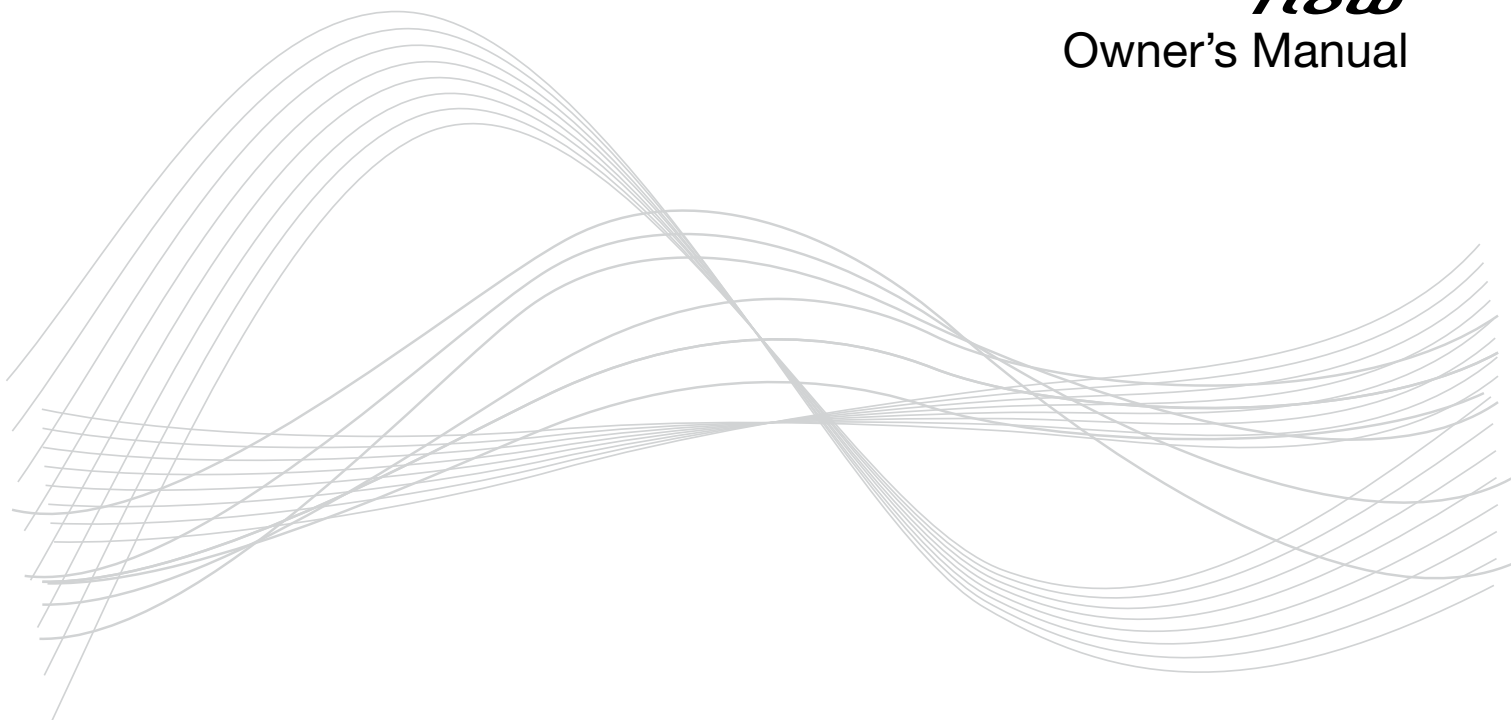


PURE

AVANTI
flow
Owner's Manual



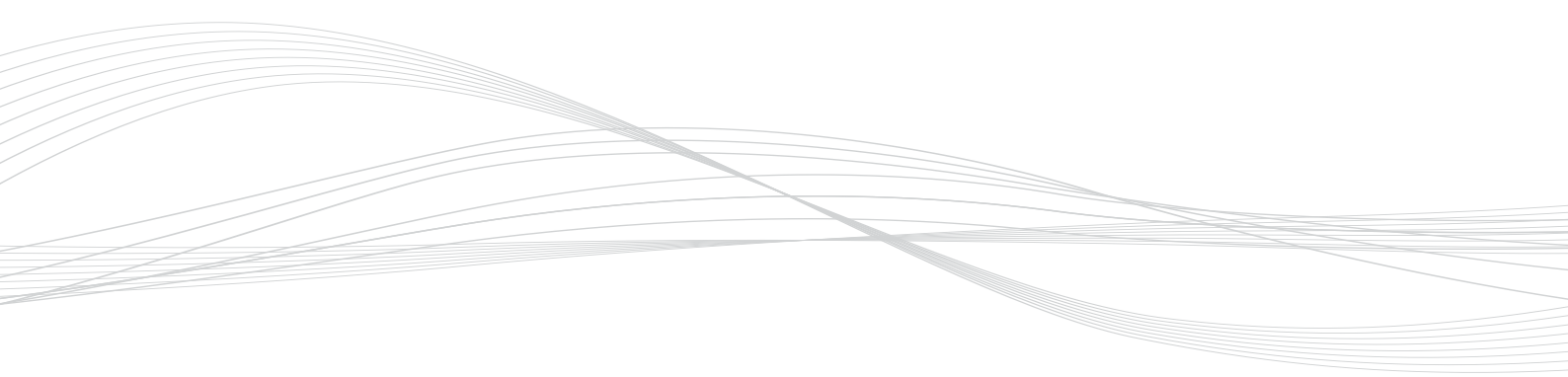
Version 3.0

Copyright

Copyright 2016 by Imagination Technologies Limited. All rights reserved. No part of this publication may be copied or distributed, transmitted, transcribed, stored in a retrieval system, or translated into any human or computer language, in any form or by any means, electronic, mechanical, magnetic, manual or otherwise, or disclosed to third parties without the express written permission of Imagination Technologies Limited. Portions Copyright ©2004 Intel Corporation.

Trademarks

AVANTI Flow, the AVANTI Flow logo, Pure, the Pure logo, Imagination Technologies, and the Imagination Technologies logo are trademarks or registered trademarks of Imagination Technologies Limited. The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. All other product names are trademarks of their respective companies. Version 2 February 2016.



Warranty information

Imagination Technologies Ltd. warrants to the end user that this product will be free from defects in materials and workmanship in the course of normal use for a period of two years from the date of purchase. This guarantee covers breakdowns due to manufacturing or design faults; it does not apply in cases such as accidental damage, however caused, wear and tear, negligence, adjustment, modification or repair not authorised by us. Please visit www.pure.com/register to register your product with us. Should you have a problem with your unit please contact your supplier or contact PURE Support at the address shown on the rear of this manual. If you need to return your product please use the original packaging and include all parts and accessories. We reserve the right to refuse incomplete or badly packaged returns.

Disclaimer

Imagination Technologies Limited makes no representation or warranties with respect to the content of this document and specifically disclaims any implied warranties of merchantability or fitness for any particular purpose. Further, Imagination Technologies Limited reserves the right to revise this publication and to make changes in it from time to time without obligation of Imagination Technologies Limited to notify any person or organization of such revisions or changes.

Acknowledgement of License Agreements

Portions of the code used in AVANTI Flow are subject to the following GPL and LPGL licenses and copyright:

GNU General Public License Version 2 (GPLv2). For the full text of the license agreement go to:

<http://www.gnu.org/licenses/gpl-2.0.txt>

GNU Lesser General Public License Version 2.1 (LGPLv2.1). For the full text of the license agreement go to:

<http://www.gnu.org/licenses/lgpl-2.1.txt>



Safety instructions

Keep the radio away from heat sources.
Do not use the radio near water.
Avoid objects or liquids getting into the radio.
Do not remove screws from or open the radio casing.
Fit the AC adaptor plug to an easily accessible socket, located near the radio and ONLY use the AC power adapter supplied.



Istruzioni di sicurezza

Tenere la radio lontana da fonti di calore.
Non utilizzare la radio vicino all'acqua.
Evitare che oggetti o liquidi penetrino nella radio.
Non rimuovere le viti né aprire l'involucro della radio.
Collegare l'adattatore di rete ad una presa della corrente facilmente accessibile, situata vicino alla radio e utilizzare ESCLUSIVAMENTE l'adattatore di rete fornito.



Sicherheitshinweise

Halten Sie das Radio fern von Heizquellen.
Benutzen Sie das Radio nicht in der Nähe von Wasser.
Verhindern Sie, dass Gegenstände oder Flüssigkeiten in das Radio gelangen.
Entfernen Sie keine Schrauben vom Gehäuse und öffnen Sie dieses nicht.
Schließen Sie das Netzteil an eine leicht erreichbare Steckdose in der Nähe des Radios an, und benutzen Sie AUSSCHLIESSLICH das mitgelieferte Netzteil.



Sikkerhedsforskrifter

Hold radioen på afstand af varmekilder.
Brug ikke radioen i nærheden af vand.
Undgå at der kommer genstande eller væske i radioen.
Fjern ikke skruer fra og åbn ikke radiokabinettet.
De bør tilslutte strømforsyningen til et lettilgængeligt strømudtag tæt på radioen. De bør KUN bruge den medfølgende strømforsyning. S



Consignes de sécurité

Tenir la radio éloignée de toute source de chaleur.
Ne pas utiliser la radio à proximité d'un point d'eau.
Éviter que des objets ou des liquides ne pénètrent à l'intérieur de la radio.
Ne pas ouvrir le boîtier de la radio ou en enlever les vis.
Branchez l'adaptateur sur une prise de courant facilement accessible, à proximité de la radio et utilisez UNIQUEMENT l'adaptateur fourni.



Veiligheidsinstructies

Houd de radio uit de buurt van warmtebronnen.
Gebruik de radio niet in de buurt van water.
Vermijd dat voorwerpen of vloeistoffen in de radio terecht komen.
Verwijder geen schroeven uit de omkasting van de radio en open het niet.
Steek de lichtnetadapter in een gemakkelijk toegankelijk stopcontact in de buurt van de radio en gebruik ALLEEN de meegeleverde spanningsadapter voor het lichtnet.

Information about internet radio and broadband download limits

You should be aware that listening to internet radio stations, listen again programmes, podcasts and PURE sounds will contribute towards any download limit on your broadband account set by your Internet Service Provider (ISP). You can find out if you have a download limit on your broadband account by checking the terms and conditions of your account or by contacting your ISP. Please note that listening to DAB or FM, or streaming your own music files using the 'Media player' source, will not contribute towards any download limit on your account.

Help! I see 'Time not available'

If you see the message 'Time not available' when the radio is in standby you need to select 'The Lounge' (Pure Connect) audio source and connect to acquire the current time. Providing you have a connection, AVANTI Flow will keep the time up-to-date.

You can also receive the current time by tuning to a dab broadcast for a few minutes

Contents

1	Discover AVANTI Flow	8
1.1	Here's what you'll need	8
1.2	Switching on for first time	8
1.3	Key phrases used in this manual	9
1.4	Overview of controls and sensors	10
1.4a	Quick guide to top panel	10
1.4b	Quick guide to front panel	11
1.4c	Quick guide to rear panel	11
1.5	Quick guide to the display	12
1.6	Quick guide to common functions	12
1.7	Using Fast Scroll	13
1.8	About Pure Connect (The Lounge)	14
2	Listening to DAB radio	15
2.1	Switching to DAB Radio source	15
2.2	Changing the station	15
2.3	Using presets	16
2.4	Options available in DAB source	17
3	Listening to Internet radio and more	18
3.1	Connecting AVANTI Flow	18
3.2	Listening to and searching for online audio content	21
3.3	Opening groups of items	24
3.4	Adding and viewing your Favourites	24
3.5	Pausing and seeking	25
3.6	Options available in Pure Connect (The Lounge) source	26
3.7	Wi-Fi settings	26

4	Listening to Media player	28
4.1	Setting up Media player for the first time	28
4.2	Playing albums, tracks and playlists	29
4.3	Skipping, pausing and seeking within tracks	30
4.4	Searching for an artist, track or album	31
4.5	Options available in Media player source	32
5	Docking and playing your iPod	33
5.1	Docking your iPod	33
5.2	Selecting and playing tracks	34
6	Listening to FM radio	35
6.1	Selecting the 'FM Radio' source	35
6.2	Changing the station	35
6.3	Using presets	35
7	Listening to an auxiliary device	36
7.1	Connecting an auxiliary device	36
7.2	Selecting the 'Auxiliary input' source	36
8	Universal options	38
8.1	Setting sleep or kitchen timers	38
8.2	Setting alarms	39
8.3	Snoozing and cancelling an alarm	40
8.4	Changing the information shown on screen	40
8.5	Adjusting screen brightness	42
8.6	Adjusting Bass, treble and subwoofer levels	42
8.7	Upgrade your radio's firmware	42
8.8	Binding the remote	43
8.9	Factory reset	43
9	Help and advice	44
9.1	Steps to ensure successful connection to wireless networks	44
9.2	Steps to ensure successful listening to online radio	44
9.3	Steps to ensure successful DAB and FM radio listening	44
		45
10	Technical specifications	46

1 Discover AVANTI Flow

Welcome to AVANTI Flow, a connected audio system.

This chapter explains how to get your new radio up and running, outlines the controls and explains some phrases used in this manual.

1.1 Here's what you'll need

■ To listen to online audio content (internet radio, listen again programmes, podcasts and PURE sounds) and stream your music collection you'll need the following:

- ✓ A broadband internet connection (minimum speed 0.5 MB). If you already surf the web at home, then your internet connection is active and working correctly.
- ✓ A wireless router, also called a wireless access point.
- ✓ If your network is secured, you'll need the WEP, WPA or WPA2 key or password for your network (for help see '[What is a WEP key?](#)').
- ✓ A registration code from Pure Connect, Pure's online gateway to connected audio. To get a registration code, visit connect.pure.com to register your details and receive a registration code by e-mail. You'll be asked to enter this code into your AVANTI Flow as part of the setup process.

1.2 Switching on AVANTI Flow for the first time

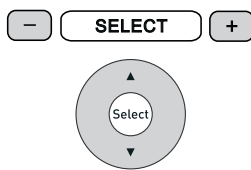
- 1 Extend the aerial fully. You need to extend the aerial when listening to DAB and FM, but it's not required when listening to online audio content or streaming your music files.
- 2 Insert the connector of the supplied mains lead into the AC power input on the rear of the radio.
- 4 Plug the mains plug into the mains supply, then switch on your radio using the switch located above the AC Power input on the rear of the radio
- 5 The AVANTI Flow screen is displayed for a short period.
- 6 The Select time zone region screen is displayed. Use the + and - keys on your radio to highlight your region, then press select to enter it. The next screen asks you to select time zone location, use the same process to select the location closest to you.
- 7 The Source screen is displayed, which shows the six audio sources you can listen to on AVANTI Flow. Each audio source is explained in a separate chapter of this manual: [2 Listening to DAB radio](#); [3 Listening to internet radio and more](#); [4 Listening to Media player](#); [5 Docking and listening to your iPod](#); [6 Listening to FM radio](#); and [7 Listening to an Auxiliary device](#).
- 8 To get started, press the Select button to select 'DAB radio' and read the rest of this chapter for an overview of how to operate the product.

1.3 Key phrases used in this manual

The following key phrases and associated illustrations are used in this manual:

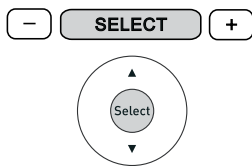
‘Highlight’

Press the plus (+) and minus (-) buttons on your radio, or the up (▲) and down (▼) buttons on your remote until the desired item is highlighted.



‘Select’

Press the Select button on your radio or remote to select the desired item.



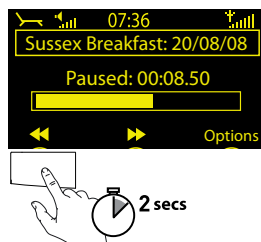
‘Press’

Press and release the indicated button on your radio or remote once.



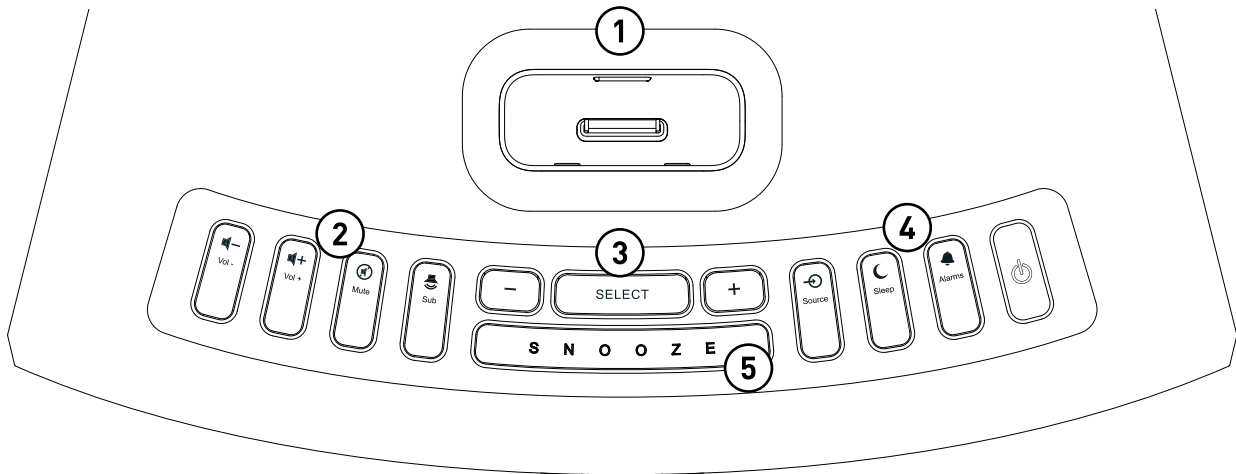
‘Press and Hold’

Press a button and keep it held down until the action is complete. Most often used in relation to the context-sensitive buttons.



1.4 Overview of controls and sensors

■ 1.4a Quick guide to top panel



1 iPod dock

Connect your iPod to your AVANTI Flow. Compatible with iPod (4th generation and higher), iPod Classic, iPod Mini, iPod Nano (all) and iPod Touch (all). Older iPods can be connected via the Auxiliary input.

2 Sound buttons

🔊+ 🔊-	Vol +/-	Raise or lower the volume.
🔇	Mute	Mute speakers/headphones.
🔊	Sub	Raise or lower the output of the subwoofer

3 Navigation buttons

+ / -	Used to move through on-screen menus and highlight selections
Select	Select the highlighted item

4 Mode buttons

🔊	Source	Opens the source menu
🌙	Sleep	Press to start a sleep timer. Repeat to increase time.
🔔	Alarm	Opens the alarm menu
🔌	Standby	Switch between On and Standby. There is a power switch at the rear of the radio if you don't want to leave it on standby.

5 SNOOZE button

SNOOZE Press to snooze an alarm.

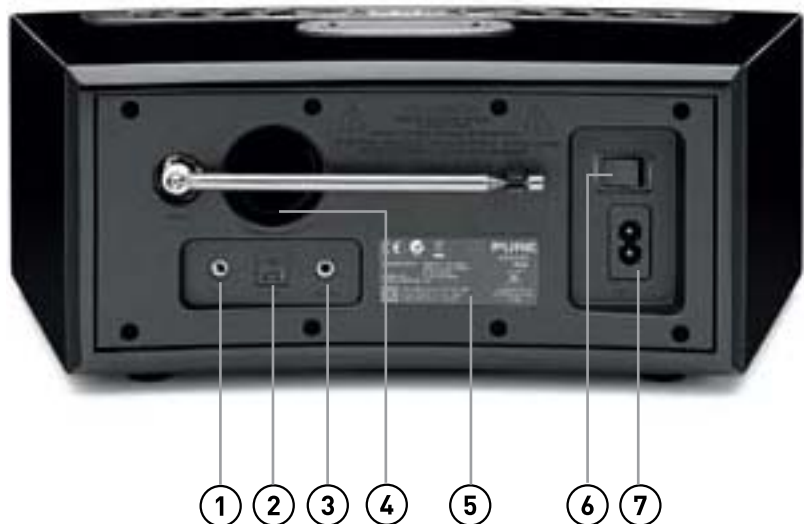
■ 1.4b Quick guide to front panel



- 1 Light sensor. Adjusts the display brightness according to the light levels in your room (operates when the Brightness level is set to 'Automatic'). Make sure the sensor is not covered or blocked.
- 2 Context-sensitive buttons. The function is displayed on screen above the relevant button and changes depending on the current screen.
- 3 Back key. Press to go back to the previous screen.

■ 1.4c Quick guide to rear panel

- 1 Output connection for headphones (3.5mm).
- 2 USB connector (mini-B type) for upgrading the radio's firmware when a wireless internet connection is not available.
- 3 Input connection for CD player, etc. using a 3.5mm aux cable (not supplied).
- 4 Acoustically-tuned bass reflex port.
- 5 Serial number (needed for connecting your radio to Pure Connect).
- 6 Power on/off switch.
- 7 Power connector for supplied mains lead.



1.5 Quick guide to the display


The clock is automatically set and updated. If you cannot see the time, tune to a DAB station, access a broadcast from Pure Connect (The Lounge) or use Media Player for a few minutes (see [Help](#))

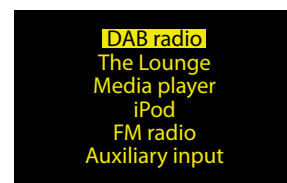


1.6 Quick guide to common functions

■ How to change the audio source

AVANTI Flow has six audio sources: DAB radio, the Lounge (Pure Connect content), Media player, iPod, FM radio and Auxiliary input. To change the audio source:

- 1 Press Source on your AVANTI Flow or remote, alternatively press Back [] until the Source screen is displayed.
- 2 Press the Source button again or use the navigation buttons to highlight and select a new audio source.
- 3 Press the Select button to switch to the highlighted source.



The source screen

■ Using the Back key to go back up to a previous menu

Press Back when browsing stations and other content, or when in a menu, to go up to the previous screen. Press and hold at any time to return to the 'now playing' screen for the currently selected audio source.



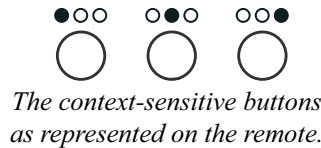
The back key, as on the front panel of AVANTI Flow

■ About the context-sensitive buttons

AVANTI Flow has three context-sensitive buttons. The function is displayed above the button and changes depending on what you are listening to or which menu is active. If there is no option displayed above a button, then that button has no function in the current screen.



The context-sensitive buttons, with two on-screen choices, Presets and Options

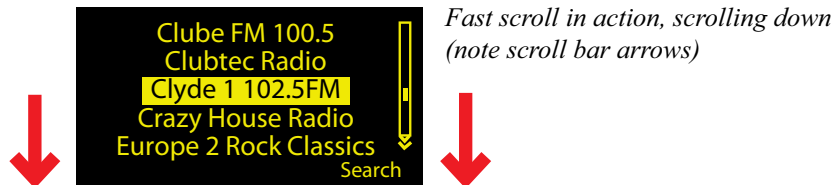


1.7 Using Fast Scroll

Fast Scroll makes it quicker and easier to browse through large lists of radio stations, listen again programmes and podcasts, which can sometimes be thousands of items in length.

■ Using Fast Scroll to quickly scroll down a list of content

- 1 To start Fast Scroll press and hold a navigation button to scroll either up or down a list. The list will begin to scroll slowly in the chosen direction as indicated by the arrows in the scroll bar to the right.
- 2 The scroll speed will increase as the button is held down



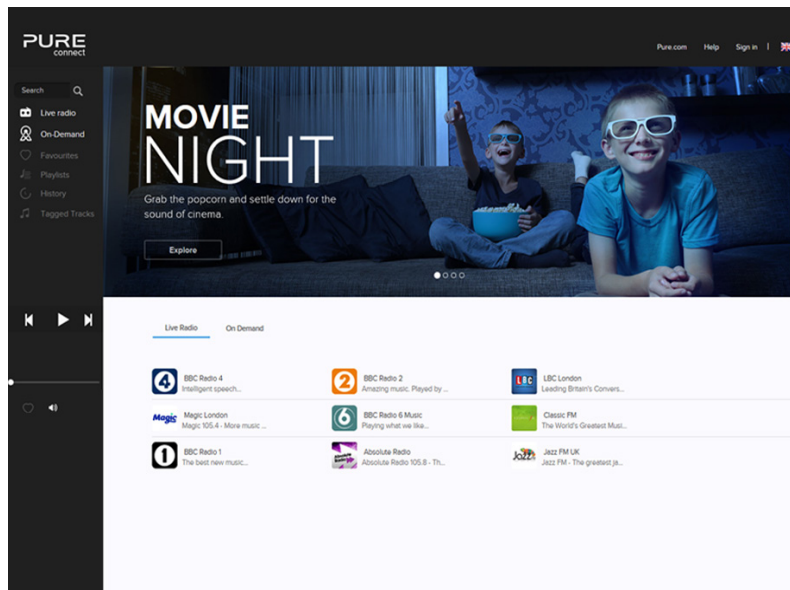
- 3 Spotted a station that looks interesting? Stop Fast Scroll by releasing the button.
- 4 Highlight and select the station you want to listen to or start Fast Scroll again as described above. When you reach the end of a list Fast Scroll will 'wrap around' to the beginning again.

Note | When using Fast Scroll to browse a list of online audio content you may see the message 'Loading...' instead of the station name. This happens because the list is scrolling faster than items can be collected over your wireless network.

1.8 About Pure Connect (The Lounge)

To get the most from Avanti Flow connect your radio to the Pure Connect (connect.pure.com), your online gateway to the world of online audio content. Pure Connect contains thousands of internet radio stations, podcasts and listen again programmes available to listen to wherever you're in range of your wireless network. Visit Pure Connect now to find out how to register your details and connect your radio to receive a registration code, which is required to enjoy all the features of Pure Connect and to save an unlimited number of your favourite stations on your Avanti Flow.

*Pure Connect
home page*



2 Listening to DAB radio

This chapter explains how to operate AVANTI Flow when listening to DAB radio, including changing stations, storing a list of preset stations and changing settings.

Note | When listening to DAB the aerial should be fully extended to ensure the best possible signal quality.

2.1 Switching to DAB Radio source

- 1 Press Source.
- 2 Highlight and select 'DAB radio'.
- 3 The first time you use DAB radio (or when you use DAB radio after a factory reset) an autotune will scan for all the stations you can receive, which takes about a minute. The radio will then tune to a DAB station.

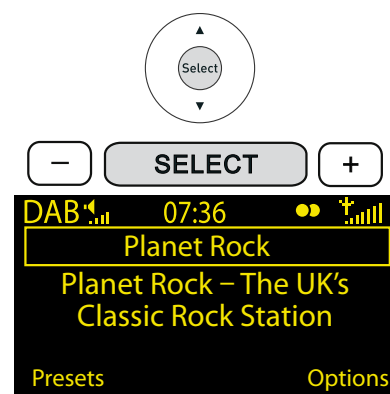
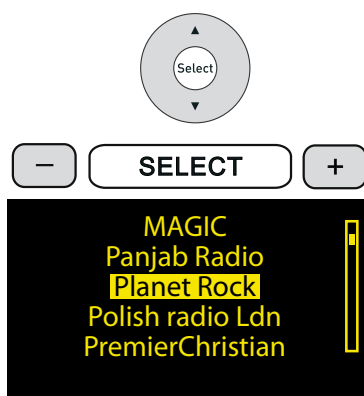
2.2 Changing the station

■ To change the station:

- 1 Use the navigation buttons to scroll through the available DAB stations.
- 2 Highlight the station you want to listen to.
- 3 Press Select to tune in to the highlighted station.

Note | A station which is also broadcasting a secondary service has the symbol >> after its name and the secondary service is listed immediately below the station with << before its name. An example of a secondary service in the UK is 5Live Sports Extra. A station which is currently unavailable is listed with '?' before its name.

Changing the station

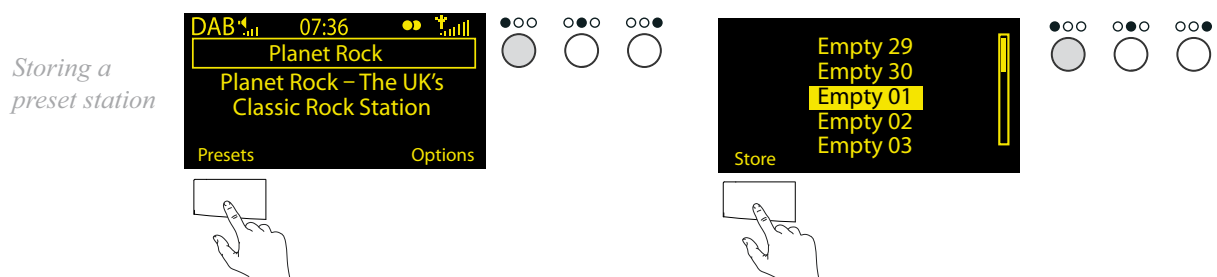


2.3 Using presets

You can store a list of preset DAB stations and update it as often as you like.

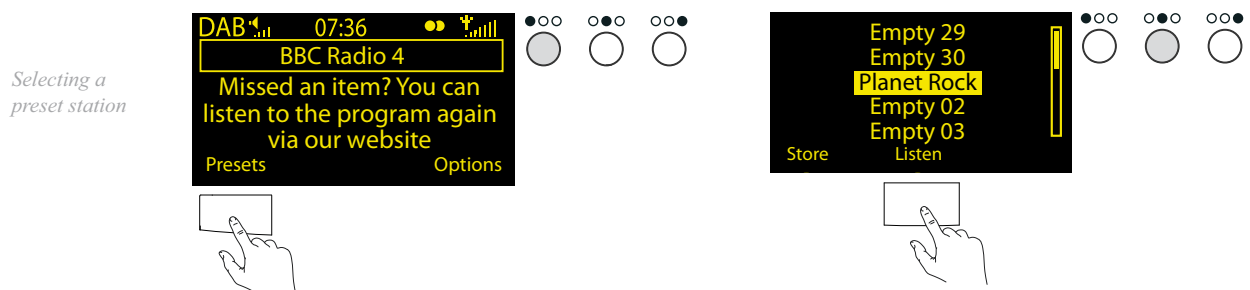
■ To store a DAB station as a preset

- 1 Select the DAB station you want to add to the preset list.
- 2 Press Presets. (left context-sensitive button)
- 3 Use the navigation buttons to highlight a preset slot between 1 and 30, for example 'Empty 01'.
- 4 Press Store (left context-sensitive button) to store the station to the relevant slot on the preset list.



■ To select a station from the preset list:

- 1 When listening to a DAB station press Presets.
- 2 Highlight a preset slot between 1 and 30. Presets are labelled with the station name if a station has been stored or 'Empty...' if nothing is stored.
- 3 Press Listen (centre context-sensitive button) to tune in to the preset station (or press select).



2.4 Options available in DAB source

When listening to a DAB station press Options, then highlight and select 'DAB settings'. For an explanation of the other settings available see [Chapter 7, Universal Options](#).

■ Autotune

Highlight and select 'Autotune' to search for new DAB stations and remove inactive stations. You can stop the Autotune before it's finished by Pressing Cancel. When the autotune is finished AVANTI Flow will tune to the last station you listened to.

■ Station order

Highlight and select 'Station order' to change the order in which DAB stations are displayed as follows:

Alphanumeric	Lists all stations in alphanumeric order (0-9, A-Z).
Active station	Lists stations that are active (currently broadcasting) at the top of the station list.
Multiplex	Lists stations in groups according to their Multiplex (a group of national or local stations broadcast by the same operator).

■ Trim station list

Highlight and select 'Trim station list' to remove inactive DAB stations (marked '?') from the station list.

■ Dynamic Range Control

Highlight and select 'Dynamic Range Control' to change the Dynamic Range Control (DRC) settings. DRC makes the quieter sounds in a DAB broadcast easier to hear at a low volume or in a noisy environment.

Off	Any DRC broadcast sent by the station is ignored.
Half	DRC level is set to half that sent with the broadcast
Full (default)	DRC level is applied as sent with the broadcast.

Note | Only certain stations broadcast DRC, including BBC Radio 3 in the UK.

3 Listening to Internet radio and more

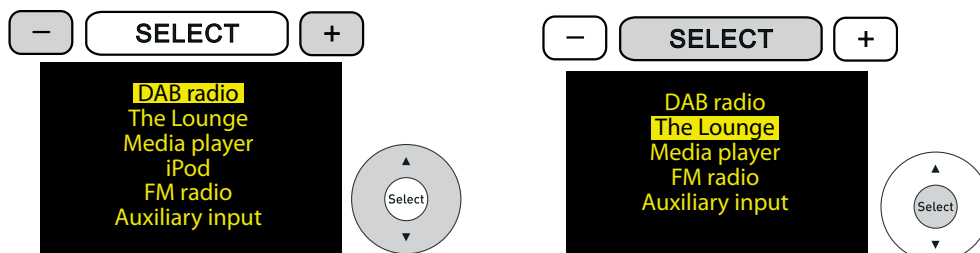
This chapter explains how to listen to internet radio and more on Avanti Flow in 'The Lounge' (Pure Connect) source. You can search for exciting stations that match your interests, catch up with radio programmes you've missed, discover the world of podcasting or listen to a selection of Sounds designed to stimulate, inspire and relax.

3.1 Connecting AVANTI Flow to your wireless network for the first time

■ Register at the Pure Connect and connect your radio to receive your registration code
As part of the registration process you will be e-mailed a registration code, which you must enter into your radio to connect it to Pure Connect (see below).

■ Select 'The Lounge' (Pure Connect) audio source

- 1 Press Source, or Back until the Source screen is displayed.
- 2 Highlight and select 'The Lounge'.



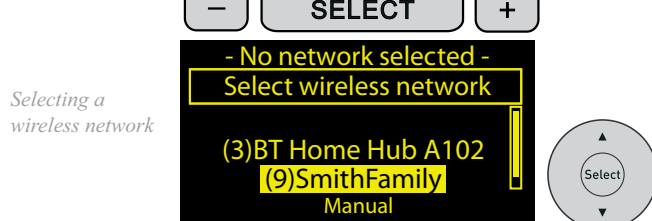
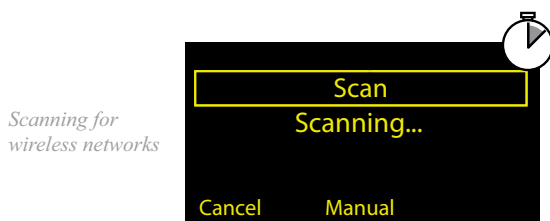
■ Select your wireless network from the list

- 1 The first time you select the 'The Lounge' source AVANTI Flow will scan for all the visible wireless networks in the surrounding area and display them in a list.

Note | If you want to enter your wireless network details manually press Manual .

| The strength of each wireless network is shown in brackets from 1 (weak) to 10 (strong).

- 2 Highlight and select the name of your wireless network from the list.



Help! "I can't find my wireless network"

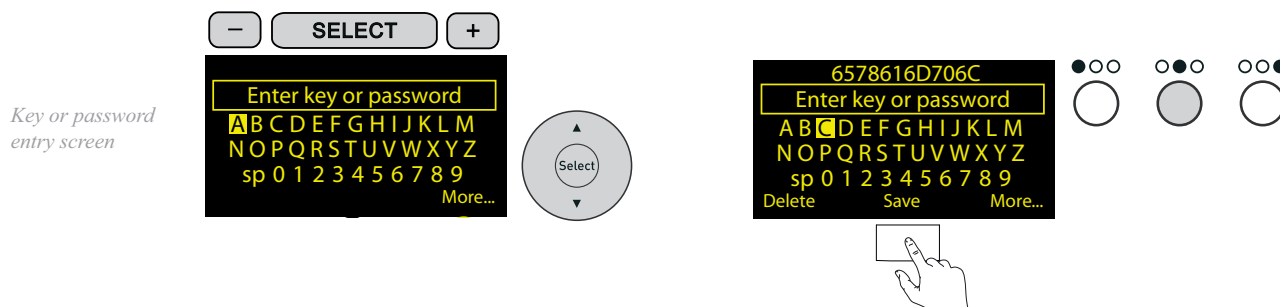
If you see the message 'No networks found' or 'Wireless network error' try moving your radio nearer to the router and moving the router to a higher position (eg, on a shelf) away from metal objects. Press Retry to re-scan for visible networks.

If networks are displayed but your wireless network is not listed try the above advice and then press back and select 'Connection wizard' to re-scan for visible networks.

If your network is configured as invisible, you can enter the network settings manually by pressing Manual and following the steps. For more help see [Manual setup](#).

Enter your WEP, WPA/WPA2 key or Password

- 1 If you see 'Enter key or password' enter the WEP, WPA or WPA2 key or password for your wireless network. Use the navigation and Select buttons to enter characters (highlight and select 'sp' to place a space). Press More for lower-case characters and Delete to erase characters (press and hold Delete to erase all). When a compatible number of characters has been entered, the option to Save will appear. Press Save to finish and store your key or password.



"Help! What is a WEP key?"

A WEP, WPA or WPA2 key is a sequence of letters and numbers that prevents unauthorized access to a secured wireless network. Devices like AVANTI Flow need the encryption key in order to connect to your wireless network. It is usually 26 or 64 characters long depending on how your wireless network is configured and in some cases a shorter password can also be used instead of a full key.

WEP, WPA and WPA2 keys are case sensitive, please take care entering your key.

You may have noted down the key or password when you set up your broadband account and/or wireless network (or you could ask the person who set up your wireless network).

If you can't find your key or password, don't panic. See [Chapter 9, Help and Advice](#) for more help on finding this important information.

Note Depending on your wireless network configuration, entering only the password may not be sufficient to connect. If this is the case, AVANTI Flow will try to connect to your network and then display the 'Unable to connect' menu. If this happens, highlight and select 'Change key or password' and try entering the full WEP, WPA or WPA2 encryption key and press Save.

- 2 Wait for AVANTI Flow to connect to your wireless network, which may take a minute or two.



“Help! I see *Unable to connect*”

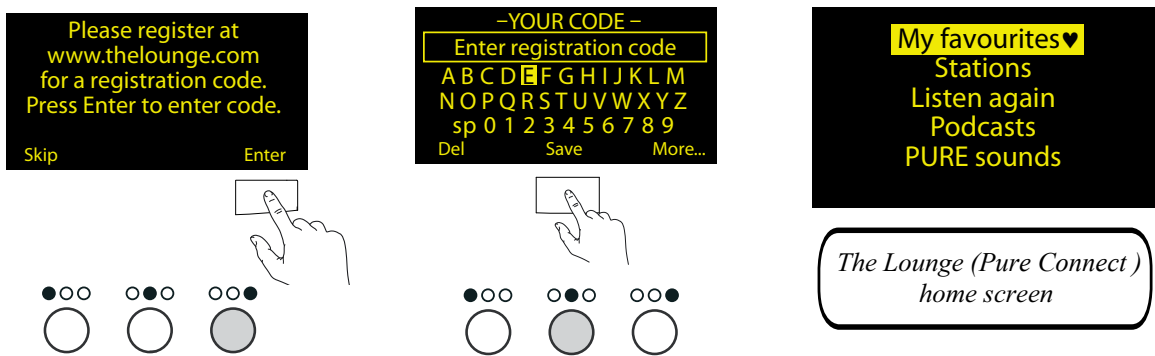
If you see the message ‘Unable to connect’ highlight and select one of the following options:

Retry connection	Attempts to reconnect to the selected network using the same encryption key or password.
Select another network	Re-scans and displays the list of visible wireless networks again. You can select a new one if, for example, you’ve moved AVANTI Flow from one location to another, eg, from home to the office.
Change key or password	Allows you to enter a new WEP or WPA/WPA2 key or password if you think you’ve made a mistake. Once you’ve done this, select ‘Retry connection’ to try to connect with the new key/password.
Change encryption mode	Change the encryption mode between ‘WEP’, ‘WPA (PSK)’, ‘WPA2 (PSK)’ or ‘None’. AVANTI Flow automatically detects the encryption mode for your network, but you can change this option and then select ‘Retry connection’ if you think the mode is specified incorrectly.
Change IP configuration	Choose between ‘DHCP’ or ‘Static’ (see IP address)

Finally, enter your registration code for Pure Connect

- 1 When you see the Registration screen press Enter and enter your registration code, which was sent to your e-mail address when you connected your radio to Pure Connect. Use the navigation buttons to highlight and select characters; press Delete to erase characters (press and hold to erase all); and press Save to finish.
- 2 Wait for a moment until you see the Lounge (Pure Connect) home screen. Well done! The world of internet radio is now at your fingertips: read on to find out how to tune in.

Entering a registration code



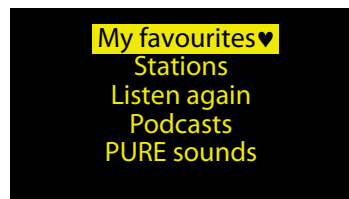
3.2 Listening to and searching for online audio content

We've organised all the online audio content available in Pure Connect into 5 content categories: My favourites (empty until you start adding Favourites), Stations, Listen again, Podcasts and Sounds. You can search each content category to find something that interests you. For example, let's say you're learning Spanish and you like dance music. You can set our list of internet radio stations to only display Spanish radio stations playing dance music.

■ Select a content category

- 1 When you select 'The Lounge' (Pure Connect) the home screen is displayed.

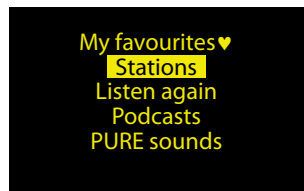
*Pure Connect
home screen*



- 2 Highlight and select one of the content categories described in the table below:

My favourites ♥	Listen to your favourite stations, listen again programmes, podcasts or PURE sounds. You can add items to your favourites when listening on AVANTI Flow or when listening on your computer at Pure Connect
Stations	Search radio stations from around the world broadcasting over the internet
Listen again	Search archived radio programmes available to listen to (or 'stream') online for a set or indefinite period of time after live broadcast
Podcasts	Search thousands of Podcasts. From the sublime to the ridiculous, these are pre-recorded audio shows which can be posted online by virtually anyone about virtually anything imaginable, but subjects might include comedy, arts and technology
PURE sounds	Listen to a hand picked selection of sounds to stimulate, inspire and relax.

*Selecting
'Stations'*



3. Every station, listen again programme, podcast or PURE sound in the content category is displayed. Press Search to enter some search terms and narrow down this list to find something you like (see the next page).

■ Search for a station, listen again programme, podcast or PURE sound

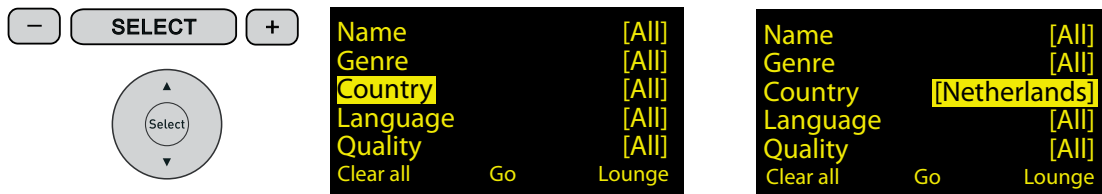
- 1 Press Search from the content list of the current Pure Connect source to display the Search screen.



- 2 Highlight and select a search category and then use the navigation buttons to browse and select search terms. You can search by any combination of these search categories:

- Name Search by all or part of the name of a station, podcast, programme.
- Genre Choose to display only content from a certain genre, eg, Jazz.
- Country Choose to display only content broadcasting from a particular country.
- Language Choose to display only content broadcasting in a particular language.
- Quality Choose to display only content that matches your desired audio quality. Quality ratings are from 1 to 5, where 1 is low quality, 3 is medium and 5 is excellent.

For example, change the Country category to The Netherlands (highlight and select 'Country', then scroll through options until 'Netherlands' is displayed and press select).

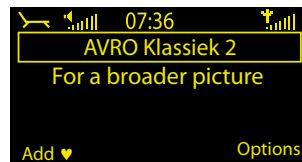
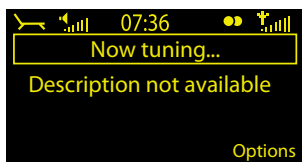
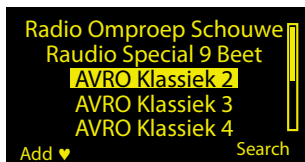


You can select and change as many search categories as you like before you search for matching content, eg, you can also change the genre to 'Classical' (highlight and select 'Genre', use the navigation buttons until 'Classical' is displayed and then press Select).



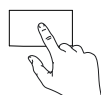
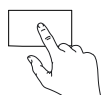
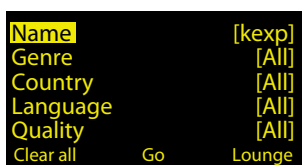
- 3 When you've selected your chosen search terms, press Go to search for all the stations, listen again programmes or podcasts that match your selections. If you want to reset the Search categories to '[All]' press Clear all.

- 4 A list of stations, listen again programmes or podcasts that match your criteria is displayed. Highlight and select an item from the list to begin playing.



Note If you select 'Name' you can enter the name of a station, programme or podcast, which is handy if you know exactly what you're looking for. Just select 'Name', use the navigation buttons and Select to enter all or part of the name you're looking for and press OK.

Entering a station name



■ To select another station, programme or podcast

- 1 When listening to the station, programme or podcast, use the navigation buttons to display your most recent search results, which are remembered until you perform a new search.
- 2 When your most recent search results are displayed, either highlight and select another item or do one of the following:
 - To perform a new search within the same content category (eg, Stations) press Search to display the [Search screen](#). Modify or clear your search terms and press Go to do a new search.
 - To Search within a different content category (either Stations, Listen again or Podcasts) press Back go back to the [Lounge Home screen](#) (Pure Connect) and highlight and select a new content category.

Help! I see 'Station not available'

If you see the message 'Station not available' the radio station may be temporarily off air, or you may be attempting to tune in to a station that has closed for the day or night depending on the time in the country of broadcast.

If the 'Station not available' message persists with a particular station then it's possible that the station has closed down or there is a technical problem with the audio stream. Please let us know by using the ['Contact Us'](#) page at Pure Connect and we'll investigate the problem and fix it if possible.

3.3 Opening groups of items

■ To open a group of programmes or podcast episodes

Groups of listen again programmes and podcasts (and Favourites Folders) are preceded by a '+' symbol. For example, all of the listen again programmes in a regular series, or a collection of podcast episodes, may be grouped underneath the title of the series.

- 1 Highlight and select a group title, preceded by a '+' symbol, to view all of the programmes or episodes in that group.
- 2 Highlight and select an individual programme or episode title to begin playback. To go back to the group title, press Back.

Listening to an item in a group



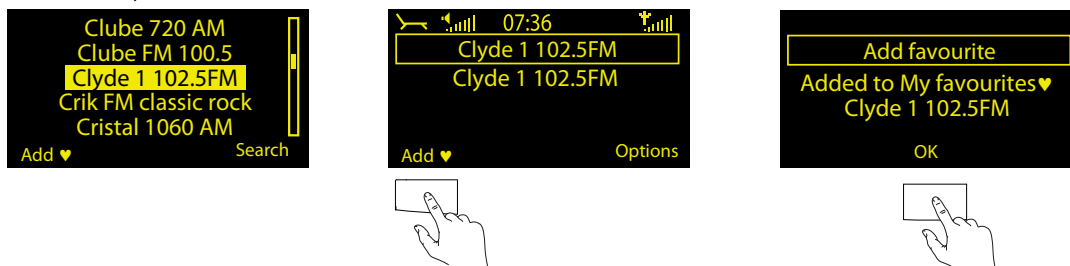
3.4 Adding and viewing your Favourites

■ To add a station, programme or podcast to your favourites

You can add stations, programmes and podcasts to 'My favourites' for quick and easy access. Anything that you add to 'My favourites' will be listed under 'My AVANTI Flow' at Pure Connect (as long as you register and connect your radio to the website). You can log-in at Pure Connect to organise your Favourites into separate folders, eg, you could have a separate folder for each member of your household, or separate folders for speech radio and music.

- 1 Perform a new search for content if desired (see [Search for a station...](#)).
- 2 Highlight a station, listen again programme or podcast. If you want to listen before adding the item to your favourites, press Select to tune in, or go to step 3.
- 3 Press Add ♥ to add the service to 'My favourites'.
- 4 The 'Add Favourite' confirmation screen appears. Press OK to return to confirm and return to the previous screen.

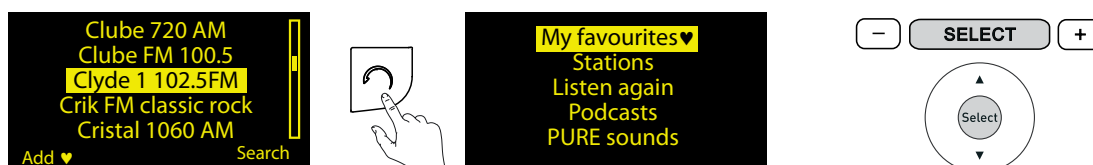
Adding a station to My favourites



■ To access your favourites

All the stations, programmes and podcasts that you add to your favourites can be viewed by selecting the 'My favourites' content category.

- 1 Use the navigation buttons to display your most recent search results and press Back until the Lounge home screen (Pure Connect) is displayed. Alternatively, press Options and highlight and select 'The Lounge'.
- 2 Select 'My favourites'.
- 3 Highlight and select the name of your radio ('My AVANTI Flow' by default unless you've changed this to something more personal; see [Change radio name](#)) or a Favourites Folder that you've created at Pure Connect.
- 4 Highlight and select the item you want to listen to.



3.5 Pausing and seeking

■ To pause and seek in a listen again programme or podcast

When you are listening to a listen again programme or podcast you can pause the audio stream and seek backwards and forwards.

- 1 When a programme or podcast is playing, press Select to pause the current audio and display the seek screen.
- 2 Either press Select to begin playing again or press and hold ◀ or ▶ to seek backwards or forwards through the audio stream. The seek bar begins to move and a percentage indicates your position in the audio stream.
- 3 Release your finger from the button to stop rewinding or fast-forwarding and begin playing from the new position.

Pausing & seeking



The seek screen



Note | The ability to pause and seek depends on the properties of the audio stream and is not always possible. It's never possible to pause and seek in a live internet radio station.

3.6 Options available in The Lounge (Pure Connect) source

When you are listening to a station, podcast or listen again programme, press Options and highlight and select 'The Lounge settings' to display the following settings, which only apply in 'The Lounge' (Pure Connect) audio source. Other settings that apply to each audio source are detailed in [Chapter 7 Universal options](#).

■ Clear favourites

Select to delete all the favourites that have been stored on the radio. A warning message will appear: press Yes to confirm deletion or No to cancel.

■ Change radio name

Your radio is called 'My AVANTI Flow' by default the first time you connect to Pure Connect, and will be listed by this name in the 'My Radios' and 'My Favourites' pages. You can change this name to something more personal to you.

- 1 Highlight and select 'Change radio name'.
- 2 The currently assigned radio name is displayed at the top of the screen.
- 3 Enter a new name for your radio and press Save (use the navigation buttons to highlight letters and press Select; press More... to view upper-case characters and symbols).
- 4 Your radio will now appear at Pure Connect and the My favourites screen under the new name.

■ Register with The Lounge (Pure Connect)

Select this option if you have not yet connected your radio to Pure Connect.

- 1 Highlight and select 'Register with The Lounge'.
- 2 Enter your registration code, which is sent by e-mail when you register at Pure Connect and connect your radio (connect.pure.com), and press Save.

Note | See [3.1 Connecting AVANTI Flow](#) to find out how to obtain your registration code.

3.7 Wi-Fi settings

Press Options in either 'The Lounge' (Pure Connect) or 'Media player' source and highlight and select 'Wi-Fi settings' to view the following list of options for configuring your wireless network.

■ Connection wizard

Select 'Connection wizard' to scan for all available wireless networks and select a new one if desired. For help with connecting to a wireless network see [3.1 Connecting AVANTI Flow](#).

■ View details

Select 'View details' to list the following technical information about the configuration of the wireless network that AVANTI Flow is connected to:

Network name The Network Name (SSID) is shown at the top of the screen.

Encryption	The encryption method is listed (WEP, WPA or WPA2).
IP address	The IP address of the radio.
Net mask	The configured network mask.
DNS	The DNS server IP address.
Router	The gateway router IP address.
Radio Name	The name of the radio (see Change radio name)
MAC address	The MAC address of the radio (a fixed address that identifies your hardware).
Access point	The MAC address of the wireless router that the radio is connected to.

■ Manual setup

Select 'Manual setup' to manually configure your wireless network settings (for advanced users only).

Retry connection Attempts to reconnect to the selected network.

Network name Choose from 'Scan for networks' or 'Enter SSID manually' to specify a new SSID for your wireless network.

Encryption mode Change the encryption mode between 'WEP', 'WPA (PSK)', 'WPA2 (PSK)' or 'None'. AVANTI Flow automatically detects the encryption mode for your network. Only change this setting if you think the encryption mode has been specified incorrectly.

Key or password Enter a new encryption key or password.

IP address Choose between 'DHCP' or 'Static'.

■ Clear network settings

Select 'Clear network settings' and AVANTI Flow will 'forget' all wireless networks and perform a fresh re-scan for visible networks. Select 'Connection wizard' to re-scan for wireless networks. Note that you will have to re-enter your WEP or WPA/WPA2 key or password. You have to confirm this operation: press Yes to confirm or No to cancel.

4 Listening to Media player

This chapter explains how to use AVANTI Flow in the 'Media player' source and enjoy the music stored on your computer or NAS (network attached storage) box anywhere in your home. To use AVANTI Flow in the Media player source you'll need to connect the radio to your wireless network if you haven't done so already (see [Connecting AVANTI Flow to your wireless network for the first time](#)). You'll also need to a UPnP server such as Windows Media Player 11. Finally, the music files stored on your PC or NAS box must be in a compatible file format (see [Chapter 9, Technical specifications](#) for a list of supported file formats).

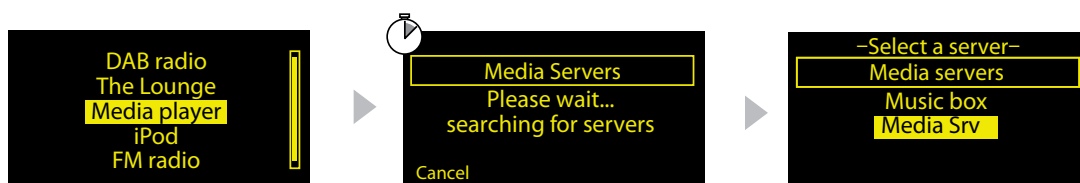
4.1 Setting up Media player for the first time

■ First, set up your UPnP server on your PC or Mac

- 1 If you haven't done so already, set up your UPnP server.
- 2 During the installation process, follow the on-screen instructions to locate the music files stored on your computer and share them over your wireless network.
- 3 Once the scan is complete, leave the UPnP application running and leave your PC switched on or in 'hibernate' mode.

■ Select the 'Media player' source and select your media server

- 1 Press Source or Back until the Source screen is displayed.
- 2 Highlight and select 'Media player'.
- 3 If you haven't used 'The Lounge' or 'Media player' sources before, AVANTI Flow will scan for available wireless networks. For full instructions on linking AVANTI Flow to your wireless network, go to [Connecting AVANTI Flow to your wireless network for the first time](#).
- 4 Wait a few moments for AVANTI Flow to find all the media servers available on your wireless network.



- 5 A list of media servers will be displayed. Highlight and select the name of your media server.

"No servers found"

If you see the message 'No servers found' press OK. Make sure that your PC is switched on and your UPnP software programme is open and running. Press Servers to re-scan for UPnP servers.

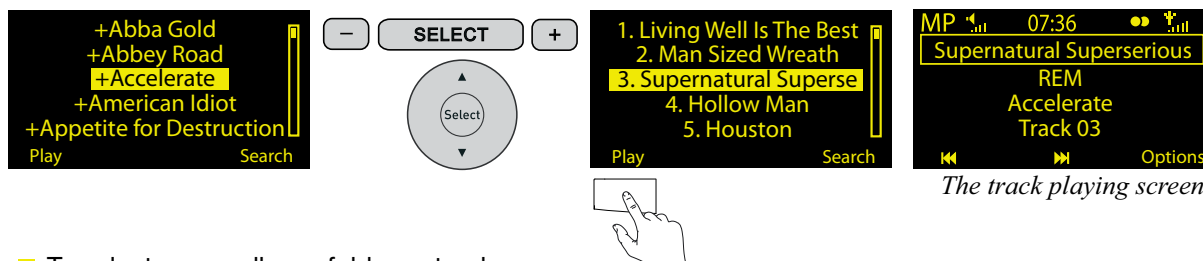
4.2 Playing albums, tracks and playlists

Your music files are grouped into folders organised by your UPnP media server. You can browse through your music collection on AVANTI Flow's screen, and play tracks, albums and playlists..

■ To play an album, folder or track

- 1 Highlight a top-level category in the media directory, eg, '+Artists' or '+Albums'. Albums and folders, which contain tracks or other folders, are always displayed with '+' before their name.
- 2 Press Play if you want to play all of the tracks in the highlighted album or folder or press Select to view all the tracks inside the album or folder.
- 3 Highlight the track you want to listen to and press Play.

Playing a track in an album



The track playing screen

■ To select a new album, folder or track

1. From the track playing screen, use the navigation buttons to display the contents of the current album, folder or playlist, or your search results (see [Searching for an artist, track or album](#)).
2. Press Back to go up to the current album or folder title or press repeatedly to go back to the media directory.
3. Highlight a new album, folder, playlist or track to play and press Play.

"Help! How do I see all my tracks?"

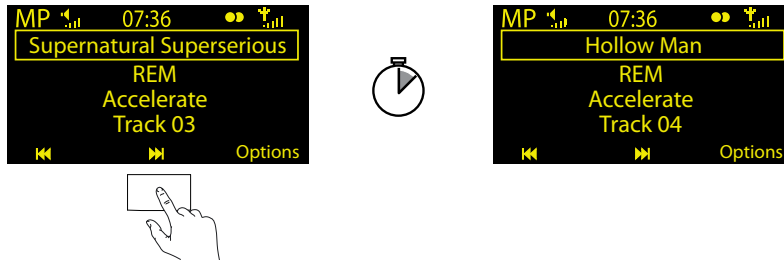
Most UPnP media servers have a directory called '+ All tracks' or '+All Music' that lists every track on your PC. Select this directory to access and play all your music.

4.3 Skipping, pausing and seeking within tracks

■ To skip tracks

When a track is playing press ◀◀ or ▶▶ to skip to the previous or next track in the album, folder or playlist.

Skipping a track



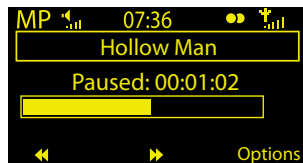
Note | When Shuffle is set to 'On' (4.5), tapping ◀◀ or ▶▶ selects a random track from the current album, folder or playlist.

■ To seek in a track

- 1 When a track is playing, press and hold ◀◀ or ▶▶ to seek through the current track.
- 2 Remove your finger or thumb to begin playing from the new position in the track.

■ To pause/play a track and seek

- 1 Push the Select button to pause the currently playing track.



- 2 When the track is paused you can do the following:

	Press and hold to seek backwards through the track and release to begin playing from the new position.
	Press and hold to seek forwards through the track and release to begin playing from the new position.
	Press to begin playing the track again.
	Rotate to browse the list of tracks and select a new track if desired.

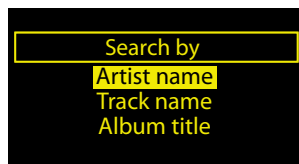
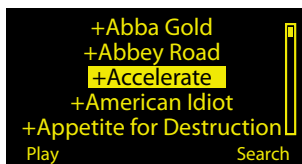
4.4 Searching for an artist, track or album

You can perform a context-sensitive search of a particular album or folder, or search your entire music collection.

■ To display the Media Search screen

- 1 From the track playing screen, use the navigation buttons to display the track list.
- 2 Press Back if necessary and then highlight the folder, album, or playlist you want to search within (if you want to search within all your music tracks, highlight the folder which contains all your music – usually named '+All tracks' or similar).
- 3 When the folder, album or playlist is highlighted press Search.

Accessing the Media Search screen



The Media Search screen

You can do the following:

Menu item	Action...
Artist name	Select to search the highlighted folder or playlist for all tracks and albums by a particular artist. Enter the artist name using the navigation buttons and Select then press Go.
Track name	Select to search the highlighted folder or playlist for all tracks and albums with a particular word or phrase in the track title. Enter the track name using the navigation buttons and Select then press Go.
Album title	Select to search the highlighted folder or playlist for all tracks and albums with a particular word or phrase in the album title. Enter the album name using the navigation buttons and Select then press Go.

■ To clear your search results

- 1 Use the navigation buttons to display your search results.
- 2 Press Back to go back to the directory list and play a track, album or playlist.

4.5 Options available in Media player source

When you are listening to a track (the track playing screen), press Options and highlight and select 'Media player settings' to display the following settings. Use the navigation buttons and Select to make selections and change values. For details of the other options that appear in all of the audio sources, go to [Chapter 7 Universal options](#).

■ Repeat

Choose whether to repeat music or not. Highlight and select one of the following options:

- | | |
|---------------|---|
| Off (default) | Tracks are played until the end of the current album, folder or playlist. |
| All | AVANTI Flow continuously repeats the current album, folder, playlist, or your search results. |
| Track | AVANTI Flow repeats the current track. |

■ Shuffle

Choose if tracks are played in a random order or not. Highlight and select one of the following options:

- | | |
|---------------|---|
| Off (default) | Tracks in the current album, folder, playlist or search results play in order. |
| On | Tracks in the current album, folder, playlist or search results play in random order. |

Note | When Shuffle is set to 'On', tapping **⏮** or **⏭** selects a random track from the current album, folder, playlist or search results.

■ Media server

Allows you to re-scan for new media servers or view technical details about the active media server. Two options are available:

Current details Lists the following technical information about the active media server:

- The name of your Media Server
- The name of the UPnP server programme you are currently connected to.
- The software version of the UPnP server programme you are currently connected to.
- The IP address and port of the current media server.
- A web address for further information or software updates for the UPnP server programme.

Scan for servers Scans for all available media servers (see '[Select the Media player source...](#)').

■ Wi-Fi settings

The Wi-Fi settings menu, which allows you to configure your wireless network, is available in both 'Media player' and 'The Lounge' (Pure Connect) audio source. For details see '[Wi-Fi settings](#)'.

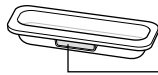
5 Docking and playing your iPod

AVANTI Flow can amplify music files stored on your iPod through the speakers.

5.1 Docking your iPod

■ Select the correct adapter.

1. Open the box containing the iPod Dock Adapters and select the adapter that is compatible with your model of iPod as detailed in the table below. Insert the adapter into the iPod dock on top of your AVANTI Flow with the adapter number facing the rear of the radio.



Dock Adapter number (9-17)

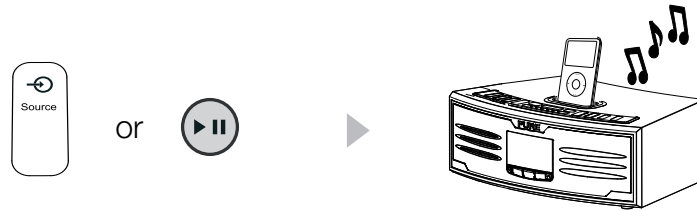


Dock Adapter number	iPod 5th generation (video)	iPod nano 2nd generation (aluminium)	iPod nano 3rd generation	iPod nano 4th generation	iPod classic	iPod touch	iPod touch 2nd generation
9	30 GB				80/120 GB		
10	60/80 GB				160 GB		
11		2/4/8 GB					
13			4/8 GB				
14						8/16GB	
16							8/16/32GB
17				8/16 GB			

- A compatible Dock Adapter is provided with most iPod models. If your model of iPod is not listed in the table, and if you do not already have a compatible Dock Adapter, we recommend that you purchase the correct type from Apple.
 - The table above lists the seven included Dock Adapters and the iPod models they are compatible with. AVANTI Flow is compatible with the above iPod models that connect to the iPod Universal Dock, other models can be connected using the 3.5mm auxiliary input, but you will be unable to control them using either your AVANTI Flow or remote.
2. Slot your iPod onto the connector. Make sure that it fits snugly with the correct adapter. Your AVANTI Flow will begin to charge your iPod if necessary. Charging will stop when the iPod is fully charged (check the iPod screen).









5.2 Selecting and playing tracks

1. Press the Source button on your AVANTI Flow or remote; repeat to change the audio source to 'iPod'.



3. Select and play a track using your iPod, AVANTI top buttons or remote.
4. Adjust the playback volume using the buttons on the top of your AVANTI or the remote. Do not adjust the volume on the iPod.

As an alternative to using the controls on the iPod or AVANTI, you can operate your iPod using the remote as detailed below:

-  Pause/play the currently playing track.
-  Skip to the next or previous track. Press and hold to search forwards or backwards.
-  Navigate music files, albums and playlists. Play tracks.
-  Step back through menus (leaves current track playing)
-  Stops current track and returns to last menu.
-  Press once to repeat current track, twice for whole album. Press again to resume normal track-by-track play (status visible in top right of iPod display)
-  Enter Shuffle mode (plays tracks in a random order). Press again to exit.
-  Press and hold to switch off the iPod

6 Listening to FM radio

AVANTI Flow is also a fully featured FM radio. This chapter explains how to operate AVANTI Flow in the FM source, including seek and manual tuning and storing presets. You should extend the aerial for optimum reception of FM broadcasts.

6.1 Selecting the 'FM radio' audio source

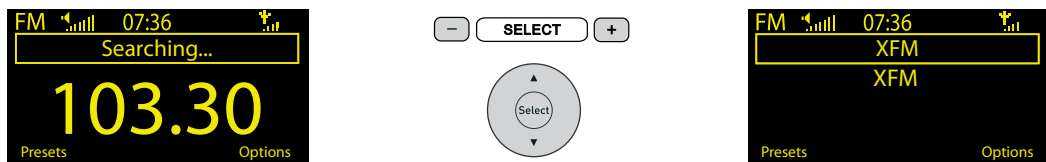
■ Select 'FM radio' source

- 1 Press Source or Back until the Source screen is displayed.
- 2 Highlight and select 'FM radio' to enter the FM source.

6.2 Changing the station

■ Seek tuning (default)

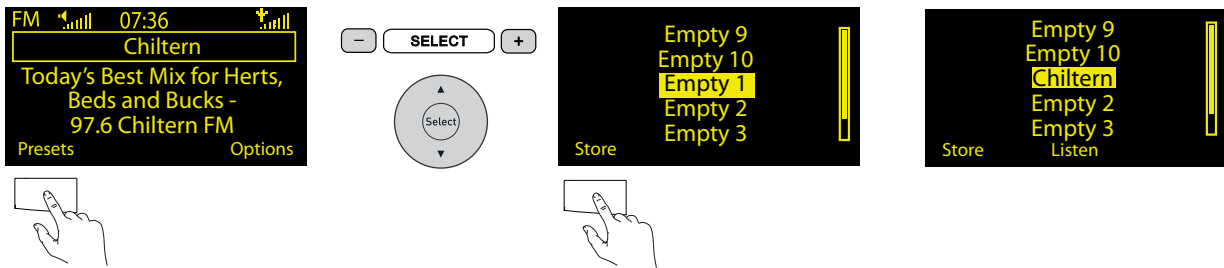
- 1 Use the navigation buttons to seek to the next or previous FM station that has a strong signal.
- 2 RDS information, if available, will scroll down the screen after a few minutes.
- 3 Use the navigation buttons again to seek for a new frequency.



6.3 Using presets

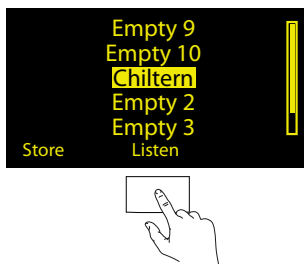
■ To store an FM station as a preset

- 1 Tune to the frequency you want to store as a preset and press Presets.
- 2 Use the navigation buttons to highlight a preset number between 1 and 10.
- 3 Press Store to store the preset to that position on the preset list.



■ To select an FM preset

- 1 When listening to an FM station, press Presets.
- 2 Use the navigation buttons to scroll through the list of preset stations. Presets are labelled with the station name if a station has been stored or 'Empty...' if nothing has yet been stored.
- 3 Press Listen to select the Preset.



6.4 Options available in FM source

When you are listening to FM, press Options and highlight and select 'FM settings' to access the following options. For all other options, go to [Chapter 7 Universal options](#).

■ FM tuning

Switch between seek and manual tuning.

- Seek tune When you press the navigation buttons AVANTI Flow tunes to the next station that has a strong signal.
- Manual tune When you press the navigation buttons AVANTI Flow tunes up or down in increments of 0.5MHZ.

■ FM stereo

Switch between listening to FM stations in 'Mono' or 'Stereo' (default). Mono may improve clarity where stereo signals are weak.

7 Listening to an Auxiliary device

You can use AVANTI Flow to amplify the music stored on a portable music player including iPods which are not compatible with AVANTI's iPod dock. All you need is a 3.5mm to 3.5mm auxiliary lead (not supplied).

7.1 Connecting an auxiliary device

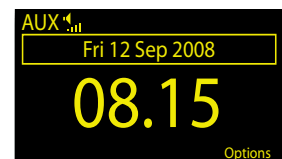
■ To connect an auxiliary device

- 1 Connect one end of the auxiliary lead into the Headphone or Line out connector on your portable music player.
- 2 Connect the other end into the 'AUX IN' connector on the rear of AVANTI Flow.

7.2 Selecting the Auxiliary input source

■ To play an auxiliary device

- 1 Press Source or Back until the Source screen appears.
- 2 Highlight and select 'Auxiliary input' to enter Auxiliary source.
- 3 Press Play and adjust the volume on the auxiliary device.




8 Universal options

This chapter describes the options that are common across each of the audio sources, for example, information display settings and setting the alarm and timers. Sleep timers and alarms have dedicated buttons or they are also accessible with the other universal options, by pressing Options.

8.1 Setting sleep or kitchen timers

■ To set the sleep timer

The sleep timer switches your radio into standby after a set number of minutes has elapsed.

- 1 Press the Sleep button **or** press Options, highlight and select 'Alarm or timer' and select 'Sleep timer'.
- 2 Use the navigation buttons to change the duration of the sleep timer between 15 minutes and 1 and a half hours in 15 minute increments.
- 3 Press Save to start the sleep timer and return to the station playing screen. The  icon appears in the icon bar.

■ To clear the sleep timer

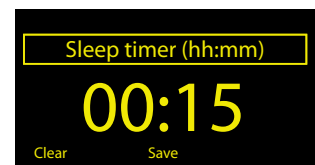
- 1 Press the Sleep button **or** press Options, highlight and select 'Alarm or timer' and select 'Sleep timer'.
- 2 Press Clear.
- 3 Press Back until you return to the now playing screen.

Note | You can also clear a sleep timer by holding down the Sleep button on the remote or main unit for around 3 seconds.

■ To set the kitchen timer

The kitchen timer sounds a beeping tone after a set time period has elapsed. Once set, the time remaining is shown on the top line of the kitchen timer screen.

- 1 Press the Alarm button **or** press Options and highlight and select 'Alarm or timer'.
- 2 Select 'Kitchen timer'.



- 3 Use the navigation buttons to adjust the hours and press Select to confirm.
- 4 Use the navigation buttons to adjust the minutes and press Select to confirm or press Save. The 🕒 icon appears in the icon bar.

■ **To clear the kitchen timer**

- 1 Press the Alarm button **or** press Options and highlight and select 'Alarm or timer'.
- 2 Select 'Kitchen timer'.
- 3 Press Clear.
- 4 Press Back to return to the now playing screen.

Note | You can also clear a sleep timer by holding down the Alarm button for around 3 seconds.

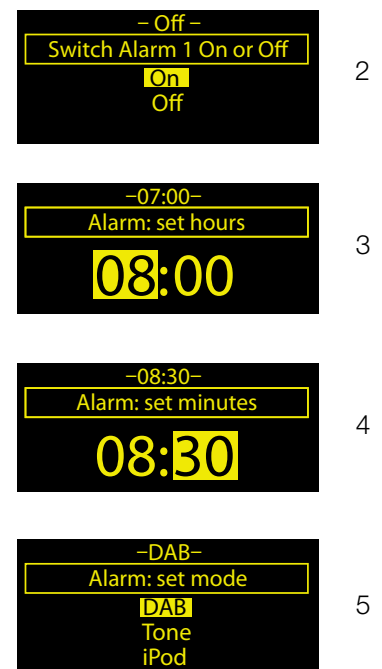
8.2 Setting alarms

AVANTI Flow has two alarms which you can set to sound a tone, tune to a DAB station or play your iPod.

■ **To set an alarm**

- 1 Press the Alarm button **or** press Options and highlight and select 'Alarm or timer'.
- 2 Select 'Alarm 1 settings' or 'Alarm 2 settings'
- 2 Highlight and select 'On' to switch the alarm on or 'Off' to switch the alarm off. The current status is shown on the top line of the screen.
- 3 Use the navigation buttons to adjust the hours to your alarm time and press Select or ➡.
- 4 Use the navigation buttons to adjust the minutes to your preferred wake up time and press Select or ➡.
- 5 Highlight and select either 'DAB', 'Tone' or iPod.

DAB	The alarm sounds the most recent DAB station you listened to at the most recent volume level.
Tone	The alarm sounds a beeping tone.
iPod	The alarm sounds the most recent iPod track you listened to at the most recent volume level.



The 🕒 icon appears when an alarm is set and there are no active sleep or kitchen timers.

■ To set the clock

If you select the 'DAB radio' or 'The Lounge' (Pure Connect) audio source, the clock will automatically set itself and also update for clock changes. However, if you cannot receive an updated time signal, the time and date can be manually set by selecting 'Set Clock'.

8.3 Snoozing and cancelling an alarm

■ To snooze or cancel an alarm

When an alarm is sounding you can do one of the following:

- 1 Cancel the alarm by pressing Alarm, Standby or Select.
- 2 Snooze the alarm for 9 minutes by pressing the SNOOZE button .

Note | A sounding alarm will time-out and switch off after one hour.

■ To adjust the duration of the snooze timer

- 1 Press the Alarm button **or** press Options and highlight and select 'Alarm or timer'.
- 2 Highlight and select 'Snooze time'.
- 3 Use the navigation buttons to adjust the duration of the snooze between 5 minutes and 1 hour and press Select to confirm.

8.4 Changing the information shown on screen

1. Press Options and highlight and select 'Display'.
2. Select 'Information' to change what information is displayed when listening. The following tables summarize the information display options available for each audio source:

Info display options available when listening to 'DAB radio'

<i>Information Display Options</i>	<i>Description</i>
Scrolling text	Text information broadcast by DAB stations. May include song titles, current programme details, etc.
Broadcast info	Displays the Multiplex to which the station belongs, a description of the station's content (eg, 'Pop music'), the bit rate (audio quality) of the broadcast in kbps and a Stereo/Mono indicator.
Reception info	Displays the current DAB channel and frequency, the signal quality (%) and a meter representing signal strength with a buckle to indicate the minimum acceptable reception.
Time and date	Displays the time and date.

Info display options available when listening to Pure Connect

<i>Information Display Options</i>	<i>Description</i>
Description	Scrolling text information about the current station, programme, podcast or PURE sound.
Location and genre	Lists the location and genre of the current station, programme, podcast or PURE sound, if available.
Time offset	Displays your current position in the audio stream or '(live stream)' if you're listening to a radio station.
Wi-Fi signal strength	Displays a meter representing the strength of your Wi-Fi signal.
Station URL	Displays the URL (web address) of the current audio stream.
Time and date	Displays the time and date.

Media Player Info display options

<i>Information Display Options</i>	<i>Description</i>
Track info	Scrolls the Artist name, Album title and Track number vertically down the display.
Time offset and duration	Displays the track time elapsed and the total track time.
Wi-Fi signal strength	Displays a meter representing the strength of your Wi-Fi signal.
Time and date	Displays the time and date.

FM Info display options

<i>Information Display Options</i>	<i>Description</i>
Scrolling text	Displays text information from the current station if RDS information is available.
Reception info	Displays the current frequency, Stereo/Mono indication, station description and a meter representing signal strength.
Time and date	Displays the time and date.

8.5 Adjusting the screen brightness

You can adjust the brightness level of the screen when switched on and when in standby.

By default, the display brightness is set to 'Automatic' in active and standby, which means that the brightness adjusts to suit the lighting level in your room. If you want to change this setting, follow the instructions below:

- 1 Press Options and highlight and select 'Display'.
- 2 Highlight 'Active operation' to adjust the display settings that apply when the radio is switched on or 'Standby operation' to adjust the display settings that apply in standby.
- 3 Highlight and select 'Brightness' and press Manual.
- 4 Use the navigation buttons to adjust the brightness from 1 (low) to 10 (high) and press Select or OK to confirm.

Note | You can toggle the brightness between Automatic (light sensor) and Manual.

8.6 Adjusting bass, treble and subwoofer levels

You can adjust the bass and treble and subwoofer levels fine tune your AVANTI Flow's sound.

■ To adjust bass and treble levels

- 1 Press Options and highlight and select 'Audio'.
- 2 Highlight and select 'Bass and Treble'.
- 3 Use the navigation buttons to adjust the Bass level between -3 and 3.
- 4 Press Treble to and use the navigation buttons to adjust the Treble level between -3 and 3 and press Select or OK to confirm.

■ To adjust the subwoofer volume levels

- 1 Press the Subwoofer button **or** press Options and highlight and select 'Audio' and select 'Subwoofer'.
- 2 Press the Subwoofer button repeatedly **or** use the navigation buttons to adjust the subwoofer volume level between off and 3 and press Select or OK to confirm.

Note | You can also access and adjust bass, treble and subwoofer levels using the dedicated Sub, Bass and Treble buttons on the remote control. Press the buttons repeatedly to cycle through the available levels.

8.7 Upgrade your radio's firmware

Firmware upgrades may be issued in the future to provide exciting new features. You can check if a firmware upgrade is available and download the upgrade over your wireless network. Alternatively, you can connect AVANTI Flow to your PC using a USB cable (A-to-mini-B type, not supplied) and download the firmware upgrade manually from www.pure.com/support.

■ **To upgrade over your wireless network (recommended)**

- 1 Press Options; highlight and select 'Additional settings'; select 'Upgrade'; and select 'Wi-Fi'.
- 2 AVANTI Flow will search for any available upgrades.
- 3 If an upgrade is available the message 'New version available: v1.x' will appear on screen. In the event that older software upgrades, which have been superseded by the new upgrade, are available press Show all to display all the available (legacy) upgrades.
- 4 Press OK to download and install the new firmware, which can take up to 5 minutes.



■ **To upgrade using a USB cable (where a wireless network is not available)**

- 1 Visit www.pure.com/support to check to see if an upgrade is available for AVANTI Flow.
- 2 If an upgrade is listed on the website, download the most recent upgrade to your PC.
- 3 Connect AVANTI Flow to your PC's USB port. Follow the on-screen instructions provided with the upgrade software.

8.8 Binding the remote

This option matches your Reach F-10 RF remote control to your AVANTI Flow unit which enables your AVANTI Flow to pick up the signals from the remote. As standard your remote will already be matched to your AVANTI Flow unit and you should never normally have to use this option. However, if you have either your remote or your AVANTI Flow unit replaced or you have used your Reach F10 remote with another product such as an EVOKE Flow this procedure will bind the remote to your AVANTI Flow again.

■ **To bind your remote control**

- 1 Press Options, highlight and select 'Additional settings' and select 'Bind remote'.
- 2 Press Repeat + Shuffle [ + ] on the remote at the same time.
- 3 Press Select on your remote to test the binding.

8.9 Factory reset

Resetting your radio removes all DAB and FM presets (but not your internet Favourites), clears the DAB station list and resets all options to defaults. All your wireless networks settings will be cleared.

- 1 Press and hold Options for 3 seconds to display the 'Factory reset' menu.
- 2 Press Yes to confirm the reset or No to cancel, or wait 7 seconds for the screen to time-out.

Note | If you only want AVANTI Flow to forget all wireless networks, not your other settings, you can select 'Clear network settings' in the '[Wi-Fi settings](#)' menu.

9 Help and advice



9.1 Steps to ensure successful connection to your wireless network

Your wireless network needs to be visible, not 'hidden', and broadcasting an SSID (network name) in order for AVANTI Flow to detect it. If you'd like to enter your network settings manually and leave your network configured as 'hidden', then follow the instructions on page 28, 'Manual setup'.

- AVANTI Flow cannot connect to wireless networks that are access controlled, such as certain office networks, without special permissions.
- AVANTI Flow needs to be positioned within the range of your wireless network, which will be reduced if there are brick walls in between the router and the radio. Although AVANTI Flow is very good at picking up wireless networks, the strength of the Wi-Fi signal will vary depending on your router and surrounding environment. If AVANTI Flow fails to find your wireless network, or the signal drops off, move closer to the router and select another station.
- Unless your network is 'open' (this is generally not recommended due to the risk of unauthorised access), make sure you have your WEP, WPA or WPA2 key to hand. You can find this by logging in to your router's settings using a web address (found in the router's instruction manual) and a user name and password (sometimes found on the casing of the router itself or by contacting your ISP).



[For more information and help see the 'Help' page on Pure Connect.](#)



9.2 Steps to ensure successful listening to online audio content

- To get the best user experience, register at connect.pure.com, our online audio portal. This allows you to see recommended and popular stations and add more than 10 items to your list of Favourites.



[For more information and help see the 'Help' page on Pure Connect.](#)



9.3 Steps to ensure successful DAB and FM radio listening

- When listening to DAB or FM, or when performing a DAB autotune, the aerial needs to be up and fully extended to ensure the best possible reception.
- Make sure you can receive DAB or DAB+ signals in your country. In the UK, you can check your DAB signal coverage by visiting www.pure.com and entering your postcode into the 'DAB coverage' search box.



For more information and help see the 'Help' page on Pure Connect.

Need help?

We want you to get the most out of your AVANTI Flow and enjoy all that the world of connected radio has to offer. If you have any questions about the product after reading this manual, please visit our support website or contact a member of our support team by phone or e-mail.

Returns & Repairs

If this product develops a fault within the warranty period we'll organise a repair or replace it if necessary. Read the 'Warranty information' inside for information about the warranty period, terms and conditions.



+44 (0)845 148 9001

(9am-5:30pm, Mon-Fri)



support@pure.com

www.pure.com/support



10 Technical specifications

Radio:	Stereo digital radio with Internet radio (Wi-Fi), full DAB Band III, DAB L-Band and FM reception. ETS 300 410 compliant and capable of decoding all DAB transmission modes 1-4 up to and including 256kbps. Supports FM RDS and RadioText. DAB+ is supported as standard in certain countries and available as an upgrade in others. See www.pure.com/support for more details.
iPod support:	iPod dock support via supplied adapters see Chapter 5 for details. Other iPods supported via auxiliary input.
Wireless:	802.11b and 802.11g supported with WEP and WPA/WPA2 encryption. Minimum 0.5 MB broadband speed recommended to enjoy online audio content.
Frequency ranges:	Band III 174–240 MHz, L-Band 1452–1490 MHz and FM 87.5-108 MHz.
Supported codecs:	MPEG: 8kbps–320kbps (includes MPEG-1-Layer-III, MPEG-2-Layer-III and MPEG 2.5-Layer-III). WMA: 64kbps–385kbps (WMA4, WMA7, WMA8 and WMA9, including support for VBR & CBR). AAC: 16kbps–320kbps (including .m4a). Real Audio: 8kbps–96.3kbps.
Media streaming:	Media streaming requires UPnP media server or PC/MAC running UPnP server software or NAS box with UPnP support).
Speakers:	2 x Full-range 3" drive units, 5.25" downward firing subwoofer
Audio power output:	75W RMS (2 x 20W + 35W subwoofer).
Input connectors:	220-240V AC power socket (power cable supplied). 3.5mm Aux-in for auxiliary devices. iPod connector with adapters (see Chapter 5 for compatibility). USB (mini-B type) for product upgrades.
Output connectors:	3.5mm headphone socket.
Remote control:	Reach F10 RF remote control.
Presets:	30 DAB, 10 FM and unlimited internet radio favourites (maximum of 10 until registration at www.thelounge.com).
Display:	Large high contrast yellow-on-black graphical 128 x 64 auto-dimming OLED display.
Mains power:	Mains power supply: 220-240V AC internal supply.
Approvals:	CE marked. Compliant with the EMC and Low Voltage Directives (2004/108/EC and 2006/95/EC). IEEE 802.11b, IEEE 802.11g, WPA™ - Personal, WPA2™ - Personal.
Dimensions (mm):	385mm wide x 125mm high x 225mm deep.
Aerials:	Removable telescopic aerial, internal L-Band aerial and internal Wi-Fi aerial.



www.pure.com

PURE Digital +44 (0)845 148 9001 sales and support
Imagination Technologies Ltd. +44 (0)845 148 9002 trade sales and support
Home Park Estate +44 (0)845 148 9003 fax
Kings Langley support@pure.com
Herts, WD4 8LZ sales@pure.com
United Kingdom

PURE Digital +49 (0)6158 878872 sales
Karl-Marx Strasse 6 +49 (0)6158 878874 fax
64589 Stockstadt/Rhein sales_gmbh@pure.com
Germany

PURE Digital - Vertrieb +41 (0)62 285 95 95 sales
über: +41 (0)62 285 95 85 fax
TELANOR AG info@telanor.ch
Unterhaltungselektronik www.telanor.ch
Bachstrasse 42
4654 Lostorf
Schweiz/Switzerland

PURE Australasia Pty Ltd +61 (0)3 9722 2422 sales and support
PO Box 5049 +61 (0)3 9722 2104 fax
Wonga Park. support_au@pure.com
Victoria 3115 sales_au@pure.com
Australia