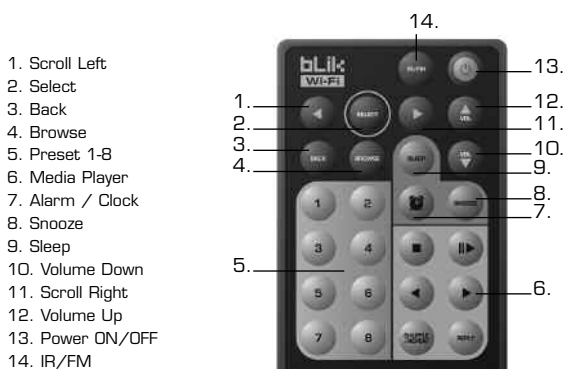
- 1. Power ON/OFF
- 2. IR/FM
- 3. Browse
- 4. Repeat / Shuffle
- 5. Alarm / Clock
- 6. Media Player
- 7. Presets 1-8
- 8. Reply
- 9. Snooze
- 10. Preset Shift
- 11. Sleep
- 12. Volume Down
- 13. Back
- 14. Volume Up
- 15. Scroll Right
- 16. Select
- 17. Scroll Left



## 6. Media Player Controls

- Stop
- ⏸ Play / Pause
- ◀ Skip Back
- ▶ Skip Forward

# Remote Control




## Media Player Controls

- Stop
- ⏸ Play / Pause
- ◀ Skip Back
- ▶ Skip Forward

# Powering BLIK Wi-Fi

Your BLIK Wi-Fi radio can be powered from the mains using the power adaptor supplied.

To power from the mains, insert the power adaptor plug into the DC power socket on the rear of BLIK Wi-Fi. Pressing the  button will switch BLIK Wi-Fi on.

Only use the power adaptor supplied. Replacements can be purchased from our website [www.revo.co.uk](http://www.revo.co.uk), or alternatively call us on 01555 66 61 61.

# Reciva Radio Portal

The station list used by BLIK Wi-Fi is compiled and managed by Reciva Limited, they also provide the internet radio technology used in BLIK Wi-Fi.

BLIK Wi-Fi users are able to access additional internet radio services by visiting the Reciva Radio Portal at - [www.reciva.com](http://www.reciva.com) and registering their radio.

# Connecting To Your Network

- Press the **ON/OFF** button to power-up BLIK Wi-Fi. BLIK's LCD screen will display a welcome message.

Revo Blik Wi-Fi  
Internet Radio

- After a few seconds this message will change to 'Initialising Network'

Initialising  
Network

- You will then be given the option to scan for available networks. Press the **SELECT** button to action this request.

<Scan for network>

**NOTE:** If you make a mistake at any point, press **BACK** to return to previous screen.

- If BLIK can't find a wireless network it will display the following message.

No Wireless  
Networks Found

- If this happens please check that your wireless router is switched on, refer to the manufacturer if problem persists.

- If BLIK does find your wireless network, it will display the network name, for example:

My Home Network

- In some cases BLIK Wi-Fi may find more than one network. Use the ◀ ▶ buttons to see the names of each one – and press the **SELECT** button when the name of your own network is displayed.

- If your network is not configured to request a password (WEP/WPA), BLIK will connect to the network and display:

Network OK

- If a WEP/WPA key (password) is required, BLIK will display the following:

Enter WEP key

- After a few seconds, BLIK will ask you to input the WEP/WPA code and will display the password entry screen as follows:

<END><> 0 1234 >

- Use the ◀ ▶ buttons to cycle back and forward through the alpha-numeric character list. Press the **SELECT** button to select a character.

Please note, WEP/WPA pass codes are case-sensitive.

- If you make a mistake while entering your password, press the **BACK** button to delete a character.

- After selecting the final character of your password, scroll to the word 'END' and press the **SELECT** button to enter your code. BLIK Wi-Fi should now successfully connect to your network.

Network Ok

- BLIK Wi-Fi will automatically remember the WEP/WPA code for your network, and other networks you have used previously. You will not need to re-enter these codes in the future.

Using saved key

# Choosing a Station

- When BLIK Wi-Fi has connected to your wireless network, you are now ready to select a station.
- **Please Note:** You can move back to the previous screen at any time by pressing the **BACK** button.
- BLIK Wi-Fi has three main menu headings **Stations**, **Configure** and **Media Player**. To select a radio station, use the ◀ ▶ buttons until the word STATIONS appears, then press the **SELECT** button.

- You now have the option of selecting a station by **location** (country) or by **genre**. Use the ◀ ▶ buttons to pick your search method, then press **SELECT**.

- Choosing **location** will give you an alphabetical list of countries broadcasting internet radio. Use the ◀ ▶ buttons to scroll through the country list. Press **SELECT** to select your desired location. For example:

- You will then be given the choice of listing all station types in this country, or listing them by genre eg. Pop, Dance... etc.

- Use the ◀ ▶ keys and press **SELECT** to make your selection, BLIK Wi-Fi will now download the station list for your choice.

- You can now scroll through the station list and make your selection by pressing the **SELECT** button.

- Choosing **Genre** will give you an alphabetical list of station types. Use the ◀ ▶ keys to view these.

- Press the **SELECT** button to choose your desired genre.

- You will now be given the choice of viewing all stations in this genre, or further sorting them by location (country)

- Now select your chosen station from the alphabetical list.

## Station Updates

Occasionally, BLIK-Wi-Fi will tell you that it is receiving an updated station list. It does this automatically and periodically, ensuring that BLIK Wi-Fi always has the latest station directory on-board.

◀ [Stations] ▶

◀ [Location] ▶  
6537 Stations

OR

◀ [Genre] ▶  
6537 Stations

◀ [Albania] ▶  
16 Stations

◀ [[All Station]] ▶  
323 Stations

OR

◀ [Dance] ▶  
323 Stations

◀ [Loading 323 Stations] ▶

◀ [Cool FM] ▶  
96 kbps WMA

◀ [Genre] ▶  
6537 Stations

◀ [Dance] ▶  
323 Stations

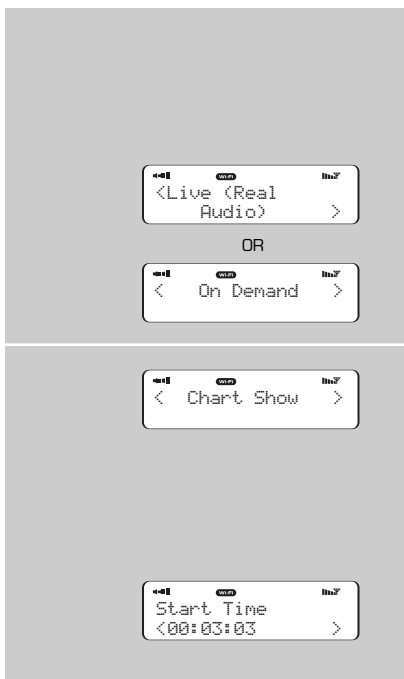
◀ [[All Station]] ▶  
323 Stations

◀ [Cool FM] ▶  
96 kbps WMA

◀ [Station Update from Reciva] ▶

# On-Demand Broadcasts

- Some radio stations provide a number of additional ways to listen to content; for example being able to listen to radio shows that have already been broadcast, know as On-Demand or 'Listen-Again'.
- To choose between a 'Live' broadcast or an On-Demand one, simply use the ◀ ▶ buttons to select your option and press **SELECT** to choose.
- If you select On-Demand, you will be presented with a list of shows that are available to 'Listen Again'.
- Use the ◀ ▶ buttons until your choice is displayed on the LCD, then press the **SELECT** button to confirm.
- Some stations may allow you to fast-forward through an On-Demand broadcast. Do so by pressing **BROWSE** and using the ◀ ▶ buttons to forward and rewind through the broadcast. Press **SELECT** to play from your selected point.



## General Operation

### Changing Volume

To change BLIK Wi-Fi's volume, press the **VOLUME UP** and **DOWN** button, the numerical volume level will be displayed on BLIK's LCD screen. BLIK Wi-Fi will remember its previous volume level after shutdown and power-up.

### Internet Radio Presets

BLIK Wi-Fi can store eight presets, either using the preset keys on BLIK itself, or via the remote control. To store the current station, press and hold one of the preset keys (on BLIK itself or the remote control). To select a stored station, simply press the

corresponding preset key. To access presets 5 - 8, press the **PRESET SHIFT** button then press the relevant key.

### Returning To Main Menu

You may return to BLIK's top-line main menu at anytime by pressing the **BACK** button and working back through previous menus.

### Requesting a Station

If you want to listen to a radio station that is not listed in BLIK's station list, you can visit the Reciva website at <http://www.reciva.com/> and make a request to add the station to the list.

## Resetting BLIK Wi-Fi




In the unlikely even that BLIK Wi-Fi should 'crash', 'freeze' or stop responding to key presses, it is possible to perform a reset and bring it 'back to life'.

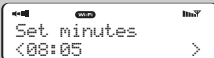
A 'Factory Reset' can be activated from BLIK's 'Configure' menu. Performing a

factory reset will completely reset BLIK's memory, clearing all WEP/WPA codes and user settings. This will effectively return Blik to its default factory settings.




















# Alarm + Clock Functions


## Setting BLIK's Clock

- Turn BLIK on and press the  button. BLIK will now ask you to set the time. Press **SELECT** and use the   keys to change the hour, then press **SELECT** to set. BLIK will now ask you to set the minutes in the same way. Finally, set the day of the week and press **SELECT** to confirm.

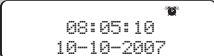
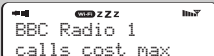
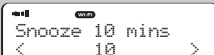
## Setting An Alarm

- Press the  button to switch on your radio, then press the  button. From the Alarm/Clock menu use the   keys to locate the 'Set alarm' option and press **SELECT**.
- BLIK will allow you to store two different alarm programmes in its memory. Select the alarm programme you'd like to use - either Alarm 1 or Alarm 2, by using the   keys, then pressing **SELECT**.
- BLIK will now give the option of turning either of the two alarms on or off. Press **SELECT** and use the   to choose OFF or ON - then press **SELECT**. For this example, turn Alarm 1 ON.
- BLIK will now ask you to set the alarm time. Press **SELECT** and use the   keys to change the hour, then press **SELECT** to set. BLIK will now ask you to set the minutes. When the minutes are correct, press **SELECT** to confirm the alarm time.
- BLIK will ask what type of wake-up alarm you would like - Buzzer, FM or Internet Radio (iR). Use the   keys to change mode, then press **SELECT** to confirm.
- BLIK allows you to set a Daily, Weekday, Weekend or one-off (Once) alarm. Use the   keys to change the alarm type, then press **SELECT** to confirm.
- When BLIK has an active alarm in its memory, the alarm icon will appear on the top line of BLIK's display at all times.
- To halt an alarm, press any button on BLIK's keypad. Alternatively, tap the **SNOOZE** button to mute the alarm for a pre-defined period, anything between 5 - 60 minutes. The default setting is 5 minutes. When BLIK is in Snooze mode, the Snooze icon (zzZzz) will be displayed on-screen.
- To alter the Snooze time, press the  button, then use   to locate 'Snooze time' on the menu, then press **SELECT**. Use the   keys to define the Snooze period and press **SELECT**. Snooze can also be turned off from this menu.








## Sleep Function

- To programme BLIK to turn off after a pre-defined period of time, press the **SLEEP** button. BLIK has 5 pre-set time values - 15, 30, 45, 60 and 90 minutes. Once set, BLIK will automatically put itself into standby mode after the time has elapsed.



# FM Operation Mode

- To listen to FM radio stations switch BLIK on and press the **IR/FM** button.
- If this is the first time BLIK has been in FM mode, it will start at the beginning of the FM frequency range. Otherwise, the last frequency or FM station will be displayed.
- To scan through the FM frequency range, use the ◀ ▶ keys. To 'SEEK' the next active station, press the **SELECT** button.

## FM Station Presets

- BLIK can store eight FM presets, accessed via the keypad or remote control.
- To store the current frequency, press and hold one of the preset buttons (press the **PRESET SHIFT** button first to access preset numbers 5 - 8).
- To select a stored FM station, simply press the corresponding preset key (use the **PRESET SHIFT** to access presets 5 - 8).

IR/FM

FM 87.50Mhz FM

FM 94.50Mhz FM

1

FM Preset 1 saved

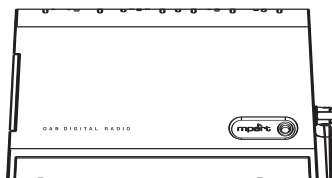
1

FM 94.50Mhz FM

# M-Port™

## Using M-Port

- Revo's M-Port allows for quick and easy connection of an iPod® (or other MP3 player or external sound sources).
- Using the connection lead supplied, BLIK is transformed into a high quality digital audio speaker system.
- Connect one end of the supplied audio lead to the headphone (or auxiliary out) socket of your source device, then connect the other end to the M-Port on the side of BLIK.
- BLIK's LCD screen will now display the words "M-Port Active".
- You should adjust the output volume level on both the source device and on BLIK itself to gain optimal volume levels.



M-Port Active

M-Port Active  
Volume 08

# Configure Menu

## Network Configuration

Enables you to scan again for connection to another wireless network, or to manually configure the network parameters. You can also choose to enable the 'Low Signal Warning' prompt when your wireless network signal is low.

## Version

This will display such information as your device's serial number and hardware/software version numbers. This information may be requested when dealing with technical support issues.

## Update Firmware

Use this to check whether there are any firmware updates available for your BLIK Wi-Fi radio. BLIK will check, and prompt you if there is. You can then make the decision

whether to start a firmware download or not. A firmware update can take several minutes, do not switch BLIK Wi-Fi off until this procedure has been completed. Doing so may cause permanent damage.

## Language

This allows you to change BLIK's display language. Languages supported include English, French, German, Italian, Norwegian, Danish, Dutch, Portuguese, Spanish, Swedish and Finnish.

## Factory Reset

See page 7 for details.

## Register

This will display a key code that can be used to register your radio on the Reciva customer portal: <http://www.reciva.com/>

# Media Player Operation

■ BLIK Wi-Fi's media player functionality allows you to play audio files (AAC, AIFF, AU, MP3, RM, WAV and WMA) and playlists (M3U) stored on a networked PC or Apple Mac. The media player functions have been tested and certified to operate with Windows 2000, Windows XP, Windows Vista and Mac OSX 10.2 or a later version.

## Windows PC Set-Up

■ Ensure that your PC is available on the network, then using Windows Explorer, locate the folder where your audio files are stored...then

Right click on the folder.

Select 'Properties'

Click on 'Sharing'

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.

## Apple Mac Set-Up

### Setup Windows File Sharing on the MAC:

From the 'Dock', click 'System Preferences'. From the 'System Preferences' window (under the 'Internet & Network' section) click 'Sharing'.

From the 'Sharing' window, do the following:

Under the 'Services' section, enable 'Personal File Sharing' and 'Windows Sharing'. Also, click 'Start' for each of these services.

Under the 'Firewall' section, keep firewall off.

Under the 'Internet' section, keep 'Internet Sharing' off.

### Setup an Account:

From the 'System Preferences' window, under the 'System' section, click 'Accounts'. Select an account and remember its 'Short Name' and password. This information will be used by BLIK Wi-Fi when connecting to your Mac.

### Directory Setup:

From the 'Dock', click 'Finder'. From the 'Finder' window, click 'Applications > Utilities'. Holding Ctrl click on 'Directory Access' then select 'Get Info' and ensure that read / write enabled. Next double click on 'Directory Access' and enable the following:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> AppleTalk | <input checked="" type="checkbox"/> LDAPv3   |
| <input checked="" type="checkbox"/> SLP       | <input checked="" type="checkbox"/> SMB/CIFS |

Also, for the 'SMB/CIFS' item, click 'Configure' and select an appropriate workgroup.

Copy and paste the audio files to 'Documents' in the 'Finder' window. Ensure that your Mac is successfully connected to the wireless network. Note, you may need to wait for few minutes for the changes to take effect.

You should now be able to access the audio files on your Mac by selecting 'Media Player > Windows Shares' on BLIK, then selecting your Mac from the list of devices. On selecting your Mac, if no shared folders are found, press the **SELECT** button and select user - at this point you can enter in the 'Short Name' and password for your Mac account.

## Accessing 'Shared' Music

When BLIK has connected to your wireless network, press the **BACK** button until 'Stations' is displayed. Use the ◀▶ keys to find the 'Media Player' menu on-screen, then press the **SELECT** button.

Using the ◀▶ keys, find and select "Windows Shares", then 'Scan for PCs'. BLIK will now display 'Finding PCs'. When the scan is complete, use the ◀▶ keys to find your PC and select, BLIK will now search for shared folders. Using the ◀▶ keys to highlight the correct folder and press **SELECT**.

BLIK will display 'File Scan...' as it scans through all the files on your Mac or PC.

**PLEASE NOTE** If you have a large number of files, this operation could take several minutes.

When BLIK has finished scanning, it will display 'By Album'. You can now browse through the scanned media files, which will be organised 'By Album', 'By Artist', and 'Playlist' - if available.

**IMPORTANT** The first time BLIK Wi-Fi completes a file scan, a file called "reciva\_media\_cache" is written to the folder where the audio files are stored. This will speed-up subsequent file scans.

## Listening To A Single Track

Scroll until 'By Artist' is on-screen then press **SELECT**. Now use the ◀▶ keys to scroll until your artist choice is displayed, then press **SELECT**. Now scroll until your desired album is displayed, and select it. The prompt 'Add To Queue' will appear at this point. Scroll until your chosen track name is on-screen and press **SELECT**. Your choice will now start to play.

## Listening To A Complete Album

Using the ◀▶ keys, locate and select 'By Artist', then select your choice of artist. Now use the ◀▶ keys to scroll until your album choice is displayed, then press **SELECT**. The prompt 'Add To Queue' will appear at this point, press **SELECT** and your chosen album will start to play.

## Queuing Tracks For Playback

Highlight your chosen track then press **SELECT**. 'Track Added To Queue' will now be displayed.

## Queuing Albums For Playback

Highlight your chosen album then press **SELECT**. Scroll to 'Add To Queue' then **SELECT**. 'Tracks Added To Queue' will now be displayed.

## Controlling Playback

- Use the **STOP** ■ button on BLIK or the remote control to stop playback.
- Use the **PLAY/PAUSE** II▶ button to start a track, pause a track, or restart a paused track.
- Use **SKIP TO PREVIOUS TRACK** ◀ to start playback of the previous track in the queue.
- Use the **SKIP TO NEXT TRACK** ▶ to start playback of the next track in the queue.

## Browsing A Queue

- Press the **BROWSE** button - the currently playing track name will be displayed. Use the ◀▶ keys to see the tracks that are queued for playback. To jump ahead and play a track from the queue, use the ◀▶ keys and **SELECT**.

## Removing Tracks From A Queue

- Press the **BROWSE** button - the currently playing track name will be displayed.
- Use the ◀▶ keys to scroll to the track that you would like to remove from the queue. Press and hold the **STOP** key for 2 seconds. BLIK will display 'Delete Track?'.  
 ■ Use the ◀▶ keys to highlight either 'Yes' or 'No'. Press **SELECT** to make your selection. 'Removed From Queue' will be displayed if you decided to delete a track.

- To clear the entire contents of a queue, select 'Clear Queue' from the the main Media Player menu.

## Playing Tracks Randomly

- Select and add the individual tracks to the queue as described previously.
- Return to the main top-line Media Player menu and select 'Playback Mode'.
- Use the ◀▶ keys to display 'Shuffle', then select **SELECT**.
- Confirm that 'Shuffle' mode should be enabled, by selecting YES or NO.

## Repeating Tracks In A Queue

- Select the individual tracks as previously described.
- Return to the main top-line Media Player menu and select 'Playback Mode'.
- Scroll to display 'Repeat', then press **SELECT** button.
- Confirm that 'Repeat' mode should be enabled, by selecting YES or NO.

## Windows PC UPnP Set-Up

If your PC is running Microsoft Windows XP or Vista, then you can use Window Media Player 11 (WMP 11) to act as your UPnP (Universal Plug and Play) media server 1.0.

WMP 11 can be downloaded from Microsoft's website and installed by following the instructions detailed in its installation wizard.

- 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'.

- You will now need to connect BLIK Wi-Fi to Windows Media Player 11 and configure it to allow the radio to access your media library. In order to this, you will need to do the following:

- Keep pressing BACK to get to BLIK's top-line menu and then scroll to 'Media Player' and press **SELECT**.

- Now use the ◀▶ keys to scroll to 'UPnP Servers' and press **SELECT**. BLIK will scan for all available UPnP servers. Note, it may take a few seconds for BLIK to complete its scan and before the scan has been completed. BLIK will display '[Empty]'. BLIK will continue to display '[Empty]' if no UPnP servers are found.

- If "No PC Found" is displayed on BLIK's display, click the library tab in Windows Media Player and select media sharing, now select share my media and then click 'OK'.

- At this point you can scan for UPnP servers on BLIK Wi-Fi again, BLIK will now be listed as a unknown device in the media sharing window click the 'Allow' button and then click 'OK'. BLIK Wi-Fi should now be accessing your Windows Media Player Library.

**PLEASE NOTE** that only WMA files in Windows Media Player are accessible using UPnP.

## Playing Music Using UPnP

- When the UPnP server is configured to share media files with BLIK Wi-Fi, you can begin playing music as follows:

- Press the **BACK** button until 'Stations' is displayed, then scroll to 'Media Player' option, now press the **SELECT** button.

- Use the ◀▶ keys to highlight 'UPnP Servers' and press **SELECT**. BLIK will scan for all available UPnP servers. Please note, it may take a few seconds for BLIK to complete its scan. Before the scan has been completed, BLIK will display '[Empty]' and continue to do so if no UPnP servers can be found.

- After a successful scan, select your UPnP server using the ◀▶ keys (if there is more than one UPnP server), and then pressing the **SELECT** button.

- BLIK will now list the media categories available from the UPnP server, e.g. 'Music', 'Playlists' etc. Use the ◀▶ keys to choose which category you wish to browse, then press **SELECT**. Use the ◀▶ keys to highlight a sub category and press **SELECT**. Scroll to highlight the media files that you wish to play, then press **SELECT**. BLIK will display '[Add to Queue]', press **SELECT** again and BLIK will add the tracks to its queue and begin playing them automatically. added to the radio's queue.

## Browsing A Queue

■ Press the **BROWSE** button - the currently playing track name will be displayed. Use the ◀▶ keys to scroll through the tracks that are queued for playback. If you want to jump to a particular place in the queue, press the **SELECT** button when the required track is displayed. It is important to

note here that media files scanned from the radio's 'Windows Shares' function can also be added to the radio's queue.

Full instructions on queue management, controlling music playback etc. under UPnP can be found on page 11.

# Troubleshooting

If you are experiencing any problems with your BLIK Wi-Fi internet radio please read the following 'troubleshooting' guide. Alternatively you can visit the HELP section of the Reciva website ([www.reciva.com](http://www.reciva.com)) the support section of the Revo website ([www.revo.co.uk](http://www.revo.co.uk)) or call our technical support staff on 01555 66 61 61.

If you have trouble connecting BLIK Wi-Fi to your wireless network, these steps may help to resolve the problem:

1. 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, BLIK Wi-Fi needs access to UDP and TCP ports 80, 554, 1755, 5000 and 7070.
4. Check 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 pass phrase 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 pass phrase for the network. If the problem persists, then you may need to consult your network configuration.

If BLIK Wi-Fi 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 radio 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, but not via BLIK Wi-Fi - use the form at <http://www.reciva.com/> to notify Reciva of the problem - they can change the station data that is used by the radio.