UNITI

UnitiQute 2 • UnitiLite • NaimUniti 2 • SuperUniti

naim

Contents

Introduction

Welcome to Naim and congratulations on your purchase. This manual covers the Naim Uniti Series of all-in-one streaming music players: UnitiQute 2, UnitiLite, NaimUniti 2 and SuperUniti. The Uniti Series are highly capable products that will repay time and effort spent on installation and configuration and we strongly recommend that you read this manual in full. The manual provides comprehensive information on all Uniti Series features and facilities and will enable you to set up your product either to integrate with your existing home entertainment systems and media or to form the heart of a new system.

Uniti Series products incorporate separate components in various combinations and can play audio from a variety of sources. Each of these is introduced in the following Section 1 paragraphs and subsequently described in full detail in Sections 5 to 10. Sections 2 to 4 cover installation and configuration.

Uniti Series products can be controlled from their front panels, the supplied remote control handset, and from the Naim app freely available from the Apple iTunes App Store and the Google Play Store.

1. Uniti Series Components and Audio Sources

1.1 Integrated Amplifier

`UnitiQute 2 • UnitiLite • NaimUniti 2 • SuperUniti`

1.1.1 Inputs

Uniti Series products incorporate an integrated amplifier that provides external analogue and S/PDIF digital audio inputs. The number of external inputs provided varies with each product. They are tabulated in Section 2.2.1. On Uniti Series products with an internal CD player (UnitiLite and NaimUniti 2) the amplifier also handles this input.

In addition to these conventional analogue and digital inputs, Uniti Series amplifiers can also play audio from the the following external sources:

- Internet radio via a wired or wireless network connection.

- DAB and FM radio via an external aerial.

- UMS (Universal Mass Storage) USB memory devices via a USB interface.

- Universal plug and play (UPnP™) servers holding audio files via a wired or wireless network connection.

- Spotify® audio streams via a wired or wireless network connection from the Spotify® Connect feature incorporated in Spotify® player apps.

- TIDAL audio streams via a wired or wireless network connection from the TIDAL functions built into the Naim App.

- Bluetooth® audio streams from Bluetooth equipped hardware such as iOS, Android and Windows Phone mobile devices, running a suitable music player app.

- Music streams from other Naim streamer products connected to the same wired or wireless network.

1.1.2 Signal Outputs

Uniti Series products provide a variety of analogue and digital signal outputs. The number and type of signal outputs varies with each product. They are tabulated in Section 2.2.1.

1.1.3 Speaker Outputs

Uniti Series products incorporate stereo power amplifiers rated at between 30 watts and 80 watts per channel into 8 ohms. The power amplifier is designed to drive one pair of speakers via the sockets on the unit's rear panel.

1.2 CD Player

`UnitiLite • NaimUniti 2`

The UnitiLite incorporates a sliding drawer CD transport while the NaimUniti 2 incorporates a CD transport based on the same swing-out mechanism used in other Naim CD players. In both cases the CD player is able to play standard "Red Book" CDs and CD-R discs. CD track order can be programmed or tracks can be shuffled. See Section 6.4 for more information.

1.3 Multi-mode Radio

`UnitiQute 2 • UnitiLite • NaimUniti 2 • SuperUniti`

The Uniti Series multi-mode radio combines an internet radio (iRadio) player and DAB/FM tuner.

A total of 40 radio stations across all three modes can be stored as presets. In DAB and FM mode, stations are tuned by scanning the respective transmission bands. In iRadio mode, a list of available radio stations is automatically downloaded from a dedicated internet server. iRadio requires broadband internet access via a home network connection.

1. Uniti Series Components and Audio Sources

The Uniti Series DAB module incorporates full broadcast and station display capabilities. The FM module is fully RDS (Radio Data System) capable.

Note: DAB and RDS broadcasts are not available in all territories.

1.4 USB Audio Interface

UnitiQute 2 ● UnitiLite ● NaimUniti 2 ● SuperUniti

Uniti Series products can play audio files stored on USB sticks. See Section 8 for more information.

Note: Compatible audio file formats are listed in Section 8.1.

1.5 UPnP™ Audio Interface

UnitiQute 2 ● UnitiLite ● NaimUniti 2 ● SuperUniti

Uniti Series products can connect to a home network and play audio files stored on appropriately configured UPnP™ servers. See Section 9.1 for more information.

Note: Compatible audio file formats are listed in Section 9.1.1.

1.6 Spotify® Connect

UnitiQute 2 ● UnitiLite ● NaimUniti 2 ● SuperUniti

Uniti Series products can connect to a home network and play Spotify® Connect audio streams from devices running an appropriate Spotify® app. A Spotify® Premium account is required. See Section 9.2 for more information.

Note: Spotify® Connect is not available in all countries. For a list of availability by country visit the support pages at www.spotify.com/connect.

1.7 TIDAL

UnitiQute 2 ● UnitiLite ● NaimUniti 2 ● SuperUniti

Uniti Series products can connect to a home network and play TIDAL audio streams via iOS or Android devices running versions 4.6 (iOS) or 1.6 (Android) or later of the Naim App. A TIDAL subscription is required. See Section 9.3 for more information.

Note: TIDAL is not available in all countries. For a list of availability by country visit the support pages at: https://support.tidal.com

1.8 Multiroom Streaming

UnitiQute 2 ● UnitiLite ● NaimUniti 2 ● SuperUniti

Uniti Series products can play audio streams from other Uniti products connected to the same home network. Similarly, Uniti Series products can broadcast audio playing via their UPnP™, iRadio, or USB inputs to a maximum of four other Naim streamer products simultaneously connected to the same network.

Note: Uniti Series units that broadcast audio to others are known as "server streamers". Uniti Series units that receive audio are referred to as "client streamers".

With its multiroom input enabled, a client streamer, when in receipt of a stream, will automatically select that input and play the audio. The client streamer will display its "now playing" screen. Its list function, menu navigation and transport controls (except stop) will not function while the multiroom input is active. See Section 9.4 for more information.

1.9 Bluetooth® Streaming

UnitiQute 2 ● UnitiLite ● NaimUniti 2 ● SuperUniti

Uniti Series products can play Bluetooth audio streams from Bluetooth devices running an appropriate audio playback app. See Section 10 for more information.

2. Installing and Connecting

Your Uniti Series product should be installed on an equipment stand intended for the purpose. Do not stand it directly on top of another item of equipment and ensure it is well ventilated. Care should be taken to ensure that it is level. It should be installed in its final location before connecting cables or switching on. Uniti Series products have no standby mode and are intended to be left switched on.

Note: A transit screw on the underside of the NaimUniti 2 case should be removed before use and replaced if the unit is to be moved. This transit screw must not be used in any other Naim product. Handle NaimUniti 2 with extra care once the transit screw is removed.

Connecting your Uniti Series product mains power and to a variety of audio peripherals and sources is described in the following paragraphs. Diagram 2.11 illustrates the rear panel connection sockets.

2.1 Mains Power Connection

Connect your Uniti Series product to a mains power socket using either the mains cable supplied or a Naim Power-Line.

2.2 Audio Signal Connections

Table 2.2.1 lists the audio inputs and outputs provided on each Uniti Series product. Always use high quality interconnect cables to connect inputs and outputs.

Note: Post volume control output signals are affected by volume adjustments. Pre volume control output signals are unaffected by volume adjustments and must be routed via a volume control before reaching a power amplifier.

2.2.1 Audio Signal Inputs and Outputs

UnitiQute 2

Type	Name	Format	Notes
Input	Analogue	Analogue RCA phonos	Fixed volume capable
Input	Front	Analogue 3.5mm jack	Combined auto-switching analogue/digital socket
		Digital 3.5mm mini-TosLink	
Input	dig. 1	Digital coaxial (RCA phono)	
Input	dig. 2	Digital optical (TosLink)	
Input	dig. 3	Digital coaxial (RCA phono)	
Input	dig. 4	Digital optical (TosLink)	
Output	Preamp	Analogue RCA phonos	Post volume control
Output	Digital	Digital BNC	Pre volume control

UnitiLite

Type	Name	Format	Notes
Input	an. 1	Analogue RCA phonos	Fixed volume capable
Input	an.2	Analogue RCA phonos	Fixed volume capable
Input	Front	Analogue 3.5mm jack	Combined auto-switching analogue/digital socket
		Digital 3.5mm mini-TosLink	
Input	dig. 1	Digital coaxial (RCA phono)	
Input	dig. 2	Digital optical (TosLink)	
Input	dig. 3	Digital coaxial (RCA phono)	
Input	dig. 4	Digital optical (TosLink)	
Output	Preamp	4-pin DIN	Post volume control

2. Installing and Connecting

2.2.1 Audio Signal Inputs and Outputs

NaimUniti 2

Type	Name	Format	Notes
Input	Phono	Analogue 5-pin DIN	Includes DC power supply for Naim phono preamplifiers
Input	an. 1	Analogue RCA phonos	Fixed volume capable
Input	an. 2	Analogue RCA phonos	Fixed volume capable
Input	an. 3	Analogue RCA phonos	Fixed volume capable
Input	Front	Analogue 3.5mm jack	Combined auto-switching analogue/digital socket
		Digital 3.5mm mini-TosLink	
Input	dig. 1	Digital coaxial (RCA phono)	
Input	dig. 2	Digital optical (TosLink)	
Input	dig. 3	Digital coaxial (RCA phono)	
Input	dig. 4	Digital optical (TosLink)	
Output	Preamp	Analogue 4-pin DIN	Post volume control
Output	Subwoofer	Analogue RCA phonos	Twin mono outputs. Post volume control
Output	Line	Analogue RCA phonos	Pre volume control. For second integrated amplifier or preamplifier.

SuperUniti

Type	Name	Format	Notes
Input	an. 1	Analogue 5-pin DIN	Fixed volume capable
Input	an. 2	Analogue RCA phonos	Fixed volume capable
Input	an. 3	Analogue RCA phonos	Fixed volume capable
Input	Front	Analogue 3.5mm jack	Combined auto-switching analogue/digital socket
		Digital 3.5mm mini-TosLink	
Input	dig. 1	Digital BNC	
Input	dig. 2	Digital coaxial (RCA phono)	
Input	dig. 3	Digital optical (TosLink)	
Input	dig. 4	Digital optical (TosLink)	
Input	dig. 5	Digital optical (TosLink)	
Output	Preamp	Analogue 4-pin DIN	Post volume control
Output	Subwoofer	Analogue RCA phonos	Post volume control
Output	Digital	Digital BNC	Pre volume control

Note: The Uniti Series front analogue/digital jack input socket can accommodate both conventional analogue 3.5mm plugs and mini-TosLink optical digital plugs. It will automatically identify the type of plug inserted and handle the signal appropriately.

Note: Uniti Series preamplifier outputs are intended for connection to an upgrade or second power amplifier, or a subwoofer. The preamplifier output is taken after the volume and balance controls so a power amplifier or subwoofer(s) connected to it will respond to volume and balance changes. The preamplifier output always reflects the selected input. The NaimUniti 2 subwoofer output comprises two, post volume control, mono, RCA phono sockets. The SuperUniti subwoofer output comprises one, post volume control, stereo pair of RCA phono sockets. Your local Naim retailer will be able to supply appropriate cables for power amplifier or subwoofer connection if necessary.

2. Installing and Connecting

2.3 Speaker Outputs

A set of stereo speaker connection sockets is provided on your Uniti Series product rear panel. Custom Naim Audio loudspeaker connectors are supplied to make the connection, and in order to comply with current European safety regulations these should always be used. Naim Audio speaker cable will provide the best results, however, a range of speaker cable types may be used without risk. Contact your local Naim retailer for further advice. Use equal lengths of speaker cable for each channel.

Ensure when connecting speakers that they are "in phase". That is, the positive and negative connection orientation at both the speaker and amplifier ends of the cable is the same for both channels.

2.4 Headphone Output

Uniti Series products are fitted on their front panels with a stereo headphone socket. Insertion of a headphone plug will mute the speaker outputs.

Note: Uniti Series products control and store volume settings separately for headphones and speakers.

2.5 DAB/FM Aerial Connection

The Uniti Series DAB/FM tuner module requires a strong, interference-free signal to enable high quality FM and DAB reproduction. The rear panel DAB/FM Aerial socket should be connected, via 75 ohm low-loss coaxial cable, to a suitable aerial. The aerial should be mounted clear of large obstructions and as high as possible; ideally on a roof.

Note: Your local retailer should be able to offer advice on a suitable aerial and aerial installer.

2.6 Signal Ground Switch

Your Uniti Series product is fitted on its rear panel with a Signal Ground switch offering two positions: Chassis or Floating. Select the Chassis position unless your Uniti Series product is connected in a hi-fi system incorporating another earthed source component, or mains "hum" is audible through the loudspeakers. Contact your retailer, distributor or Naim for advice if necessary.

Note: "Connected" in the context above means an analogue audio signal cable that includes an earth connection.

Note: All Naim CD players are earthed so the Signal Ground switch should be set to floating if one is connected in the system.

No damage will be done if the wrong Signal Ground position is chosen, however the system sound quality may be compromised.

Note: Uniti Series analogue input and output negative connections for each channel are common. The mains earth (ground) should always be connected regardless of what other equipment is used. The mains earth primarily grounds the case and the electrostatic screen within the transformer, and is only connected to the signal negative if the Signal Ground switch is set to Chassis. In order to avoid hum loops, the signal negative of the whole system should be connected to the mains earth in one place only.

2.7 USB Interface

Uniti Series products are fitted with a front panel USB interface intended for the connection of USB memory sticks carrying audio files. The USB interface should not be used for any other purpose.

Note: Most UMS (Universal Mass Storage) USB memory sticks are compatible with the Uniti Series USB audio interfaces. Other UMS devices might include portable digital music players, smart-phones, tablet computers and memory card readers. Non-UMS USB devices, such as older MP3 players, may be connected to a Uniti Series product analogue audio input from their headphone sockets. See Section 8 for more information.

2.8 Network Connections

2.8.1 Wired Network Connection

Uniti Series products are fitted on their rear panels with a standard RJ45 Ethernet socket. This socket enables them to join home networks via a network router to access internet radio streams, to play audio files stored on UPnP™ servers, to play Spotify® Connect and TIDAL streams, and to play from or broadcast to other Naim streamers on the same network.

Note: Ethernet-over-mains hardware may be used and provides a simple and convenient method of wired home network connection. However, depending on mains wiring factors specific to each home environment, the presence of network data on the mains supply may compromise overall system sound quality. If any sound quality compromise is found to be unacceptable, dedicated network cabling should be installed as the preferred option, or alternatively wireless networking can be employed.

2. Installing and Connecting

2.8.2 Wireless Network Connection

If your Uniti Series product is to connect wirelessly to the home network, the supplied Wi-Fi aerial must be fitted to the rear panel Wi-Fi aerial socket. Wireless configuration will also be necessary before network connection can be made. See Section 4.7.1.

Note: The Wi-Fi aerial is the longer of the two supplied.

2.8.3 Network Settings

Uniti Series products are set up when originally shipped not to require any on-site network configuration but to connect to networks automatically (DHCP is used by default). However, if your Uniti Series product has been previously used, its network configuration may have been altered leaving it unable to connect automatically. If this appears to be the case ensure that DHCP is selected in the Network Settings menu and re-start the unit. If the problem still persists carry out a Factory Reset operation (by selecting Reset All Settings from the Factory Settings setup menu) and try again.

Note: Wireless configuration data and user radio presets will be deleted during the Factory Reset operation.

2.9 Bluetooth

Uniti Series products are able to play Bluetooth audio streams from Bluetooth capable devices incorporating an appropriate audio playback app. The Bluetooth aerial supplied must be fitted to the rear panel Bluetooth aerial socket.

Note: The Bluetooth aerial is the shorter of the two supplied.

2.10 Control and Update Sockets

Uniti Series products are fitted on their rear panels with a variety of rear panel control and update interface sockets.

● Remote In and Out sockets can be used for RC5 remote control via a wired connection or a remote IR repeater.

● Mini-USB sockets enable firmware upgrades and diagnostic tests to be carried out. Contact your Naim retailer for more information if required.

Note: The mini-USB interface is not intended for the connection of USB memory devices.

2. Installing and Connecting

2.11 Connections

UnitiQute 2

UnitiLite
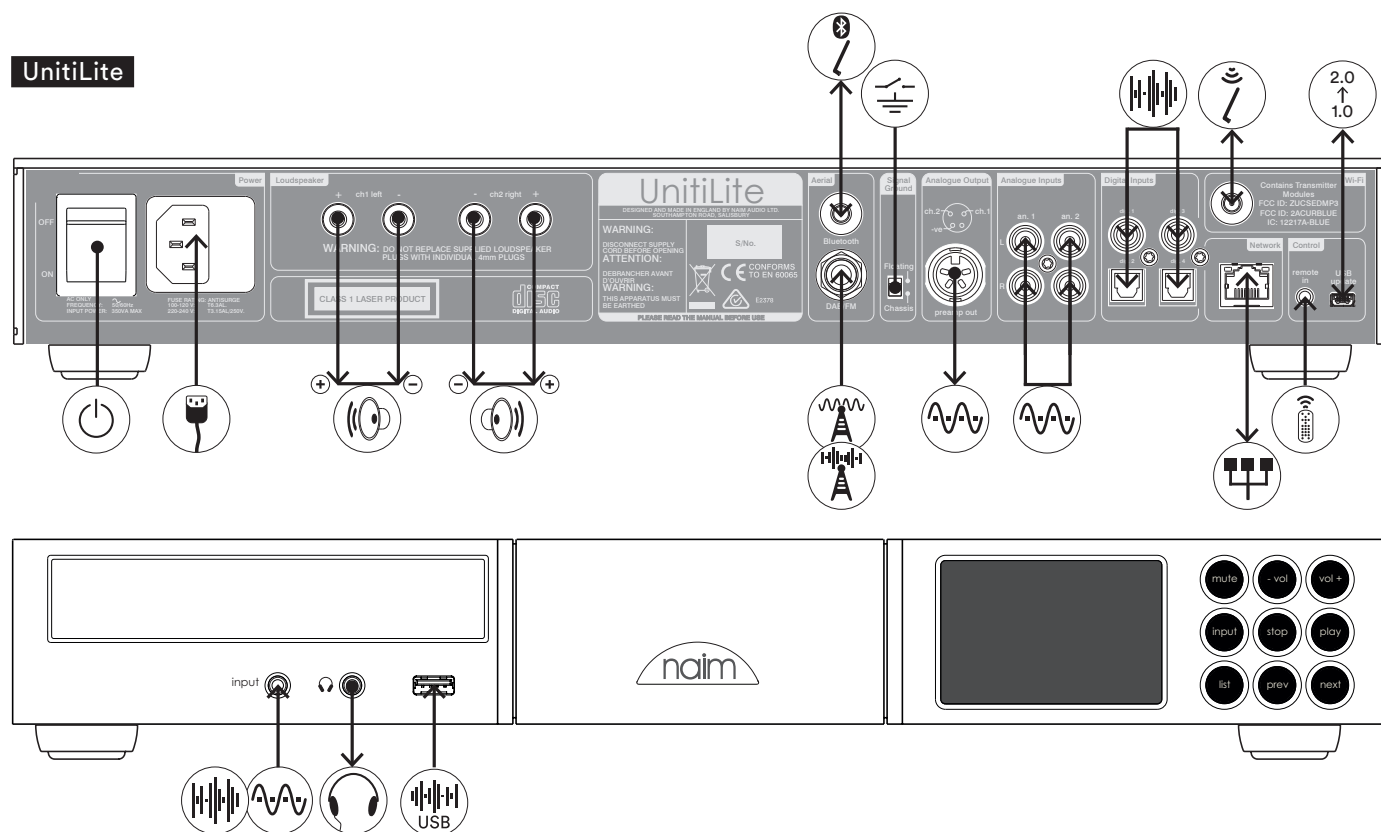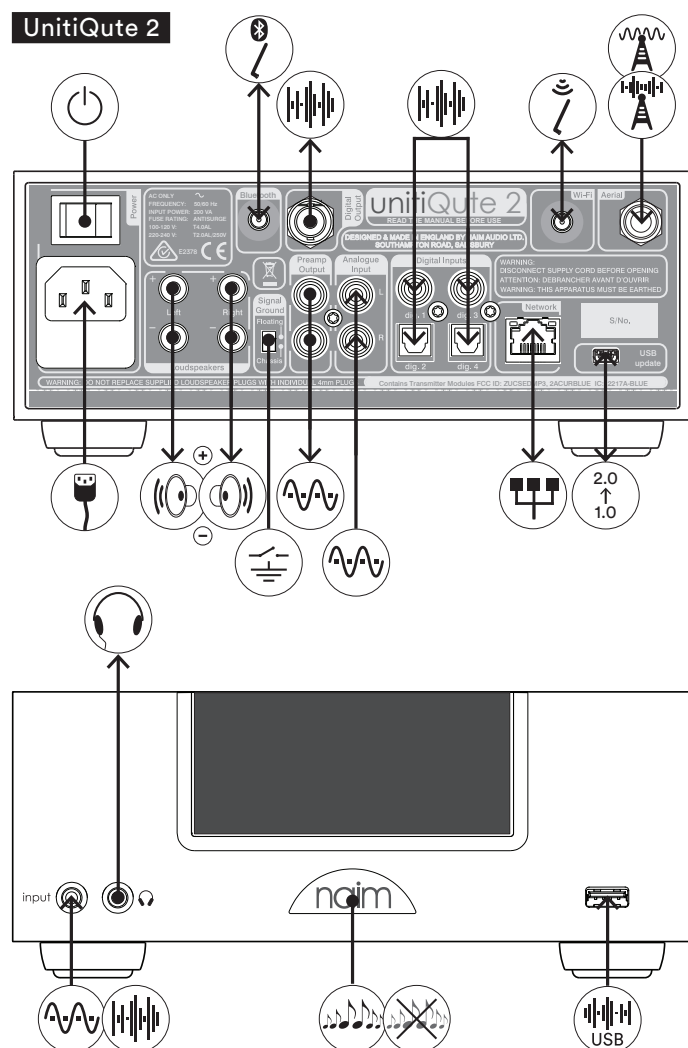
2. Installing and Connecting

2.11 Connections

NaimUniti 2

SuperUniti

8
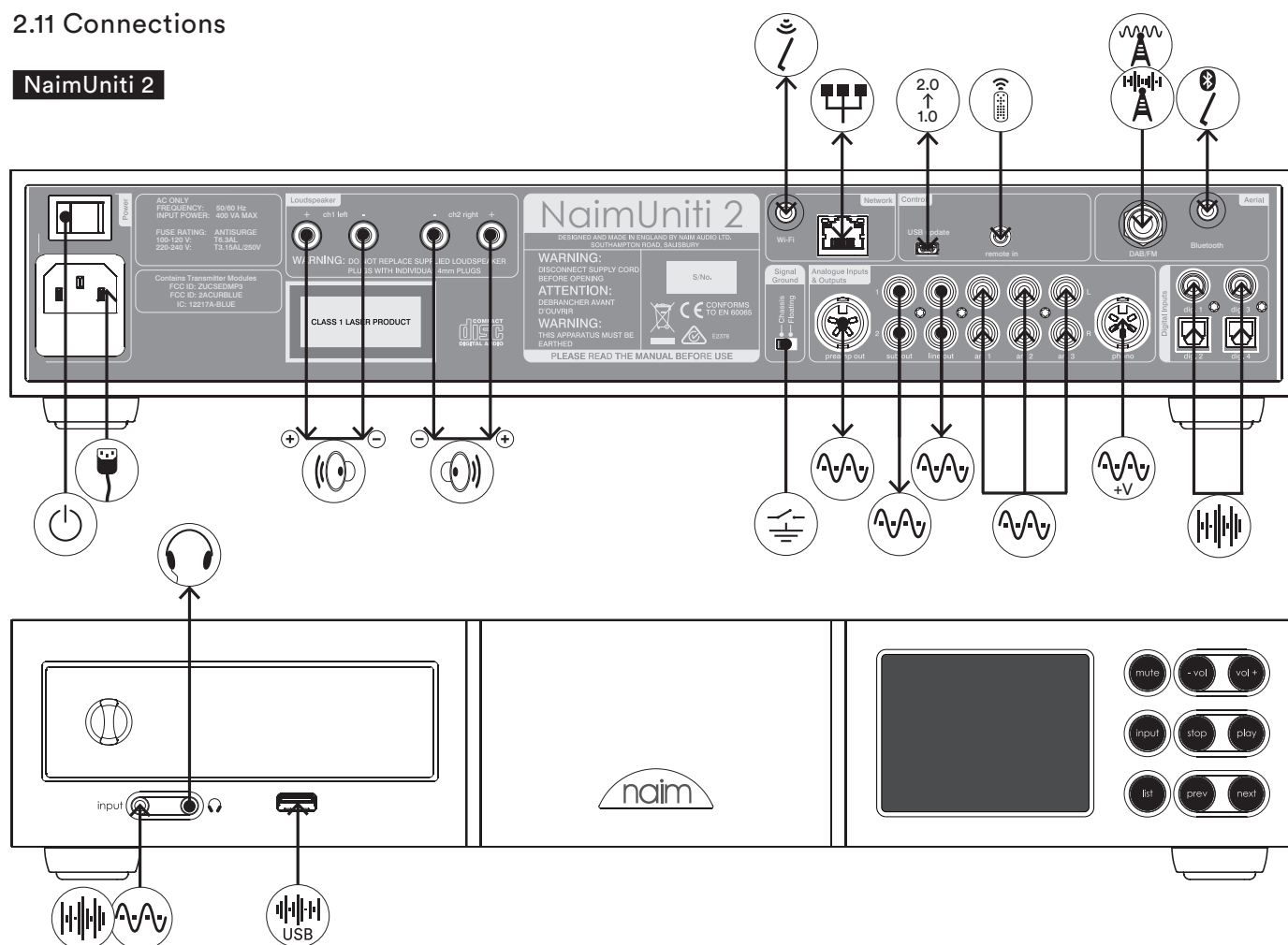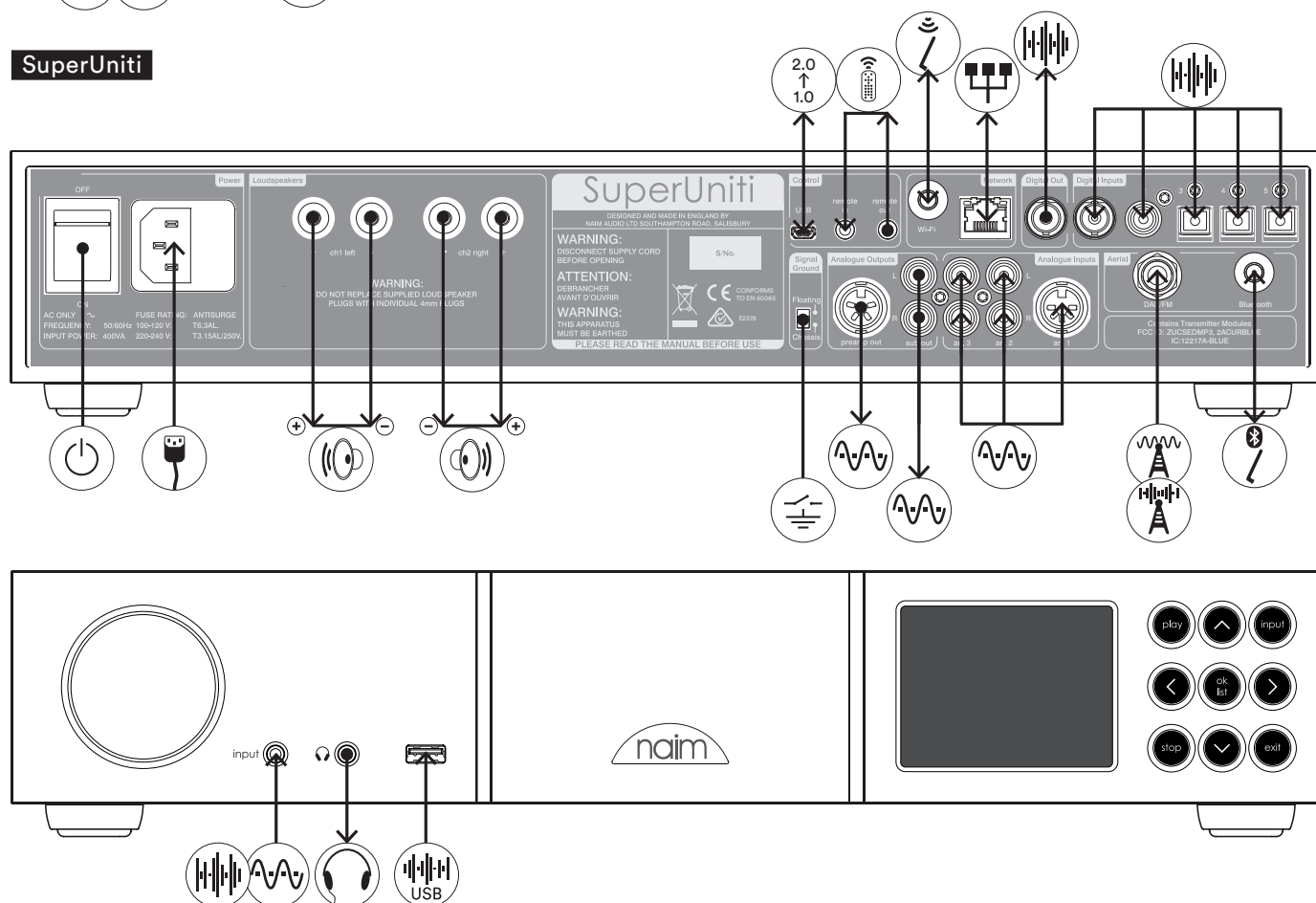
2. Installing and Connecting

2.12 Connection Diagram Icons

Analogue signal

Analogue signal with DC power supply output

S/PDIF digital audio signal

USB audio data

FM radio

DAB radio

Headphones

Left speaker

Right speaker

Volume control

Mute control

IEC mains supply

Power Switch

Signal Ground Switch

W-Fi aerial

Bluetooth aerial

Wired network

RC5 remote control signal

Firmware upgrade socket

3. Operation and Control

Uniti Series products can be operated from either their supplied remote control handset, via the Naim iOS and Android apps, or in the case of UnitiLite, NaimUniti 2 and SuperUniti their front panel buttons. Setting up and operating Uniti Series products using the remote handset or front panel controls involves navigation through a menu-based user interface. The general principles of the interface are the same for all Uniti Series components and this section of the manual begins by illustrating those general principles using front panel controls.

Note: The UnitiQute 2 and SuperUniti front panel logos are touch sensitive and provide mute and volume control, and mute control respectively. See Section 5.2.

`UnitiLite`

3.1 UnitiLite Front Panel Buttons (normal play mode)
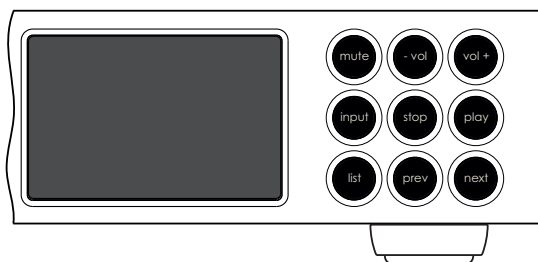
In normal play mode the front panel buttons perform the operations described below:

mute	mutes audio output
-vol	decreases volume
vol+	increases volume
input	sequentially selects inputs
list	switches unit to list mode
stop	stops play
	opens/closes CD drawer when CD input selected
play	starts play
	closes CD drawer when CD input selected
prev	selects previous track or audio file
next	selects next track or audio file

3.2 UnitiLite Front Panel Buttons (list and setup modes)

In list and setup modes the front panel buttons (except mute) reconfigure. The reconfigured buttons are illustrated in the diagram above and their operation is described below:

-vol	navigate up menu or list
input	go to previous menu or list (or previous character)
play	go to next menu or list (or next character)
prev	navigate down menu or list
stop	OK (confirm selection)
list	exit list mode
mute	mutes audio output

3. Operation and Control

3.3 NaimUniti 2 Front Panel Buttons (normal play mode)
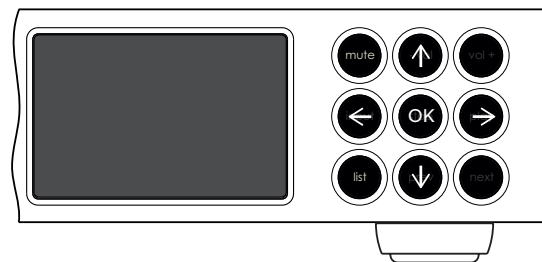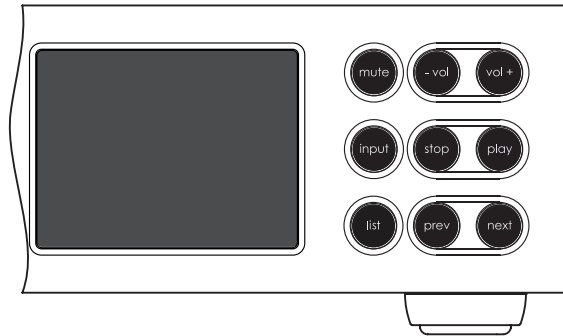
3.5 SuperUniti Front Panel Buttons

In normal play mode the front panel buttons perform the operations described below:

mute	mutes audio output
-vol	decreases volume
vol+	increases volume
input	sequentially selects inputs
list	switches unit to list mode
stop	stops play
play	starts play
prev	selects previous track or audio file
next	selects next track or audio file

3.4 NaimUniti 2 Front Panel Buttons (list and setup modes)
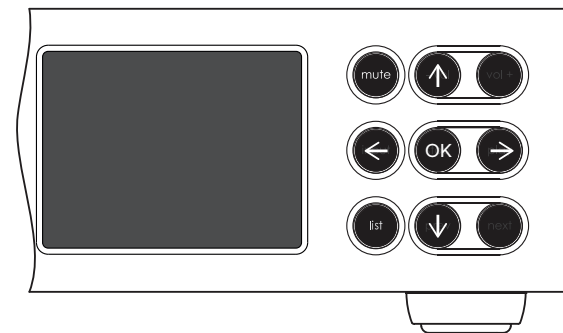
In list and setup modes the front panel buttons (except mute) reconfigure. The reconfigured buttons are illustrated in the diagram above and their operation is described below:

-vol	navigate up menu or list
input	go to previous menu or list (or previous character)
play	go to next menu or list (or next character)
prev	navigate down menu or list
stop	OK (confirm selection)
list	exit list mode
mute	mutes audio output

The front panel buttons function as described below:

play	plays a selected track or radio station
^	navigates up a menu or list
input	sequentially selects SuperUniti inputs
<	returns to the previous display menu
ok/list	enters list display mode
	confirms menu item selection
>	advances to the next display menu
stop	stops playing a track or radio station
V	navigates down a menu or list
exit	exits list display mode

Note: Front panel volume control on the SuperUniti is via its rotary volume knob.

Note: The front panel logo is touch sensitive and operates as a mute/un-mute control.

3. Operation and Control

3.6 Front Panel Displays

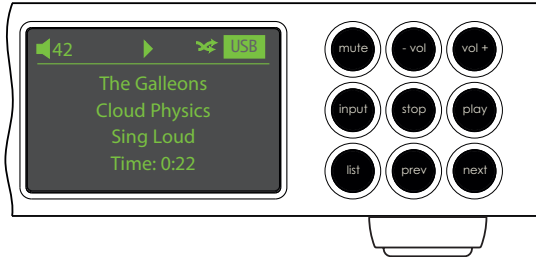Front panel display behaviour is common to all Uniti Series products.

3.6.1 Normal Play Mode

In normal play mode the display provides information on the current setup, the input selected, and the material playing. A typical normal play mode screen is illustrated above showing an audio file playing via the USB input.

At the top left of the screen the volume level is displayed along with a "speaker" icon that shows that is not muted.

At the top of the screen the "play" icon is displayed to denote that playback is underway and the "shuffle" icon is displayed to denote random play has been selected. "USB" denotes that the USB input is selected.

3.6.2 Front Panel Display (List Mode)
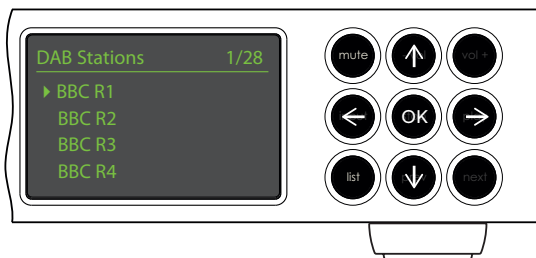
List mode is selected by pressing the front panel list button or handset ok/list key. List mode is used where sources provide data that can be browsed: a list of radio stations or tracks for example.

Lists displayed will depend on the input selected and data available. A typical list mode screen is illustrated above showing the DAB radio stations available with BBC R1 selected. At the top right of the screen, "1/28" denotes that the selected item is number one of twenty-eight.

To scroll up and down lists and select items use the front panel or handset up (▲) and down (▼) keys and ok/list buttons or keys. To return to normal display press the handset exit key or the front panel list or exit (SuperUniti) button.

Note: The right (▶) key duplicates the ok/list key when navigating list mode menus.

In long item lists the handset numeric/text keys can be used to jump through the list alphabetically.

3.6.3 Setup Mode
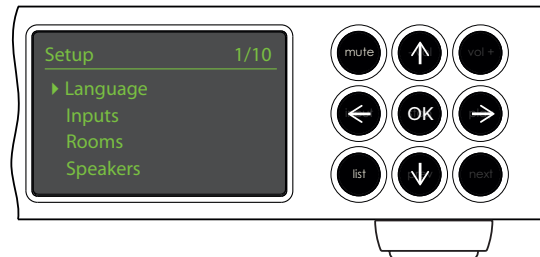
Setup mode is selected by pressing the handset setup (🔧) key, pressing and holding the front panel list button or selecting the Naim app settings menu. Setup mode provides access to all user-configurable parameters.

The illustration above shows the setup home menu displayed when setup mode is initially selected. The "1/10" at the top right denotes that the selected menu item is number one of ten.

Note: Not all Uniti Series products have the same number of setup menu items.

To navigate around the setup menus and make selections use the front panel or handset up (▲), down (▼) and left (◀) arrow keys to navigate around menus and the ok/list button or key to confirm a selection.

Note: The right (▶) key duplicates the ok/list key when navigating setup mode menus.

To leave setup mode press the handset setup (🔧) or exit key or the front panel list or exit (SuperUniti) button.

Note: If playback is underway when setup mode is selected it will continue to play. The volume, mute and transport (play, pause, stop etc.) keys on the handset will remain operational.

3. Operation and Control

3.7 Remote Control Handset

The remote control handset is a multifunctional device designed specifically for Uniti Series products.

To fit batteries, remove the battery cover and insert the batteries into the body taking care with their orientation. Replace the battery cover.

The handset key functions are listed and described in the tables below. Some keys change function in list/setup mode. Normal play mode functions are denoted by the text on each key and list/setup mode functions are denoted by the text below each key. Keys with only one function are listed in the table on the right.

3.7.1 Normal and List/Setup Mode Keys

Key	Normal Mode	List/Setup Modes
numeric text	Enter digits 1 to 9	Enter characters in text
0 ␣	Enter 0 (zero)	Enter spaces in text
preset del	Display the radio preset list	Delete last character in text
store ↑	Display the radio preset menu	Switch text case
input + ▲	Select next input	Menu up navigation
input – ▼	Select previous input	Menu down navigation
◄	Input dependent (see note)	Previous menu or back one character in text
►	Input dependent (see note)	Next menu or forward one character in text
exit	No function	Exit current menu without saving changes
list ok	Display input dependent list of tracks/functions	Confirm action or selection

Note: Navigation (◄ ► ▲ ▼) key assignments can be altered via the Handset Keys setup menu. See Section 4.11.1

3.7.2 Normal Play Mode Keys

Key	Function
disp	Switch display on or off. Toggle clock display if configured.
vol +	Increase volume
vol –	Decrease volume
mute	Mutes audio output
↺ (repeat)	Repeat selected track, programme or playlist
✕ (shuffle)	Play tracks randomly from list
🔧 (setup)	Display the setup menu
ℹ (info)	Cycle through secondary input information
▶❙❙ (play/pause)	Play or pause track
❙◄ (previous)	Go to previous track/station
►❙ (next)	Go to next track/station
■ (stop)	Stop playback
◄◄ (reverse)	Fast reverse track
►► (forward)	Fast forward track
cd	Input selection is Uniti Series model dependent. See Section 4.11.3.
radio	Sequentially selects the FM, DAB and iRadio inputs.
pc	Sequentially selects the UPnP™ and Bluetooth inputs.
iPod	Sequentially selects the USB, front panel Spotify® and TIDAL inputs.
tv	Input selection is Uniti Series model dependent. See Section 4.11.3.
av	Input selection is Uniti Series model dependent. See Section 4.11.3.
hdd	Input selection is Uniti Series model dependent. See Section 4.11.3.
aux	Input selection is Uniti Series model dependent. See Section 4.11.3.

Note: Input selection key assignments can be altered via the Handset Keys setup menu. See Section 4.11.2

3. Operation and Control

3.8 The Naim App

The Naim app comprises pages dedicated to each streaming source and input, and pages dedicated to setup. The Naim app is intuitive in use and its capabilities and principles are best learned by using it to configure your Uniti Series product to suit your needs. To begin using the Naim app follow the steps below:

- Download and install the Naim app on your iOS or Android device.

- Ensure that the iOS or Android device is connected to the same network as your Uniti Series product and open the Naim app.

- From the Rooms menu select the Naim streaming product you wish to control with the Naim app. The diagram below illustrates selection of a UnitiQute 2 from the Naim app setup page.

Note: If there are multiple Naim streaming products connected to your network they will be listed for selection on the Naim app rooms screen. The correct unit can be identified either by its product name or, in the case of multiple identical products, by the first four characters of each unit's MAC address appended to its product name. The individual MAC address is listed in the unit's front panel Setup menu under Network Settings.
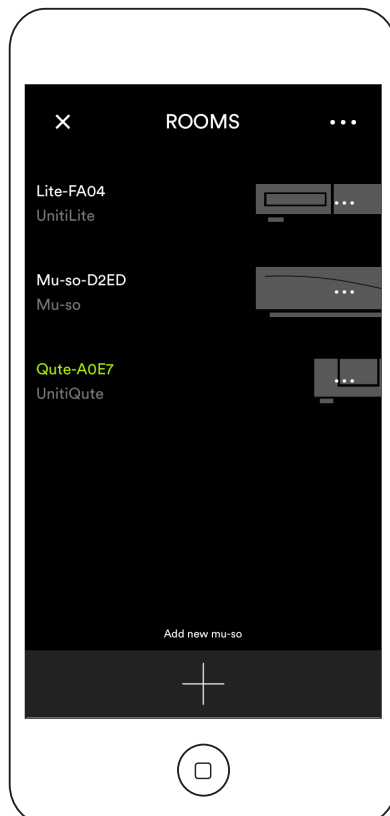
Note: The Naim app Settings menu enables streamer default names to be changed. Designating each one with a name that reflects their location will help make multiroom control more satisfying and intuitive.

3.8.1 Selecting Inputs from the Naim app

With the desired Uniti Series product selected, the Naim app Input icons will configure to reflect the inputs available. Tap the Input icon (which will display the current or default input) and then select the required input. The diagram below illustrates the Naim home page and Input icons.

Note: Only one instance of the Naim app can be connected to a single Uniti Series product at any time.

If a streaming source such as Spotify® is selected automatically by the presence of a stream, the Naim app display will switch to the appropriate streaming source page and offer the controls available to that stream type. If an alternative source is selected, the stream playback will stop and the Uniti Series product will disconnect from the stream source.

Naim app home

Naim app Rooms
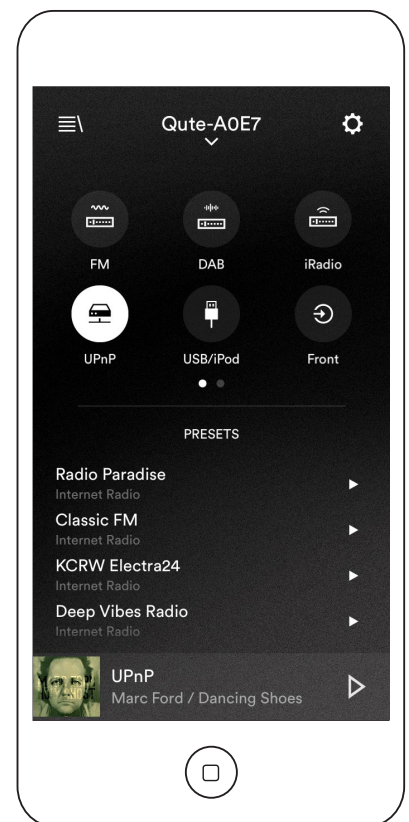
3. Operation and Control

3.8.2 Setup using the Naim app

The Naim app provides comprehensive access to all streamer setup parameters. The setup parameters and functions are listed in the following paragraphs. The diagram below illustrates the Naim app Settings page.
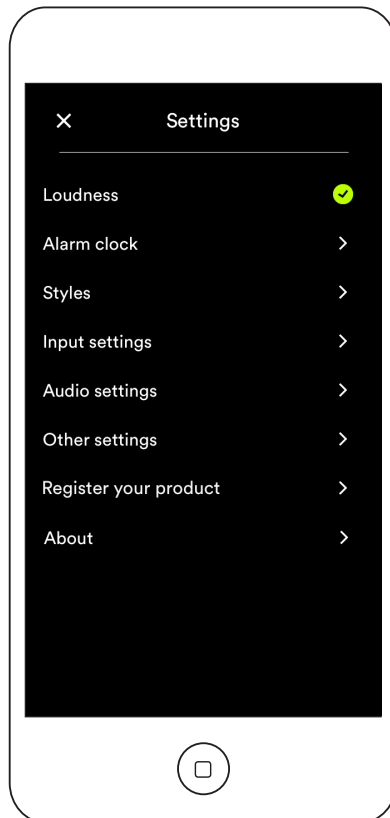
The Settings menu provides the following items: Loudness (UnitiQute 2 only), Alarm Clock, Styles, Input settings, Audio Settings, Other settings, Register your product and About.

Naim app settings

Loudness

UnitiQute 2

Loudness applies a bass boost that decreases as volume is increased. By compensating for the ear's reduced bass sensitivity at low volume levels, loudness compensation can make low volume listening more satisfying.

Alarm clock

The Alarm Clock menu enables the alarm time to be set and the alarm source to be selected.

Styles

The Styles menu enables various Naim app background options to be selected.

Input settings

The Input settings menu provides a variety of options specific to each type of input.

Audio settings

The Audio settings menu provides a variety of audio control and configutration options.

Other settings

The Other settings menu provides access to a variety of app interface and configuration options.

Register your product

The Register product menu enables product registration information to be sent to Naim.

About

The About menu provides third party licence information and information on Uniti Series product firmware and connection status.

4. Configuration

Once your Uniti Series product is installed with mains power, speakers, network, radio aerial and any external connections made, it can be switched on and set up for use.

The degree to which you modify the default settings will depend upon the uses to which you put your Uniti Series product and the extent to which you use its capabilities. It may be that you have no need to modify the default settings at all, however we would encourage you to read this section of the manual in order that you gain a full understanding of your Uniti Series product's capabilities. The following paragraphs describe each setup menu in turn, starting with the home menu.

Select setup mode by pressing the handset setup (🔧) key. Navigate around the setup menus using the handset navigation keys (▲ ▼ ◀) and make selections using the ok/list key. Exit setup by pressing the exit key.

4.1 The Setup Home Menu

The home menu provides access to the setup menus. The function of each menu is as follows:

```
Uniti Setup          1/10
 ▸ Language
   Inputs
   Rooms
   Speakers
```

Language: Enables the user interface language to be changed.

Inputs: Enables various parameters for each internal, external and streaming input to be configured.

Rooms: Enables multiroom streaming to Naim streamer units. The Rooms menu is only visible when the multiroom input is enabled.

Speakers: Configures speaker output options.

Headphones: Configures headphone output options.

Network Settings: Configures network connection settings.

Front Display: Configures display features.

Clock & Alarm: Configures the clock and alarm.

Handset Keys: Enables inputs to be assigned to specific handset keys. Also enables configuration of the handset navigation (◀ ▶ ▲ ▼) keys.

Factory Settings: Enables interrogation of status, deletion of all user presets and return to factory default settings.

Each of the setup menus is described in detail in the following sections. Use the handset up (▲) and down (▼) and ok/list keys to select a setup menu and make adjustments.

4.2 The Language Menu

The Language menu enables the user interface language to be changed. Select setup mode and use the handset ok/list key to select Language. Use the handset up (▲) and down (▼) and ok/list keys to select a language. Exit setup mode by pressing the handset exit key.

```
Language             1/6
 ▸ English
   Français
   Deutsch
   Italiano
```
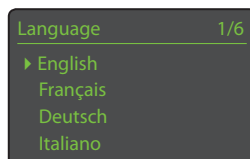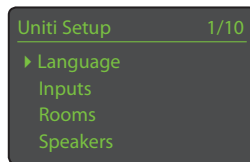
4.3 The Inputs Menu

The Inputs menu enables a variety of parameters to be selected for each internal and external input. These parameters define how control of inputs behaves. The options available for each are described in the following sections.

```
Select Input         1/16
 ▸ CD
   FM
   DAB
   iRadio
```

4.3.1 CD Input

UnitiLite • NaimUniti 2

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Auto Select:	Yes/No. If Yes is specified the internal CD input will be selected automatically when the drawer is closed and a disc loaded (NaimUniti 2 only).
Auto Play:	Yes / No. If Yes is selected play will start automatically when a disc is loaded.

```
CD                   1/5
 ▸ Enabled:       Yes
   Name:          CD
   Input Trim:     0
   Auto Select:   Yes
```
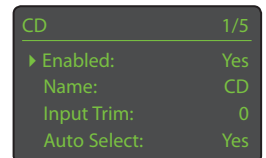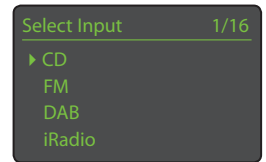
4.3.2 FM Input

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Seek Lock:	Medium / High. Sets the FM signal strength required for the tuner to identify an FM station.

```
FM                   4/4
   Enabled:       Yes
   Name:          FM
   Input Trim:     0
 ▸ Seek Lock:  Medium
```
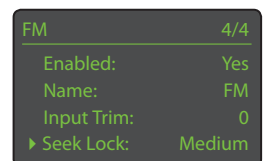
4.3.3 DAB Input

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Re-scan Stations:	Re-scans for DAB stations.

```
DAB                  4/4
   Enabled:       Yes
   Name:          DAB
   Input Trim:     0
 ▸ Re-Scan Stations
```
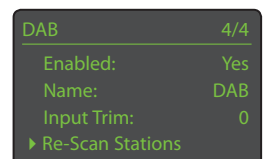
Note: The DAB input is not implemented in units distributed in territories where Digital Audio Broadcasting is unavailable.

4. Configuration

4.3.4 iRadio Input

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Auto Disconnect:	Select time. Auto-disconnect is provided so that data usage limits are not inadvertently exceeded by a unit left connected to internet radio.
Browse History:	Yes / No. If Yes is selected the last used station will display if it is available when list mode is selected. If No is selected the top station selection menu will display.

```
iRadio                    4/5
  Enabled:          Yes
  Name:             iRadio
  Input Trim:           0
▸ Auto Disconnect:  Never
```

4.3.5 Multiroom Input

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB

```
Multiroom                 1/3
▸ Enabled:          Yes
  Name:         Multiroom
  Input Trim:           0
```

Note: The multiroom input must be enabled for a Uniti Series product to operate as either a server streamer or client streamer.

4.3.6 UPnP™ (Network) Input

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Server History:	Yes / No. If Yes is selected the last used folder will display if its UPnP™ server is still available. If No is selected the full list of available servers will display.

```
UPnP                      3/4
  Enabled:          Yes
  Name:             UPnP
▸ Input Trim:          0
  Server History:   Yes
```

4.3.7 USB Input

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Folder History:	Yes / No. If Yes is selected the last used folder on the USB device will display. If No is selected the top level folder of the device will display.

```
USB                       4/4
  Enabled:          Yes
  Name:             USB
  Input Trim:           0
▸ Folder History:     No
```

4.3.8 Spotify® Input

With its Spotify® input enabled, a Uniti Series product connected to the same local network as a device running the Spotify® app and in receipt of a Spotify® stream will automatically select its Spotify® input and play the stream.

```
Spotify                   1/3
▸ Enabled:          Yes
  Name:           Spotify
  Input Trim:           0
  Play Bitrate:     320k
```

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Play Bitrate:	96k / 160k / 320k. Enables the Spotify® data rate to be selected to suit internet connection bandwidth. Higher data rates provide better audio quality but require faster internet connection speeds. The rate delivered in practice depends on the data rates available from Spotify® for the specific material.

Note: Once a Uniti Series product has been connected to the Spotify® app over a common local network it will become visible to the app and be able to play Spotify® streams over the internet.

4.3.9 TIDAL Input

With its TIDAL input enabled, a Uniti Series product will automatically select its TIDAL input when in receipt of a TIDAL stream from the Naim App.

```
TIDAL                     4/4
  Enabled:          Yes
  Name:             TIDAL
  Input Trim:           0
▸ Play Bitrate:     HiFi
```

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Play Bitrate:	Normal / High / HiFi. Enables the TIDAL stream data rate to be selected to suit internet connection bandwidth. Normal bitrate: 96kbps AAC format. High bitrate: 320kbps AAC format. HiFi bitrate: 16 bit 44.1kHz FLAC format.

4.3.10 Bluetooth Input

With its Bluetooth input enabled, and when paired with a Bluetooth audio device, a Uniti Series product will automatically select its Bluetooth input when in receipt of a stream from the paired device.

```
Bluetooth                 4/5
  Enabled:          Yes
  Name:         Bluetooth
  Input Trim:           0
▸ Discovery:  Qute BT XXXX
```

4. Configuration

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Discovery:	User definable
Open Paring:	Yes / No

Selecting open pairing enables any Bluetooth audio device within range to connect without pairing.

4.3.11 Front Panel Input

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
Format:	Auto / Analogue / Digital. If Auto is selected the front panel input will automatically detect the audio signal format (analogue or digital) and configure the input appropriately. Specifying Analogue or Digital will fix the front panel input format.

4.3.12 Other Inputs

Parameter	Options
Enabled:	Yes / No
Name:	User definable
Input Trim:	±10dB
AV Fixed Volume:	Yes / No

If No is selected the input will behave normally. If Yes is selected the input will operate at a fixed volume and volume control will be disabled. Fixed volume enables Uniti Series products to be used in multi-channel AV systems with volume control handled by the AV processor. Take care when selecting AV Fixed Volume.

Note: AV fixed volume is available on rear panel analogue inputs only.

4.4 The Rooms Menu

The Rooms menu enables Uniti Series products to broadcast audio from their Spotify®, TIDAL, UPnP™, iRadio, or USB inputs simultaneously to up to four other Naim streamer products connected to the same home network.

Note: The Rooms menu is only visible when the multiroom input is enabled. See Section 4.3.5.

4.5 The Speakers Menu

The Speakers setup menu enables a variety of speaker parameters to be adjusted. The options are tabulated and described in the following sections:

UnitiQute 2

Parameter	Options
Type:	Large / Small / None
Loudness:	Yes / No
Max. Volume:	0 to 100 (adjust using handset ▼ or ▲ keys)
Balance:	-10 to + 10 (adjust using handset ▼ or ▲ keys)

Select Large when large (full bandwidth) speakers are connected to the UnitiQute 2 speaker outputs or when its preamplifier output is connected to an external power amplifier or to a subwoofer used to augment the speakers' low frequency performance.

Select Small when satellite (restricted bandwidth) speakers are connected to the UnitiQute 2 speaker outputs and the preamplifier output is connected to a subwoofer providing the low frequency element of the speaker system. When Small is selected a high-pass filter is applied to the UnitiQute 2 speaker outputs.

Select None when no speakers are connected to the UnitiQute 2 speaker outputs.

Note: The UnitiQute 2 preamplifier output is enabled regardless of the type of speakers selected.

The UnitiQute 2 includes a Loudness parameter in its Speakers menu. Engaging the Loudness option applies low frequency boost to the speaker and preamplifier outputs that decreases as the volume setting is increased. Through compensating for the ear's reduced low frequency sensitivity at low volume levels, the Loudness function can make low volume listening more satisfying.

Note: The loudness contour operates at volume settings between 0 and 55.

The speaker Max. Volume and Balance parameters specify maximum allowed volume, and the channel balance respectively.

NaimUniti 2

Parameter	Options
Type:	Large+Sub / Large / Small+Sub / None

4. Configuration

Max. Volume: 0 to 100 (adjust using handset ▼ or ▲ keys)

Balance: -10 to + 10 (adjust using handset ▼ or ▲ keys)

Select the <u>Large+Sub</u> option when a subwoofer is connected and used to augment the low frequency performance of large (full bandwidth) speakers.

Select <u>Large</u> when no subwoofer is used (the NaimUniti 2 subwoofer output is switched off when Large is selected).

Select <u>Small+Sub</u> when a subwoofer is used to provide the low frequency element of a speaker system incorporating small (restricted bandwidth) satellite speakers. When Small+Sub is specified, a 100Hz high-pass filter is applied to the NaimUniti 2 speaker output signal.

Select <u>None</u> when no speakers are connected to the NaimUniti 2 speaker outputs.

The speaker Max. Volume and Balance parameters specify maximum allowed volume, and the channel balance respectively.

UnitiLite ● SuperUniti

Parameter	Options
Amp Used:	Internal Only / External / All Outputs
Max. Volume:	0 to 100 (adjust using handset ▼ or ▲ keys)
Balance:	-10 to + 10 (adjust using handset ▼ or ▲ keys)

Speakers 1/3
▶ Amp Used: Internal Only
Max. Volume: 100
Balance: 0

Select <u>Internal Only</u> if no external amplifier is to be used. The preamplifier output is disabled when Internal Only is selected.

Select <u>External</u> if an external power amplifier is to be used in place of the internal power amplifier. The preamplifier output is enabled when External is selected.

Select <u>All Outputs</u> if an external power amplifier or subwoofer is to be used in conjunction with the internal power amplifier.

The speaker Max. Volume and Balance parameters specify maximum allowed volume, and the channel balance respectively.

4.6 The Headphones Menu

The Headphones setup menu enables the Max. Volume parameter to be selected:

Headphones 1/1
▶ Max. Volume: 100

Parameter	Options
Max. Volume:	0 to 100 (adjust using handset ▼ or ▲ keys)

4.7 The Network Settings Menu

The Network Settings menu enables network parameters to be customised to suit the router and network. The options are tabulated and described in the following sections:

Network Settings 1/5
▶ Name: Lite-0131
Wireless: Not Used
Status: Not Connected
DHCP Yes

Parameter	Options
Name:	User definable
Wireless:	Not Used / Wi-Fi Network Name
Status:	Connected / No Signal / Login Failure / Busy / Etc.
DHCP:	Yes / No
MAC:	Displays the unit's MAC address

The Name parameter enables the unit's default network name to be changed.

The Wireless parameter enables a wireless network to be chosen and joined. See Section 4.7.1 below for detailed wireless set up notes.

Network Status displays the current network connection status.

The DHCP parameter enables the network settings to be modified. In most cases, specifying <u>Yes</u> and leaving the option set to DHCP will be the appropriate choice. See Section 4.7.2 below for notes on non-DHCP network connection.

<u>Note:</u> Devices installed on a network have an IP address through which they are identified by all the other items on the network. DHCP is a set of rules that enable the automatic allocation of addresses as items are connected (or switched on while connected) to the network. All Uniti series products are configured by default to use DHCP.

<u>Note:</u> If a Uniti Series product is connected to a network both wirelessly and via a wired connection, the wired connection will take priority.

4.7.1 Wireless Network Connection Set Up

If the Wireless parameter is selected in the Network Settings menu the Select Network menu will display

Select Network 3/6
<Don't Use Wireless>
LingNet
▶ GreenNet
TomNet

a list of the available networks. An option not to use a wireless connection is also provided.

<u>Note:</u> Uniti Series products are compatible with the most commonly used Wi-Fi standards. Routers that support 802.11b and 802.11g will work, however those with 802.11n compatibility are recommended for best results.

4. Configuration

Note: As with any wireless network hardware, connection reliability will be affected by both network router performance and Wi-Fi signal quality. To minimise the possibility of poor connection reliability, Uniti Series products should be connected to network audio sources by no more than one wireless "leg". Other "legs" necessary between a Uniti Series product and the network audio sources should be wired.

Note: Uniti Series products cannot connect to a "hidden" wireless network.

If the selected network is secure and requires a password to join, an alert message will display. Pressing the handset ok/list key will then open a text entry screen for entry of the password.

> Now enter your wireless passphrase or access key.
>
> Press OK to continue

Use the handset numeric/text keys to enter the password taking care to ensure that the letter case is correct. Press the handset ok/list key when text entry is complete. In the illustration the password is "flatfish".

> flatfish   abc
>
> **flatfish|**
>
> Press OK to confirm

If the network is successfully joined a confirmation screen will display.

> **Connected**
>
> Press OK To Finish

If an incorrect password is entered an alert message will display.

> **Can't Login**
>
> Press OK To Re-Try

Note: Some routers may also require a MAC address to be entered before allowing Uniti Series products to join a wireless network. This type of security feature is known as 'MAC address filtering'. Uniti Series product MAC addresses are shown in both their Network Settings and Factory Settings menus.

Note: The wireless password key is created when the wireless router is first set up and could be a word or a series of numbers and letters. If the password is not known, check on the router settings page or with the person who initially set up the router.

Note: If a router offers multiple security configurations, only the most secure one will be offered.

Note: If WEP security is used the router should be set to "auto" or "open" authentication.

If the selected network is insecure and requires no password, an alert message will display. Pressing the handset ok/list key will immediately

> This wireless network is insecure and requires no passphrase or access key.
>
> Press OK To Connect

connect your Uniti Series product to the network and display a confirmation screen.

Note: Wireless connection difficulties can sometimes be resolved by changing the wireless connection channel in the router settings.

4.7.2 Non-DHCP (Static) Network Connection

If DHCP is de-selected in the Network Settings menu, five further parameters will be displayed.

> Network Settings   1/5
> ▸ IP: 192.168.0.80
>   Mask: 255.255.255.0
>   Gtwy: 192.168.0.1
>   DNS1:   192.168.0.1

Parameter	Options
IP:	User definable (numerical entry)
Mask:	User definable (numerical entry)
Gateway (Gtwy):	User definable (numerical entry)
DNS1:	User definable (numerical entry)
DNS2:	User definable (numerical entry

These settings enable a Uniti Series product to connect to a network using a fixed IP address. On selecting each one in turn, numerical entry screens will be displayed that require completion with the appropriate network IP address settings. Consult your network router's user documentation for help with specifying fixed IP address settings.

4.8 The Front Display Menu

The Front Display setup menu enables the behaviour of the front panel display, logo illumination, clock display and logo-touch muting to be modified. The options are tabulated and described in the following section:

> Front Display   1/5
> ▸ Off During Mute: No
>   Auto Off: 2 mins
>   Clock When Off: Yes
>   Logo Off   If Muted

Parameter	Options
Off During Mute:	Yes / No
Auto Off:	Select from list
Clock When Off:	Yes / No
Logo Off:	If Muted / If Display Off /Always / Never
Logo Mute:	Yes / No

Note: Logo-touch muting and illumination options are only available on the UnitiQute 2 and SuperUniti.

When Off During Mute is selected the front panel display will switch off when mute is engaged. Auto Off defines the length of time the display will remain switched on after the last interface operation is carried out. Periods of between 10 seconds and 1 hour can be selected.

Note: If the display has been switched off using the handset disp key this setting will take priority over the Auto Off setting. The display will always switch on briefly when control commands are received.

4. Configuration

The Clock When Off settings enables the clock to remain displayed when other display settings are switched off.

Note: The clock display will dim automatically after 10 seconds if mute is selected.

The Logo Off settings select the circumstances in which the front panel logo illumination will switch off. Logo Mute settings engage or disengage the touch-mute function of the front panel logo.

4.9 The Digital Output Menu

UnitiQute 2 • SuperUniti

The Digital Output setup menu enables the digital output to be switched on and its signal format to be configured.

```
Digital Output          1/2
▶ Enabled:              No
  Output:           Native
```

| Parameter	Options
Enabled:	Yes / No
Output:	Native / 96kHz 24bit. If Native is selected, the digital output format will reflect the input format. If 96kHz 24bit is selected, the output is re-sampled to 96kHz and 24bit resolution.
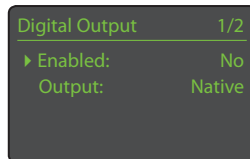
4.10 The Clock and Alarm Menu

The Clock & Alarm setup menu enables Uniti Series product clocks to be set and alarms to be configured.

```
Clock & Alarm           1/5
▶ Set Weekday Alarm
  Set Weekend Alarm
  Adjust Time Zone
  Resync Time From Net
```

Selecting Set Weekday Alarm or Set Weekend Alarm opens a menu that offers the following parameters and options:

```
Weekday Alarm           1/4
▶ Enabled:              No
  Alarm Time:        07:00
  Input:        Fluid Radio
  Volume:               30
```

| Parameter	Options
Enabled:	Yes / No. Selecting Yes primes the alarm. Selecting No disables the alarm.
Alarm Time:	Selecting the time opens a screen that enables the alarm time to be set by using the remote navigation (▲ ▼ ◀ ▶) and numeric keys.
Input:	External inputs or radio presets can be selected to become the alarm audio source.
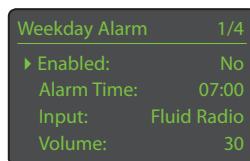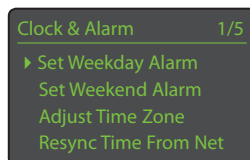
Note: The radio can only be used as an alarm signal using stored radio presets.

Volume: 30. The alarm audio volume can be set independently of the default volume using the remote handset up (▲) and down (▼) keys.

Weekday alarms operate on Mondays to Fridays. Weekend alarms operate on Saturdays and Sundays.

Note: Uniti Series products have no default alarm tone and can only use its external inputs or radio presets as alarm signals. If the use of an alarm is critical, it is important to be certain that the alarm signal will be active when the alarm is set to sound. This is especially relevant to internet radio stations which may cease to broadcast unexpectedly.

Selecting Adjust Time Zone enables the time zone to be set. The handset up (▲) and down (▼) keys are used to select + or − with respect to GMT (Greenwich Mean Time).

```
Time Zone

    ±00:00
Now: 12:04 Mar 16th 2011
```
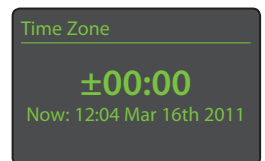
Note: The clock does not by default adjust automatically to take account of localised "daylight saving" however automatic daylight saving can be enabled from the Naim App.

Selecting Resync Time From Net enables the clock to re-synchronise with its selected time server.

Note: The clock re-syncs with its internet time server automatically every 24 hours. If it is unable to connect it retries every 30 minutes.

Selecting Advanced Setup enables an alternative internet time server to be selected. Contact your local Naim retailer for more information on selecting time servers.

4.11 The Handset Keys Menu

The Handset Keys setup menu enables the inputs assigned to each handset input selection key (cd, radio, pc, iPod, tv, av, hdd, aux) to be changed, and the function of the handset navigation keys (▲ ▼ ◀ ▶) to be configured.

```
Handset Keys           1/10
▶ Up/Down
  Left/Right
  CD
  Radio
```
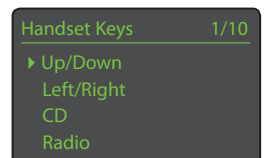
4.11.1 Navigation Key Functions

Selecting the Up/Down Actions parameter from the Handset Keys menu opens a further menu that enables the selection from two modes of handset up (▲) and down (▼) key function: Input and Off. If Input is selected the keys will select inputs and if Off is selected the keys will be disabled in respect of input selection.

```
Up/Down Actions         1/2
▶ Input
  Off
```
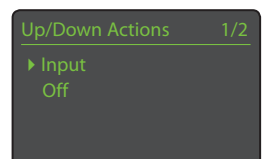
4. Configuration

Selecting the Left/Right Actions parameter from the Handset Keys menu will open further menus enabling the configuration of the left (◀) and right (▶) keys independently for the CD, USB, Radios and UPnP™ inputs. The options available for the USB, UPnP™ and CD inputs are Track, List and Off. If Track is selected the left (◀) and right (▶) ke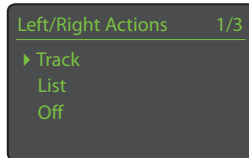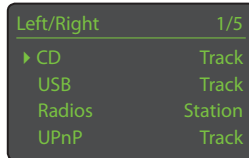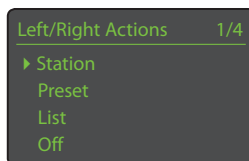ys will select the previous or next track. If List is selected the keys will return the display to list mode, and if Off is selected the keys will be disabled in respect of track or list selection.

The options available for the Radios input are Station, Preset, List, and Off. If Station is selected the left (◀) and right (▶) keys will select the next or previous station. If

```
Left/Right            1/5
▶ CD              Track
  USB             Track
  Radios        Station
  UPnP            Track
```

```
Left/Right Actions    1/3
▶ Track
  List
  Off
```

```
Left/Right Actions    1/4
▶ Station
  Preset
  List
  Off
```

Preset is selected the keys will select the previous or next stored station preset. If List is selected the keys will return the display to list mode, and if Off is selected the keys will be disabled in respect of station or preset selection.

4.11.2 Input Key Assignments

Each handset input selection key may have up to four inputs assigned to it. The default assignments are listed in table 4.11.3.
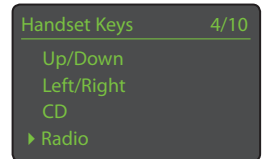
Beneath the Up/Down keys and Left/Right keys parameters the Handset Keys menu displays a list of the eight handset input keys. Selecting one of the keys then displays a list of the four existing assignments to that key (including unassigned). To change an assignment, select the assignment number to be altered and, from the subsequent menu, select the desired input.

```
Handset Keys          4/10
  Up/Down
  Left/Right
  CD
▶ Radio
```

```
Inputs On:Radio       1/4
▶ 1. FM
  2. DAB
  3. iRadio
  4. Unassigned
```

4.11.3 Default Input Key Assignments

Handset Key Assigned	UnitiQute 2 Inputs	UnitiLite Inputs	NaimUniti 2 Inputs	SuperUniti Inputs
cd	Analogue	CD	CD	Analogue 1, Digital 1
radio	FM, DAB, iRadio	FM, DAB, iRadio	FM, DAB, iRadio	FM, DAB, iRadio
pc	UPnP™, Bluetooth	UPnP™, Bluetooth	UPnP™, Bluetooth	UPnP™, Bluetooth
iPod	USB, Front, Spotify® TIDAL	USB, Front, Spotify® TIDAL	USB, Front, Spotify® TIDAL	USB, Front, Spotify® TIDAL
tv	Digital 1	Analogue 1, Digital 1	Analogue 1, Digital 1	Analogue 2, Digital 2
av	Digital 2	Analogue 2, Digital 2	Analogue 2, Digital 2	Analogue 3, Digital 3
hdd	Digital 3	Digital 3	Analogue 3, Digital 3	Digital 4
aux	Digital 4	Digital 4	Phono, Digital 4	Digital 5

4.12 The Factory Settings Menu

The Factory Settings setup menu enables system status information to be displayed, handset commands to be analysed, radio presets to be deleted and default settings to be restored. The options are listed below:

```
Factory Settings      1/4
▶ System Status
  Handset IR Monitor
  Clear All Presets
  Reset All Settings
```
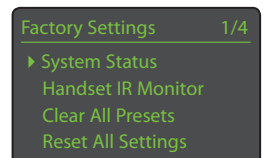
Parameter	Options
System Status:	Select to display
Handset IR Mon.:	Select to display
Clear All Presets:	Yes / No
Reset All Settings:	Warning displayed: Resetting to factory defaults. You will lose ALL user settings.

5. Uniti Series Amplifier

Uniti Series products incorporate a high performance integrated preamplifier and power amplifier based on established Naim design principles. Using the amplifier is simply a matter of selecting the desired input or stream and setting the listening volume level.

5.1 Selecting Inputs

Inputs can be selected by pressing the front panel input button (not UnitiQute 2), the handset up (▲) and down (▼) keys or one of the handset input selection keys.

> Note: The front panel input is automatically selected as soon as a plug is inserted.

> Note: The multiroom, Spotify® and Bluetooth inputs may be selected remotely by the action of a remote Naim streamer or the receipt of a Spotify® or Bluetooth stream.

> Note: These are the default input names. They may be altered within the setup menus. See Section 4.3. Inputs can also be disabled so that they are hidden from selection.

Pressing one of the handset input selection keys either directly selects a single input or scrolls through a group of inputs. For example, pressing the radio input selection key scrolls through a group comprising the FM, DAB and iRadio inputs.

> Note: The default input selection key assignments may be altered within the set up menus. See Section 4.11.2.

Selecting an input will route its audio signal via the power amplifier to the speaker outputs.

The front panel display will momentarily show input names as they are selected before displaying input specific information; CD track or radio preset for example.

If an input is not operational (for example, no USB memory stick is attached) when selected, an alert message will display.

5.2 Volume Control

Volume is controlled using either the front-panel controls (SuperUniti: rotary knob; NaimUniti 2 and UnitiLite: buttons; UnitiQute 2: touch-sensitive logo), the handset keys or the Naim app. Volume control affects the speaker, headphone, subwoofer and preamplifier outputs.

> Note: UnitiQute 2 logo volume control operates on brief and extended touches. Touch the logo briefly to mute or un-mute. An extended touch will decrease the volume. Releae the logo when the desired volume is attained. To increase volume touch the logo until the volume indication appears in the display then release and immediately touch the logo again.

> Note: In list or setup modes front panel volume control is disabled on the UnitiLite and NaimUniti 2. Volume can still be controlled using the handset volume keys.

The mute function silences the speaker, headphone, subwoofer and preamplifier outputs and is selected or deselected by pressing the front panel mute button or handset mute key, or by selecting the mute function in the Naim app. On the UnitiQute 2 and SuperUniti mute can be engaged or disengaged by touching the front panel Naim logo. Mute is indicated by the display volume icon flashing.

5.3 Amplifier Display

In normal operation the front panel display primarily shows information relating to the selected input. It will change temporarily to show amplifier adjustments such as volume level and signal mute state as these are made.

5.4 Signal Outputs

In addition to speaker outputs Uniti Series amplifiers can provide preamplifier outputs, subwoofer outputs, line outputs and headphone outputs. Section 2.2.1 lists the outputs fitted to each Uniti Series model.

Uniti Series preamplifier outputs are designed to enable an upgrade or additional Naim Audio power amplifier to be connected.

The Uniti Series headphone amplifier is able to drive most commonly available headphones. Insertion of a headphone plug will mute the speaker, preamplifier and subwoofer outputs.

5.5 Amplifier Fault Warnings

In the unlikely event that a Uniti Series power amplifier is overloaded, exceeds its normal operating temperature or malfunctions, its output will mute and the front panel display will show a warning message.

6. Uniti Series CD Player

The UnitiLite and NaimUniti 2 incorporate a fully featured CD player based on custom Naim transport control software and high performance digital and analogue electronics. Select the CD input to begin using the CD player.

6.1 Disc Loading

`UnitiLite`

To open the CD drawer press the remote handset or front panel stop button with the CD input selected. Press stop again to close the drawer. To both close the drawer and play the CD, press the remote handset or front panel play button. To open the drawer while a CD is playing press stop twice.

UnitiLite will automatically read the disc index when the CD drawer is closed. If Auto Play is specified in the CD setup menu (see Section 4.3.1) playback will begin to from track one immediately after a CD is loaded.

`NaimUniti 2`

To load a CD pull open the drawer using the handle on the left hand side of the unit. Place the CD on the platter followed by the magnetic puck. Do not use a puck from any other Naim CD player. Different Naim CD players use dissimilar pucks. Push the door closed.

NaimUniti 2 will automatically read the disc index when the CD drawer is closed. If Auto Select is specified in the CD setup menu (see Section 4.3.1) NaimUniti 2 will switch automatically to the CD input. If Auto Play is specified the CD will begin to play from track one immediately.

6.2 CD Transport Control

CD transport (play, stop, etc.) can be controlled from either the front panel transport buttons (play, prev, next, stop), from the remote handset transport keys

(▶❙❙ ❙◀ ▶❙ ■ ◀◀ ▶▶) or using the Naim app.

> ◀ 42   ■   CD
>
> **44:47**
>
> 12 Track CD

Note: To engage or disengage pause using the front panel controls press play.
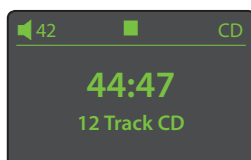
6.3 CD Display and Track Selection

When a CD is loaded its total playing time and number of tracks will display.

> ◀ 42   ▶   CD
>
> **01 01:32**

If CD auto play is engaged the CD will begin playing immediately. During play the display will show the track number and its elapsed time. The stop icon at the top of the display will change to a play icon.

In either play or stop mode CD tracks may be selected either by using the front panel prev and next buttons, the handset prev and next keys or using the Naim app. Tracks may also be selected by entering the track numbers using the handset numeric/text keys.

To repeat an entire CD (or programmed running order) press the handset repeat (💬) key. To shuffle (randomise) track order press the handset shuffle (✖) key. Shuffle and repeat can also be engaged using the Naim app.

> CD Play List
>
>   Program...
> ▶ 1   6:42
>   2   4:20
>   3   3:56
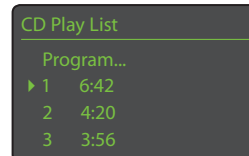
Pressing the front panel or handset ok/list key will switch the display to list mode where the CD tracks and their individual running times are listed. A Program option is also shown. Tracks can be selected to play by scrolling up and down the list using the handset up (▲) and down (▼) keys and pressing the ok/list key. Select Program to alter the CD running order and to suppress or repeat tracks.

6.4 CD Track Playlist Programming

Selecting Program from a CD track list opens the Modify Program menu. Selecting New - All Tracks creates a track playlist containing all the tracks on the currently loaded CD and opens the Program menu. Selecting New - No Tracks creates an empty playlist and opens the Select to Add menu. Edit and Clear are only displayed if there is an existing playlist. Edit opens the Edit Program menu while Clear deletes the existing playlist.

> Modify Program   1/4
> ▶ New - All Tracks
>   New - No Tracks
>   Edit
>   Clear
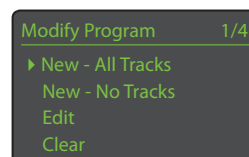
Note: If the desired playlist contains the majority of the tracks on the CD select New - All Tracks and delete the unwanted tracks. Alternatively, if the desired playlist has just a couple of tracks from the CD select "New - No tracks" and add the desired tracks.

Note: CD play will stop if the Modify Program menu is selected while play is underway.

The Program menu displays a list of track numbers in the left hand column and their individual running times in the right hand column. The order of the track numbers, top to bottom, reflects the order in which they will play.

> Program [56:22]   3/8
>   1   02:34
>   2   04:20
> ▶ 3   03:17
>   4   07:21
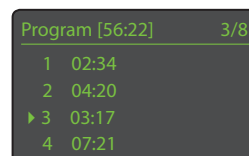
6. Uniti Series CD Player

If the menu has opened as a result of selecting New - All Tracks the columns will reflect the track sequence of the currently loaded CD. If it has opened as a result of selecting New - No Tracks only Select to Add will be displayed.

```
Program [00:00]          1/1
 ▸ Select to Add
```
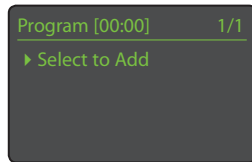
To delete CD tracks after selecting New - All Tracks, use the handset up (▲) and down (▼) keys to scroll to the first track to be deleted (track 3 in the Program menu illustration) and press the ok/list key. The Edit Program menu will open to confirm the deletion.

```
Edit Program             1/1
 ▸ Delete Track 3
```
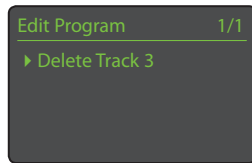
Once a playlist has been created, the Edit and Clear options become available in the Modify Program menu. Change and Insert options also become available in the Edit Program menu:

Delete Track X: Select and press ok/list to delete the selected track from the playlist.

Change Track X: Select and press ok/list to change a track.

Insert New Track: Select and press ok/list to insert a track.

Selecting either Change Track or Insert New Track opens a window displaying the selected track number. Use the handset numeric/ text keys or up (▲) and down (▼)

```
Change Track

         3
 Press OK To Continue
```

keys followed by the ok/list key to change the track number and confirm the change or insertion.
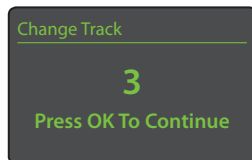
   Note: CD playlists cannot contain duplicate tracks.

7. Uniti Series Multi-format Tuner

Uniti Series products incorporate a multi-format radio tuner able to receive DAB and FM broadcasts and to play internet radio streams. FM and DAB operation requires an appropriate aerial to be connected to the rear panel aerial input. Internet radio requires a high-speed internet connection via a network router that incorporates an appropriate firewall. A total of 40 station presets (favourites) across all three formats can be stored. Select the FM, DAB or iRadio input to begin.

Note: Uniti Series products are shipped with five default radio presets stored.

7.1 FM Tuner – Seeking Stations

To find FM stations press the handset prev (◀) or next (▶) keys and the tuner will scan the FM band locking on to and stopping at stations that exceed a specific signal strength.

Note: The interlocked circle icon at the top right of the display indicates a stereo signal.

Note: The signal strength lock threshold may be altered within the set up menus. See Section 4.3.2.

If stations are RDS enabled their names, rather than just their frequencies, will be displayed. Pressing the handset info (ℹ) key will sequentially display any station info broadcast, station genres if defined and station frequency. If stations are not RDS enabled, the info key will display only the station frequency.

When the scan stops at a station either press the prev (◀) or next (▶) key again to ignore the station and continue the scan or store the station as a preset favourite by pressing the handset store key.

Pressing the handset ok/list key displays an FM options menu that enables mono mode to be selected. Mono operation can sometimes be useful to reduce noise and interference.

7.2 DAB Tuner – Seeking Stations

When the DAB Radio input is first selected it must scan for stations. Select the DAB input and press the handset ok/list key to begin the search. Scan progress and the number of stations found will be displayed. When the scan is complete the stations will be listed alphabetically and the first station in the list selected.
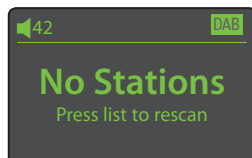
DAB stations can be selected either alphabetically in turn by pressing the handset prev (◀) or next (▶) keys, or selected in list mode by pressing the ok/list key and browsing the station list. Use the handset up (▲) or down (▼) keys to scroll through the list and the ok/list key to select a station. In long lists the handset numeric/text keys can be used to jump through the list alphabetically.

Once a station is selected, pressing the handset info (ℹ) key will sequentially display the station genre, signal strength, bit rate and any station info broadcast.

7.3 iRadio Tuner – Seeking Stations

When a Uniti Series product is connected to a network with high speed internet access it will automatically download a list of available internet radio stations.
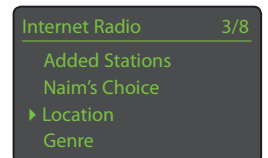
When the iRadio input is subsequently selected, a list mode menu will be displayed that shows all the available stations sorted by location, genre, podcast location, podcast genre, new station and most popular stations. The display will automatically enter list mode so the handset up (▲), down (▼), left (◀) and ok/list keys can be used to browse the menus and select stations. In long lists the handset numeric/text keys can be used to jump through the list alphabetically.

Once a station is selected the display will exit from list mode and revert to normal mode. To re-enter list mode for further list browsing and selecting press the handset ok/list key.

Pressing the handset info (ℹ) key while a station is playing will sequentially display the station (stream) name, elapsed time, stream info, buffer level and any station info broadcast.

Note: Buffer level indicates the quantity of stored data and reflects the ability of the network to provide data at the necessary rate.

It is possible for an internet radio station listed to be "off-line" and be unavailable when selected. If this occurs an alert message will be displayed.
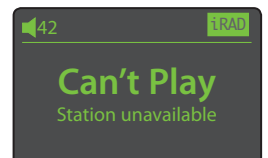
Note: If mute is engaged for more than five minutes while an internet radio station is selected, the data stream will be stopped in order to save network bandwidth. The stream will re-start when mute is disengaged.

7. Uniti Series Multi-format Tuner

7.4 Adding iRadio Stations

The Naim Radio Guide web site enables iRadio stations not included in the standard list to be added for download to your Uniti Series product. To access the web site and add stations follow the steps below.

- With a computer connected to the same network as Uniti Series product, browse to http://naim.vtuner.com

- Enter the identification (ID) of your Uniti Series product on the web page. The ID is the unit's MAC address. This can be found via the following menus: Setup > Factory Settings > System Status > MAC.

  Note: You can register a username and password so that the MAC address is not required on any subsequent visit.

- To add stations follow the My Added Stations link and provide the information required. Click on the arrow to complete the procedure.

- The added station will then be visible on the Naim Radio Guide home page.

- To access the stations on your Uniti Series product, select the iRadio input then select Added Stations.

7.5 Storing Radio Presets

When the handset store key is pressed the display will show a menu that enables confirmation of the preset store and options to rename or delete a stored preset.

Presets	1/3
▸ Store 91.15MHz	
Rename Preset	
Delete Preset	
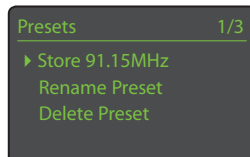
Selecting the store option opens a menu that enables the preset to be stored in one of the forty locations. Scroll to the desired location and press the ok/list key.

Store Station	5/40
▸ 5 Naim Radio	
6 Empty	
3 Empty	
4 Empty	
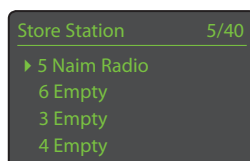
Note: The factory default presets are stored in first five storage locations. The default presets can be deleted but will be restored if the unit is subject to a factory reset.

Selecting Rename Preset opens a menu that provides the opportunity to rename a previously stored station. Scroll to the preset to be renamed and press the ok/list key to

Rename Preset	3/20
1 Radio Paradise	iRAD
2 Spire FM 102	iRAD
▸ 3 Heart London	iRAD
4 Deep Vibes Radio iRAD	

open a text entry screen. Use the handset numeric/text keys in text entry mode to select characters. Press the ok/list key to save the new preset name.
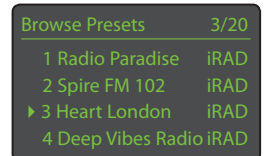
Selecting Delete Preset opens a preset list menu. Scroll to the desired preset and press the ok/list key.

Note: Preset operations (store, rename or delete) are not possible directly from list mode. The store key must be pressed when in normal play mode to access these options.

7.6 Using Radio Presets

To select a preset press the handset preset key to open the Browse Presets menu. Scroll to the desired preset and press the ok/list key.

Browse Presets	3/20
1 Radio Paradise	iRAD
2 Spire FM 102	iRAD
▸ 3 Heart London	iRAD
4 Deep Vibes Radio iRAD	

Note: The Browse Presets menu displays presets stored across all three radio formats (FM, DAB, iRadio). Selecting a preset from a radio format other than the one currently selected will automatically switch to that format.

Note: It is possible for an internet radio station stored as a preset to be "off-line" and be unavailable when subsequently selected. If this occurs an alert message will be displayed.

Note: Pressing the preset key will display the preset list regardless of the currently selected input.

Note: Radio presets can also be managed and selected using the Naim app.

8. Uniti Series USB Audio

Uniti Series products can play audio files stored on USB memory sticks connected to the front panel USB socket. Begin by inserting a memory stick in USB socket and selecting USB input.
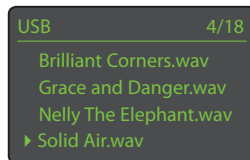
8.1 USB Media and File Compatibility

USB memory sticks must be in Windows/DOS format (FAT/FAT32) to be used with Uniti Series products. Apple formats are not compatible.

Uniti Series products can play audio files stored on USB Sticks in the following formats: DSD (SuperUniti only), MP3, M4A, ALAC, AAC, LPCM16/24, FLAC, WMA, WAV, AIFF or Ogg Vorbis. Files must be free of digital rights management playback restrictions such as the Apple iTunes FairPlay system.

8.2 Browsing and Playing USB Files

With a USB memory stick inserted and the USB input selected, the display will enter list mode and show the structure of stored audio files. Use the handset up (▲), down (▼), left (◄) and ok/list keys to browse and select items.

USB	4/18
Brilliant Corners.wav	
Grace and Danger.wav	
Nelly The Elephant.wav	
▶ Solid Air.wav	

Note: The memory stick can be safely connected or disconnected at any time.

Selecting a folder will display the list of files contained within and selecting a single file will begin playback. Playback will continue through any list of files contained within a folder. The order of play can be shuffled (randomised) by pressing the handset shuffle (⤨) key.

In long lists of items the handset numeric/text keys can be used to jump through the list alphabetically.

Once playback is underway the display will exit from list mode and revert to normal mode where the handset transport keys (▶❙ ❙◀ ▶❙ ■) can be used to control playback. To re-enter list mode for further list browsing and selection, press the handset ok/list key.

During playback, pressing the handset info (ℹ) key will alternately display data stream info and track elapsed time.

9. Uniti Series Network Audio Streaming

In addition to enabling internet radio to be played, a Uniti Series network connection enables audio files stored on UPnP™ servers, audio streams from Spotify® Connect devices and audio streams from other Naim streamers to be played. Your Uniti Series product must be connected, either wirelessly or via network cabling, to a network router. If the router provides an internet connection it should incorporate a firewall.

9.1 UPnP™ Streaming

Uniti Series products can play audio stored on any device that incorporates UPnP™ server software (provided that device is on the same network as the Uniti Series product). The UPnP™ server is usually a Windows or Apple home computer, although some Network Attached Storage (NAS) drives incorporate a UPnP™ application.

> Note: The Naim UnitiServe and HDX hard disk music players can operate as UPnP™ servers.

Windows Media™ Player version 11 or above incorporates UPnP™ support and a variety of third party UPnP™ applications are also available that are compatible with both Windows and OS X operating systems.

In the case of the Windows UPnP™ server the following steps must be taken before music can be streamed to a Uniti Series product:

- Ensure Windows Media™ Player version 11 or above is installed.
- Enable Windows Media™ Player file sharing. From the Media Player Options dialogue select Library > Configure Sharing… then select Share my media.
- Ensure the firewall is configured to allow file sharing.

9.1.1 Audio File Compatibility

The audio files stored on the UPnP™ servers attached to the network may be in DSD (SuperUniti only), MP3, M4A, ALAC, AAC, LPCM16/24, FLAC, WMA, WAV, AIFF or Ogg Vorbis formats. Files must be free of any digital rights management playback restrictions such as the Apple iTunes FairPlay system.

9.1.2 Scanning Servers and Playing Files

When the Uniti Series product UPnP™ input is selected a list of available UPnP™ servers on the network will be displayed. The display will automatically enter list mode so the handset up (▲), down (▼) and ok/list keys can be used to browse and select the desired server.

UPnP	1/2
▸ Allegro Media Server	
NAS Disk	

> Note: Allegro Media Server (shown in the illustrations) is a UPnP™ Media Server application that runs on OS X or Windows computers and provides access to media files and iTunes library content from UPnP™ media players.

Allegro Media Server	4/4
Albums	
Artists	
Genres	
▸ Playlists	
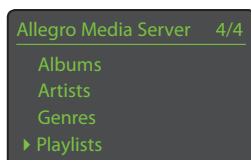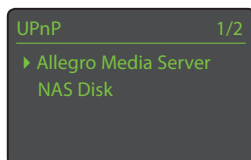
The manner in which the UPnP™ server is set up will define how the audio files and playlists it holds are listed and displayed. In most cases the default setup will list and display files by artist and album, but list by genre and predefined playlists may also be available.

Playlists	1/12
90s Music	
Audiobooks	
▸ Favourites	
Party	

> Note: Playlists cannot be generated or stored on the Uniti Series product. To play a playlist it must reside on the UPnP™ server.

Selecting one of the playlist categories using the up (▲), down (▼) and ok/list keys will display a menu showing items that fall into the selected category. An entire category can be selected for playback by using the up (▲), down (▼) keys followed by the play/pause (▶ǁ) key.

| Favourites	3/22
Ball and Chain	
Cycle Song	
▸ Motel Lullaby	
Vacant Chair	

Alternatively, selecting a category using the up (▲) and down (▼) keys followed by the ok/list key will display the full list of tracks contained within the category. Tracks can then be selected for playback by using the up (▲), down (▼) and ok/list keys.

In long lists the handset numeric/text keys can be used to jump through the list alphabetically.

Once playback is underway the Uniti Series display will exit from list mode and revert to normal mode where the handset transport keys (▶ǁ ǀ◀ ▶ǀ ■) can be used to control playback. To re-enter list mode for further list browsing and selecting press the handset ok/list key.

During playback, pressing the handset info (ⓘ) key will sequentially display the server name, buffer level, track elapsed time and stream (audio file) information.

> Note: Buffer level indicates the quantity of stored data and reflects the ability of the network to provide data at the necessary rate.
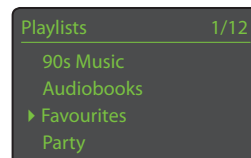
9. Uniti Series Network Audio Streaming
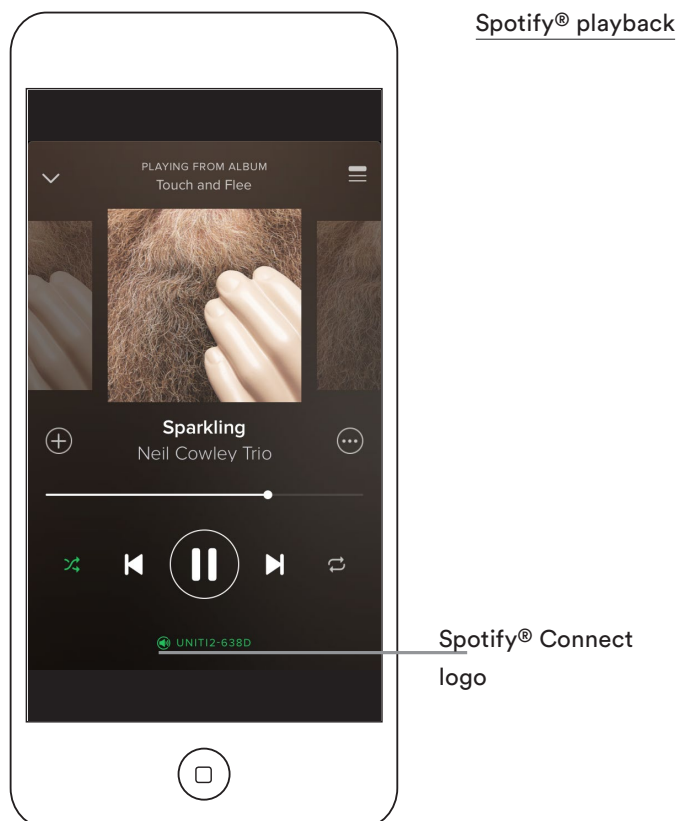
9.2 Spotify® Connect Streaming

With its Spotify® input enabled (see Section 4.3.8), a Uniti Series product connected to the same local network as a device running the Spotify® app, and in receipt of a Spotify® stream, will automatically select its Spotify® input and play the stream. The streamed audio programme will display on the Uniti Series product front panel and on the Naim app. Programme transport (▶❙ ❙◀ ▶❙ ■) and volume can be controlled using the remote control handset, the front panel controls or the Naim or Spotify® apps.

To play a Spotify® stream, open the Spotify® app and select the Spotify® Connect logo. The available Uniti Series products will be listed for selection. Select the desired one to nominate it as the Spotify® Connect playback device. Once selected, Spotify® playback will commence, after a short delay, on the Uniti Series product.

9.3 TIDAL Streaming

With its TIDAL input enabled (see Section 4.3.9), a Uniti Series product in receipt of a TIDAL stream, will automatically select its TIDAL input and play the stream. TIDAL account access, browsing and playback control is fully integrated into the Naim App. The streamed audio programme will display on the Uniti Series front panel and on the Naim App. Programme transport (▶❙ ❙◀ ▶❙ ■) and volume can be controlled using the remote control handset, the front panel controls or the Naim App.

To play a TIDAL stream, open the Naim App, select the TIDAL input and choose the programme material to play.

Spotify® playback

Spotify® Connect logo

Spotify® Connect Dialogue

Uniti Series product

Volume control
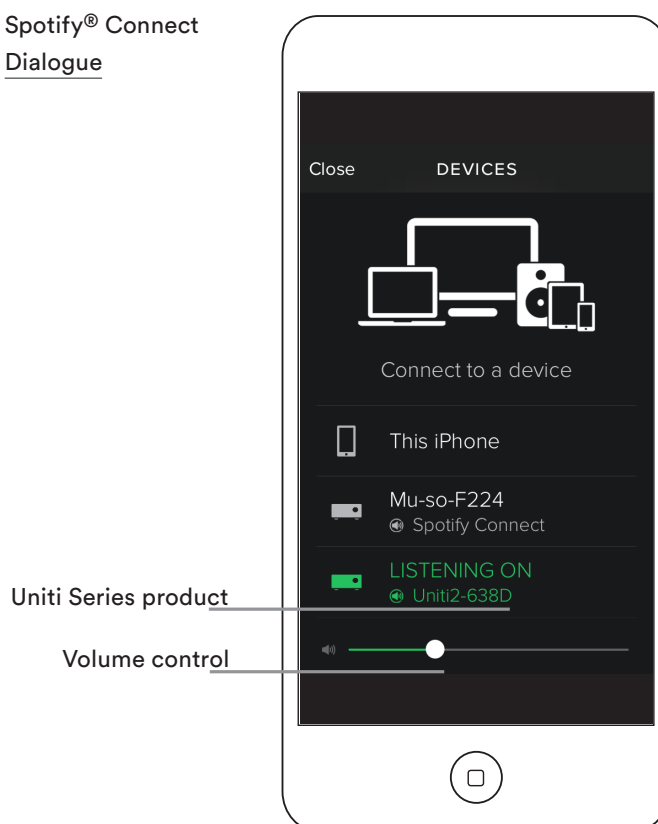
9. Uniti Series Network Audio Streaming
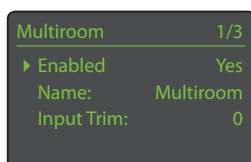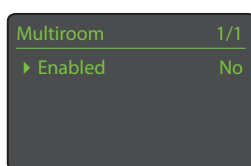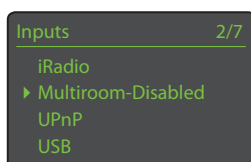
9.4 Multiroom Streaming

Note: Uniti Series units that broadcast audio to others are known as "server streamers". Uniti Series units that receive audio are referred to as "client streamers".

9.4.1 Client Streamers

Uniti Series products can play audio streams broadcast from other Uniti products connected to the same home network.

With its multiroom input enabled, a client streamer, when in receipt of a stream, will automatically select that input and play the audio. The client streamer will display its "now playing" screen. Its list function, menu navigation and transport controls (except stop) will not function while the multiroom input is active.

```
Inputs                    2/7
   iRadio
 ▶ Multiroom-Disabled
   UPnP
   USB
```

```
Multiroom                 1/1
 ▶ Enabled               No
```

To disconnect a client streamer locally, press the front panel or handset stop key or select an alternative input. The client streamer can be reconnected only by re-selecting it from the server streamer Rooms menu.

```
Multiroom                 1/3
 ▶ Enabled              Yes
   Name:          Multiroom
   Input Trim:           0
```

9.3.2 Server Streamers

With its multiroom input enabled, selecting Rooms from the Setup menu will prompt a Uniti Series unit to search for other Naim streamers with enabled multiroom inputs. Selecting one of the streamers found by the search will nominate the Uniti Series product as the server and the selected streamer as a client. The selected client streamer will immediately switch to its multiroom input.

```
Setup                    1/10
 ▶ Language
   Inputs
   Rooms
   Speakers
```

```
Rooms                     1/2
 ▶ ✔ Qute-3F65
     Uniti-2E23
```

Once a client streamer is connected to the server streamer, audio playing via the server streamer's UPnP™, iRadio, or USB inputs will also play simultaneously via the client streamer. Up to four client streamers can be selected simultaneously to play the server streamer's audio.

To disconnect a client streamer at the server streamer, use the handset navigation keys to select the desired connected client in the Rooms menu and press the handset ok/list key.
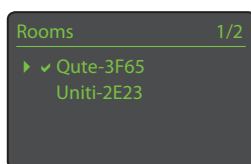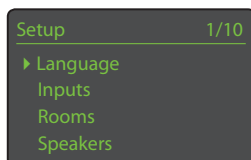
Note: Connected client streamers are identified by a tick mark alongside their names in the Rooms menu.

Note: Server streamer broadcasts are limited to the following digital audio formats:
ALAC up to 44.1kHz/16 bit, AAC up to 48kHz/16 bit, MP4 up to 48kHz/16 bit, MP3 up to 48kHz/16 bit, WMA up to 48kHz/16 bit, AIFF up to 48kHz/24 bit, FLAC up to 48kHz/24 bit, WAV up to 48kHz/24 bit

10. Uniti Series Bluetooth Streaming

In addition to playing streamed audio via a local network, Uniti Series products can play audio over a Bluetooth wireless connection from appropriately equipped playback devices. Uniti Series products are configured by default to require a secure Bluetooth connection so must be paired with specific playback devices.

> Note: Pairing between Bluetooth devices means that the devices "know" and "remember" each other. Once paired, Bluetooth devices can connect automatically when within range.

> Note: Bluetooth wireless connections have a relatively limited range. A maximum of around 10 metres is typical in domestic environments, however physical obstructions in the transmission path may result in reduced range.

To pair a Uniti Series product with a Bluetooth audio device select the Bluetooth input and press the handset play/pause key (▶❙).

The Uniti Series product will enter "discovery mode" and become available for pairing in the Bluetooth device Bluetooth setup menu.

> Note: The default Uniti Series product Bluetooth name incorporates the last four characters of the unit's MAC address. The MAC address can be found listed in the Setup menu under Network Settings.

> Note: Up to sixteen Bluetooth devices can be paired simultaneously. If a seventeenth device is paired the oldest paired device will be deleted.

Once successfully paired with a Bluetooth device, the Uniti Series product will be available to the audio apps on the device. Uniti Series products switch automatically to their Bluetooth input when in receipt of a Bluetooth stream.

The Bluetooth input setup menu offers further Bluetooth configuration options and setup parameters, including the option to configure an "open" Bluetooth connection that does not require pairing. See section 4.3.10 for more information.

> Note: If multiple devices are paired, the Uniti Series product will play from the first device from which it receives a stream. If you wish to stream from a different paired device, the first device must be disconnected. Press the handset or front panel exit key to disconnect.

Bluetooth pairing and playback with an Android mobile device is illustrated in the following diagrams. Bluetooth on an iOS device is similar.

Bluetooth connection
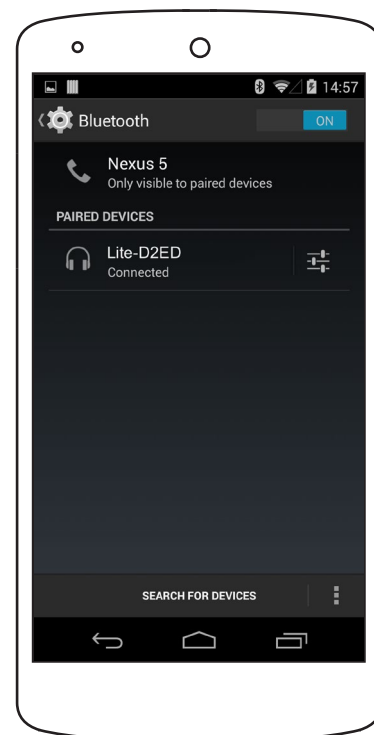
Bluetooth playback
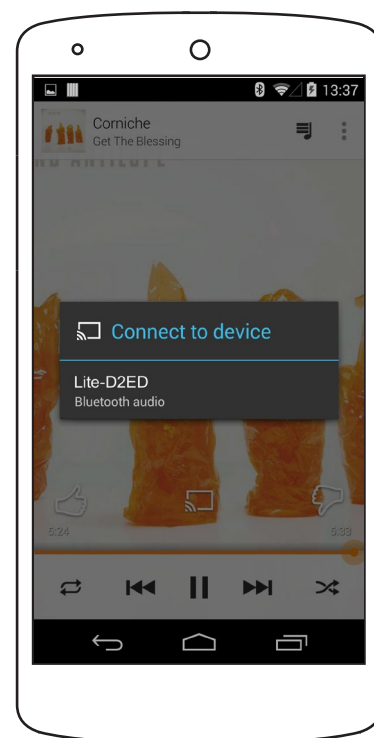
11. Uniti Series Specifications

Parameter	UnitiQute 2	UnitiLite	NaimUniti 2	SuperUniti
Outputs	Speakers L+R Headphones Preamplifier Digital S/PDIF	Speakers L+R Headphones Preamplifier	Speakers L+R Headphones Preamplifier Subwoofer Signal Line	Speakers L+R Headphones Preamplifier Subwoofer Digital S/PDIF
Preamp Output Line output	775mV/10kΩ min	775mV/10kΩ min	775mV/10kΩ min 275mV	775mV/10kΩ min
Frequency Response	20Hz – 50kHz	20Hz – 50kHz	20Hz – 50kHz	20Hz – 50kHz
S/N Ratio	80dB	80dB	80dB	80dB
Power Output	30W PC @ 8Ω 45W PC @ 4Ω	50W PC @ 8Ω 75W PC @ 4Ω	70W PC @ 8Ω 110W PC @ 4Ω	80W PC @ 8Ω 120W PC @ 4Ω
Analogue Inputs	2	3	5	4
Input Sensitivity	275mV 125mV (front panel input)	275mV	275mV 125mV (front panel input)	275mV
Analogue Input Overload	33.8dB (Front) 27dB (RCA)	27dB	33.8 (Front) 27dB (RCA)	34dB
Digital Inputs	5	5	5	6
Other Inputs	USB, Ethernet, Wi-Fi Bluetooth	USB, Ethernet, Wi-Fi Bluetooth	USB, Ethernet, Wi-Fi Bluetooth	USB, Ethernet, Wi-Fi Bluetooth
iRadio Service	vTuner 5* full service	vTuner 5* full service	vTuner 5* full service	vTuner 5* full service
Audio Formats	All products: WAV and AIFF (up to 32bit/192kHz), FLAC (up to 24bit/192kHz), ALAC (up to 24bit/96kHz), WMA (up to 16bit/48kHz), Ogg Vorbis (up to 16bit/48kHz), MP3, M4a (up to 320kbit/s), Playlists (M3U, PLS), DSD (SuperUniti only) Internet radio: AAC, Windows Media™ formatted content, MP3 streams, MMS, Ogg Vorbis Spotify® Connect: Ogg Vorbis (up to 320kps) TIDAL: AAC (96 or 320kbps), FLAC (16bit 44.1kHz) Bluetooth: SBC, AAC, aptX and aptX-LL			
CD Compatibility	N/A	Red Book & CDR	Red Book & CDR	N/A
Upgrade Interface	mini-USB	mini-USB	mini-USB	mini-USB
Quiescent Consumption	25W	20W	35W	35W
Mains Supply	100V, 115V or 230V 50/60Hz	100V, 115V or 230V 50/60Hz	100V, 115V or 230V 50/60Hz	100V, 115V or 230V 50/60Hz
Dimensions (H x W x D)	87 × 207 × 314mm	70 × 432 × 301mm	87 × 432 × 314mm	87 × 432 × 314mm
Weight	5.6kg	7.7kg	11.7kg	12.8kg
Finish	Black	Black	Black	Black

Note: This manual describes the operation of Uniti Series products running software release version 4.4.xx. Products running earlier software will not operate fully in the manner described in this manual. The software running in a Uniti Series product is displayed in the Factory Settings menu.

12. Acknowledgements and Declarations

Made for
iPod **iPhone**

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

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Spotify

This product incorporates Spotify software which is subject to 3rd party licences found here: www.spotify.com/connect/third-party-licenses

TIDAL
HIGH FIDELITY MUSIC STREAMING

Bluetooth®

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UPnP™

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CE Declaration of Conformity

Naim Audio declares that Naim Audio products are in conformance with:
Low Voltage Directive 2006/95/EC
Electromagnetic Compatibility Directive 2004/108/EC
Restriction of Hazardous Substances (RoHS2) Directive 2011/65/EU
Waste of Electrical and Electronic Equipment Directive 2012/19/EU
Energy related Product Directive 2009/125/EC

Naim Audio products comply with the following standards:
EN60065 - Audio, video and similar electronic apparatus - Safety requirements
EN55013 - Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics
EN55020 - Sound and television broadcast receivers and associated equipment - Immunity characteristics
EN61000-3-2 - Mains harmonics current emissions
EN61000-3-3 - Mains flicker emissions

Products that display the crossed-out wheeled bin logo cannot be disposed of as domestic waste. These products must be disposed of at facilities capable of re-cycling them and appropriately handling any waste by-products. Contact your local authority for details of the nearest such facility. Appropriate recycling and waste disposal helps conserve resources and protects the environment from contamination.

Go Deeper

naim

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