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**Note:** This manual is issue No. 1 and describes the operation of UnitiLite units running software release version 3.17.xx. UnitiLite units running earlier software will not operate fully in the manner described in this manual. The software running in a UnitiLite is displayed in the Factory Settings menu.

Windows Media™ is a trademark of Microsoft Corporation.
UPnP™ is a trademark of the UPnP™ Forum.
Introduction

1 UnitiLite Introduction

UnitiLite is a highly capable product that will repay time and effort spent on installation and setup. We strongly recommend that you read this manual. UnitiLite effectively incorporates five separate elements. Each of these is introduced in the following paragraphs and subsequently described in full detail in Sections 5 to 9. The UnitiLite elements are:

- An Integrated Stereo Amplifier: Introduced below and fully described in Section 5
- A CD Player: Introduced below and fully described in Section 6
- A Multi-mode Radio: Introduced below and fully described in Section 7
- A UPnP™ Audio Interface: Introduced below and fully described in Section 8
- A USB/iPod Audio Interface: Introduced below and fully described in Section 9

Prior to the sections describing UnitiLite’s elements, Section 2 covers its installation, Section 3 describes its operation and Section 4 describes its setup.

1.1 The Integrated Amplifier

1.1.1 Inputs

UnitiLite incorporates an audio preamplifier that provides three analogue and five S/PDIF digital audio external inputs. The preamplifier also accepts internal inputs from the integrated CD player and optional FM/DAB tuner.

In addition to conventional analogue and digital input signals, the UnitiLite preamplifier can accommodate the following external peripheral inputs:

- iPod, iPhone and UMS (Universal Mass Storage) USB memory devices via a USB interface.
- Internet radio and universal plug and play (UPnP™) servers via an Ethernet network socket or wireless network connection.

1.1.2 Signal Outputs

The UnitiLite preamplifier provides the following analogue signal outputs:

- A preamplifier output (post volume and balance controls).
- A headphone output (post volume and balance controls).

1.1.3 Controls

The UnitiLite preamplifier provides volume, balance, input selection and mute control from its front panel, the supplied remote handsets or via the n-Stream iPhone and iPad app.

1.1.4 Speaker Outputs

UnitiLite incorporates a stereo power amplifier rated at 50 Watts per channel into 8 Ohms. The power amplifier is designed to drive one pair of speakers via the sockets on the UnitiLite rear panel.

1.2 The CD Player

UnitiLite incorporates a sliding drawer CD transport. The transport is able to play standard “Red Book” CDs and CDR discs. CD track order can be programmed or tracks can be shuffled (played randomly).

1.3 The Multi-mode Radio

The UnitiLite multi-mode radio combines internet radio (iRadio) player and an optional FM/DAB (Digital Audio Broadcasting) tuner. A total of 40 radio stations across all three modes can be stored as presets. In FM and DAB mode stations are tuned by UnitiLite scanning the respective transmission bands. In iRadio mode UnitiLite receives data streams and a list of available radio stations from a dedicated internet server. iRadio requires broadband internet access via a home network connection.

The UnitiLite 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 The UPnP™ Audio Interface

UnitiLite can connect to a home network and play audio files stored on UPnP™ drives.
1.5 The USB/iPod Interface

The UnitiLite incorporate a front panel USB interface sockets that enable audio files stored on USB memory sticks and a range of Apple iPod and iPhone models to be selected and played.

UnitiLite is compatible with the iPod and iPhone models illustrated below.

- iPod classic 80GB
- iPod nano 6th generation 8GB 16GB
- iPod classic 160GB (2007)
- iPod touch 4th generation 8GB 32GB 64GB
- iPod 5th generation (video) 30GB
- iPhone 3G 8GB 16GB
- iPhone 3GS 8GB 16GB 32GB

“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.

iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.
Installation and Connection

2 UnitiLite Installation and Connection

UnitiLite 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. UnitiLite has no standby mode and is intended to be left switched on.

Connecting UnitiLite to mains power and to a variety of audio peripherals and sources is described in the following paragraphs. Diagram 2.1 illustrates the UnitiLite rear panel connection sockets.

2.1 UnitiLite Rear Panel

2.2 Mains Power Connection

Connect UnitiLite to a mains power socket using either the mains cable supplied or a Naim Power-Line.

2.3 FM/DAB Aerial Connection

If your UnitiLite includes the optional FM/DAB tuner module it will require a strong, interference-free signal to enable high quality FM and DAB reproduction. The UnitiLite rear panel FM/DAB 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.

2.4 Audio Signal Connections

2.4.1 Audio Signal Inputs

UnitiLite provides three stereo analogue inputs and five S/PDIF digital inputs including one combined analogue/digital input socket. Connection to the inputs is made via a variety of socket types. The following table lists the inputs and their socket types:

<table>
<thead>
<tr>
<th>Input</th>
<th>Type</th>
<th>Socket</th>
</tr>
</thead>
<tbody>
<tr>
<td>an. 1</td>
<td>Analogue</td>
<td>RCA phonos</td>
</tr>
<tr>
<td>an. 2</td>
<td>Analogue</td>
<td>RCA phonos</td>
</tr>
<tr>
<td>front panel</td>
<td>Analogue</td>
<td>3.5mm jack</td>
</tr>
<tr>
<td>dig. 1</td>
<td>Digital</td>
<td>Coaxial (RCA phono)</td>
</tr>
<tr>
<td>dig. 2</td>
<td>Digital</td>
<td>Optical (TosLink)</td>
</tr>
<tr>
<td>dig. 3</td>
<td>Digital</td>
<td>Coaxial (RCA phono)</td>
</tr>
<tr>
<td>dig. 4</td>
<td>Digital</td>
<td>Optical (TosLink)</td>
</tr>
</tbody>
</table>

Note: The front panel analogue/digital jack socket can accept 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.

Always use high quality interconnect cables to connect sources to UnitiLite inputs.
Installation and Connection

2.4.2 Audio Signal Outputs

UnitiLite provides a preamplifier output intended for connection to an upgrade or second power amplifier, or a subwoofer. The output is taken after the UnitiLite volume and balance controls so a power amplifier or subwoofer connected to it will respond to volume and balance changes. The output always reflects the selected UnitiLite input. Connection to the preamplifier output is made via a 4-pin DIN socket. Your local Naim retailer will be able to supply appropriate cables for power amplifier or subwoofer connection if necessary.

2.5 Speaker Outputs

A set of stereo speaker connection sockets is provided on the UnitiLite 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 of damage to the amplifier. 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.

2.6 Headphone Output

UnitiLite is fitted on its front panel with a 3.5mm stereo headphone socket. Insertion of a headphone plug will mute the speaker outputs.

Note: UnitiLite controls and stores volume settings separately for headphones and speakers.

2.7 Signal Ground Switch

UnitiLite is fitted on its rear panel with a Signal Ground switch offering two positions: Chassis or Floating. Select the Chassis position unless UnitiLite 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.

2.7.1 General Audio Connection Notes

The UnitiLite negative analogue input and output 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.

2.8 USB/iPod Interface

UnitiLite is fitted with a front panel USB interface intended for the connection of Apple iPod and iPhone models and USB memory sticks carrying audio files. The USB interface should not be used for any other purpose.

Note: Most UMS (Universal Mass Storage) USB devices are compatible with the NaimUniti 2 and UnitiLite USB audio inputs. Such devices might include portable digital music players, smart-phones, tablet computers, USB memory sticks and memory card readers. Non UMS USB devices such as older MP3 players may be connected to the NaimUniti 2 and UnitiLite front panel audio input using a 3.5mm stereo jack cable from their headphone sockets. Depending on the setup options chosen (see Section 4.3.6), iPod batteries will be charged when connected to the USB interface.

2.9 Network Connections

2.9.1 Wired Network Connection

UnitiLite is fitted on its rear panel with a standard RJ45 Ethernet socket. This socket enables UnitiLite to join home networks via a network router to access internet radio data streams or to play audio files stored on appropriately configured UPnP™ servers.

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 or wireless networking should be employed.

2.9.2 Wireless Network Connection

If UnitiLite is to connect wirelessly to the home network the supplied Wi-Fi antenna must be fitted to the rear panel wireless antenna socket. Wireless configuration will also be necessary before UnitiLite is able to connect to the network. See Section 4.6.1 of this manual.
Installation and Connection

2.9.3 Network Settings

UnilitLite is set up when originally shipped not to require any on-site network configuration but to connect to a network automatically (it uses DHCP by default). However, if your UnilitLite 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 UnilitLite. If problems still persist contact your retailer, installer or Naim Audio directly. See Section 4.6.

Note: Before reporting network connection problems carry out a Factory Reset operation and try again. Select Reset All Settings from the Factory Settings setup menu. See Section 4.10.

Note: A UnilitLite switched on without a working wired network connection will only be able to connect to a home network wirelessly. To use an Ethernet (wired) connection, switch UnilitLite off, connect the network and switch it on again.

Note: For internet radio to operate UnilitLite requires connection to a broadband internet service via a router/modem with a built-in firewall.

2.10 Control Sockets

The UnilitLite is fitted on its rear panel with a 3.5mm jack Remote In socket and a mini-USB interface socket.

The Remote In socket can be used for RC5 remote control of the UnilitLite via a wired connection or a remote IR repeater.

The mini-USB socket enables 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.
3 UnitiLite Operation

UnitiLite can be operated from either its front panel controls, from the supplied remote handset or via the n-Stream iPhone and iPad app. Setting up and operating UnitiLite requires navigation through a menu-driven user interface. The general principles of the interface are carried across each of UnitiLite’s elements so this section of the manual describes and illustrates those general principles.

3.1 UnitiLite Front Panel Features

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

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

3.2 Front Panel Buttons (normal play mode)

3.3 Front Panel Buttons (list and setup modes)

In **list** and **setup** modes the UnitiLite 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
- **next**: non-operational
- **vol+**: non-operational
Operation

3.4 Front Panel Display (normal play mode)

In normal play mode the UnitiLite screen provides a variety of information on the current setup, the input selected and the material playing. A typical normal play mode screen is illustrated above showing track two of a CD has been playing for four minutes forty-seven seconds.

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

At the top of the screen the “play” icon is displayed to show that the play is underway and the “shuffle” icon is displayed to show random play has been selected. “CD” shows that the CD input is selected.

3.5 Front Panel Display (list mode)

List mode is entered 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 front panel list 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 Front Panel Display (setup mode)

Setup mode is entered by pressing the handset setup (_SETUP_) key or pressing and holding the front panel list button. It provides access to all user-configurable UnitiLite parameters.

The screen illustrated above is the setup home screen that is always displayed when setup mode is entered. The “1/9” at the top right denotes that the selected item is number one of eight.

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 exit setup mode press the handset setup (_SETUP_) key a second time or press the exit key or front panel list button.

UnitiLite setup is covered in Section 4.

Note: If programme material is playing when UnitiLite enters setup mode it will continue to play. The volume, mute and transport (play, pause, stop etc.) keys on the handset will remain operational.
3.7 UnitiLite Remote Handset

The supplied remote control handset is a multifunctional device designed specifically for Naim 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.

### 3.7.1 Normal and List/Setup Mode Keys

<table>
<thead>
<tr>
<th>Key</th>
<th>Normal Mode</th>
<th>List/Setup Modes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Numeric</strong></td>
<td>Enter digits</td>
<td>Enter characters in text</td>
</tr>
<tr>
<td>text</td>
<td>1 to 9</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Enter 0 (zero)</td>
<td>Enter spaces in text</td>
</tr>
<tr>
<td>preset</td>
<td>Display the radio preset list</td>
<td>Delete last character in text</td>
</tr>
<tr>
<td>del</td>
<td>Display the radio preset menu</td>
<td>Switch text case</td>
</tr>
<tr>
<td>store</td>
<td>Input Previous menu (see note)</td>
<td>Character in text</td>
</tr>
<tr>
<td>↑</td>
<td>Input Previous menu (see note)</td>
<td>Character in text</td>
</tr>
<tr>
<td>↓</td>
<td>Input Next menu (see note)</td>
<td>Character in text</td>
</tr>
<tr>
<td>exit</td>
<td>No function</td>
<td>Exits current menu without saving changes</td>
</tr>
<tr>
<td>list</td>
<td>Display input dependent list of tracks/functions</td>
<td>Confirm action or selection</td>
</tr>
<tr>
<td>ok</td>
<td>Confirm action</td>
<td>or selection</td>
</tr>
</tbody>
</table>

**Note:** Navigation (↑↓←→) key assignments can be altered via the Handset Keys setup menu. See Section 4.9.

### 3.7.2 Normal Play Mode Keys

<table>
<thead>
<tr>
<th>Key</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>disp</td>
<td>Switches UnitiLite display on or off. Toggles clock display if configured.</td>
</tr>
<tr>
<td>vol +</td>
<td>Increase volume</td>
</tr>
<tr>
<td>vol –</td>
<td>Decrease volume</td>
</tr>
<tr>
<td>mute</td>
<td>Silences UnitiLite</td>
</tr>
<tr>
<td>(repeat)</td>
<td>Repeat selected track, programme or playlist</td>
</tr>
<tr>
<td>(shuffle)</td>
<td>Play tracks randomly from list</td>
</tr>
<tr>
<td>(setup)</td>
<td>Display the setup menu</td>
</tr>
<tr>
<td>(info)</td>
<td>Cycle through secondary input information</td>
</tr>
<tr>
<td>(play/pause)</td>
<td>Play or pause track</td>
</tr>
<tr>
<td>(previous)</td>
<td>Go to previous track/station</td>
</tr>
<tr>
<td>(next)</td>
<td>Go to next track/station</td>
</tr>
<tr>
<td>(stop)</td>
<td>Stop track</td>
</tr>
<tr>
<td>(reverse)</td>
<td>Fast reverse track</td>
</tr>
<tr>
<td>(forward)</td>
<td>Fast forward track</td>
</tr>
<tr>
<td>cd</td>
<td>Selects the cd input.</td>
</tr>
<tr>
<td>radio</td>
<td>Sequentially selects the FM, DAB and iRadio inputs.</td>
</tr>
<tr>
<td>pc</td>
<td>Sequentially selects the UPnP™ input.</td>
</tr>
<tr>
<td>iPod</td>
<td>Sequentially selects the USB/iPod and front panel inputs.</td>
</tr>
<tr>
<td>tv</td>
<td>Sequentially selects the an. 1 and dig. 1 inputs.</td>
</tr>
<tr>
<td>av</td>
<td>Sequentially selects the an. 2 and dig. 2 inputs.</td>
</tr>
<tr>
<td>hdd</td>
<td>Selects the dig. 3 input.</td>
</tr>
<tr>
<td>aux</td>
<td>Selects the dig. 4 input.</td>
</tr>
</tbody>
</table>

**Note:** Input selection key assignments can be altered via the Handset Keys setup menu. See Section 4.9.
3.8 UnitiLite Text Entry

Some UnitiLite menu screens require text entry - naming inputs for example. Text entry is carried out using the handset numerical buttons in a manner similar to early mobile phone SMS text entry.

When text entry is required, multiple presses of a key will scroll through the characters associated with that key. In addition to characters, the preset key provides a delete function, the zero key provides a space and the store key provides letter case change. The up (▲) and down (▼) keys will also scroll through all the available letters.

The enlarged handset image illustrates the number keys and the characters associated with each.

When prompted on a UnitiLite screen to enter text, select characters in turn by pressing each appropriate key the required number of times. Confirm the text entry by pressing the ok/list key.

3.9 The n-Stream Control App

The n-Stream control application is available from the iTunes App Store. n-Stream is compatible with iPad, iPhone and iPod touch models running iOS software Version 3.1.3 or later.

3.9.1 n-Stream Setup

To begin using n-Stream to control your UnitiLite you must first install the app on your iPad, iPhone or iPod touch. With the app installed and the iPad, iPhone or iPod wirelessly connected to the same network as your UnitiLite, start the app by touching its screen icon.

Selecting setup opens a menu that enables the UnitiLite to be selected for control. Touch the appropriate UnitiLite as identified by its network address or device name; Uniti-C1C3 and 192.168.001.065 respectively in the illustration above.

Note: The UnitiLite network address and device name can be found in its Factory Settings setup menu.

Note: The UnitiLite name can be changed from its setup menu. Doing so can enable individual units in a multiple installation to be identified more easily.

The setup menu enables the following options to be configured:

- **Auto connection:** Select ON for automatic connection to the UnitiLite whenever the n-Stream app is running.
- **Stay connected:** If OFF is selected, the n-Stream app will “sleep” following a preset period of inactivity. Selecting ON will force n-Stream to remain continuously active.

Note: Continuous connection of n-Stream may result in your iPad, iPhone or iPod battery draining.

- **Set Weekday Alarm:** Enables a weekday alarm to be enabled and its time set.
- **Set Weekend Alarm:** Enables a weekend alarm to be enabled and its time set.
- **Clear Image Cache:** Deletes album artwork images stored by the n-Stream app.
- **Use Hi-Fi Language:** Select ON for the n-Stream app to reflect the selected UnitiLite display language. If NO is selected the n-Stream app will display in the default iPad, iPhone or iPod language.
Selecting Allegro Media Server followed by items in the subsequent lists enables the selection of playlists, albums or individual tracks for playback.

The **Playing** and **Library** screens for other inputs follow the same protocol of item selection.

The **Library** screen displays lists of playback items available to the selected UnitiLite input. The adjacent illustration shows Allegro Media Server is available to the UnitiLite UPnP™ input.

**Note:** Allegro Media Server is an application that makes iTunes songs and playlists available to UPnP™ players.
4 UnitiLite Setup

Once UnitiLite is installed with mains power, speakers, a radio aerial and any external input connections made, it can be switched on and set up for use.

The degree to which you modify UnitiLite’s default settings will depend upon the uses to which you put it 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 UnitiLite’s abilities. The following paragraphs describe each UnitiLite setup menu in turn starting with the setup home menu.

Enter UnitiLite setup mode by pressing the handset setup (rimon) key. Navigate around the setup menus using the handset arrow keys and make selections using the ok/list key. Exit setup by pressing the exit key.

4.1 The Setup Home Menu
The UnitiLite setup home menu provides access to nine setup menus. The function of each menu is as follows:

- **Language**: Enables the UnitiLite user interface language to be changed.
- **Inputs**: Enables various parameters for each internal and external input to be configured.
- **Speakers**: Configures UnitiLite speaker output options.
- **Headphones**: Configures UnitiLite headphone output options.
- **Network**: Configures UnitiLite network connection settings.
- **Front Display**: Configures UnitiLite display features.
- **Clock & Alarm**: Configures the clock and alarm.
- **Handset Keys**: Enables UnitiLite inputs to be assigned to specific handset keys. Also enables configuration of the handset navigation (rimon) and ok/list keys.
- **Factory Settings**: Enables interrogation of UnitiLite status, deletion of all user presets and return to factory default settings.

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

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

4.3 The Inputs Menu
The Inputs setup menu enables a variety of parameters to be specified for each UnitiLite internal source and external input. These parameters define how control of UnitiLite inputs behaves. The options available for each are described in the following sections. Three parameters are common to all inputs:

- **Enabled**: Switches the input on or off and displays or hides any associated menus.
- **Name**: Enables user specified names to be attached to inputs. Use the handset to enter text.
- **Input Trim**: Enables the relative level of each input to be adjusted so that each is of an approximately equal volume. Adjust using using handset (rimon) key.

4.3.1 CD Input

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enabled</td>
<td>Yes / No</td>
</tr>
<tr>
<td>Name</td>
<td>User definable</td>
</tr>
<tr>
<td>Input Trim</td>
<td>±10dB</td>
</tr>
<tr>
<td>Auto Play</td>
<td>Yes / No. If Yes</td>
</tr>
</tbody>
</table>

is specified play will start automatically when a disc is loaded.
### Setup

#### 4.3.2 FM Input

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

#### 4.3.3 DAB Input

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

**Note:** The UnitiLite DAB input is not implemented in units distributed in territories where Digital Audio Broadcasting is unavailable.

#### 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 internet usage limits are not inadvertently exceeded by a UnitiLite left connected to internet radio.
- **Browse History:** Yes / No. If Yes is specified UnitiLite will display the last used station if it is available when list mode is selected. If No is specified UnitiLite will display the top station selection menu.

#### 4.3.5 UPnP™ (Network) Input

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

#### 4.3.6 USB/iPod Input

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

**iPod Charging:** Always / Never. iPod (and/or iPhone) battery charging always takes place when the iPod is connected or never takes place.

**Note:** The non-charging option is provided because there is a small reduction in iPod or iPhone sound quality when simultaneously charging and playing. This means however that an iPod or iPhone can potentially run out of power while playing.

#### 4.3.7 Front Panel Input

**Parameter Options**
- **Enabled:** Yes / No
- **Name:** User definable
- **Input Trim:** ±10dB
- **Format:** Auto / Analogue / Digital. If Auto is specified 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.

#### 4.3.8 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 the UnitiLite volume control will be disabled. This enables UnitiLite 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 only available on RCA phono analogue inputs.

#### 4.4 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:

**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)

**The Amp Used options specify use of the UnitiLite internal power amplifier and enable or disable the preamplifier output.**
4.6 The Network Settings Menu

Select **Internal Only** if no external amplifier is to be used. The preamplifier output is disabled when Internal Only is selected.

Select **External** if an external power amplifier is to be used in place of the UnitiLite internal power amplifier. The preamplifier output is enabled when External is selected.

Select **All Outputs** if an external power amplifier or subwoofer is to be used in conjunction with the UnitiLite internal power amplifier.

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

The speaker **Max. Volume** parameter is to be specified:
- Max. Volume: 0 to 100 (adjust using handset up or down keys)

4.5 The Headphones Menu

The Headphones setup menu enables the UnitiLite's default network name to be changed.

The **Name** parameter enables the UnitiLite’s default network name to be changed.

The **Wireless** parameter enables a wireless network to be chosen and joined. See Section 4.6.1 below for detailed wireless set up notes.

The **Status** parameter displays the current network connection status.

The **DHCP** parameter enables the UnitiLite to determine if it should connect to a network. If selected as **Not Connected** or **Not Used**, the UnitiLite will attempt to connect. If set as **Yes** or **No**, the UnitiLite will not attempt to connect.

The **MAC** parameter displays the UnitiLite MAC address.

4.6.1 Wireless Network Connection Set Up

If the **Wireless** parameter is selected in the Network Settings menu the Select Network menu will display a list of the available networks. An option not to use a wireless connection is also provided. Use the handset up or down keys to scroll through the list and the ok/list key to select a network.

**Note:** UnitiLite is compatible with 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.

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

**Note:** UnitiLite cannot connect to a “hidden” wireless network.

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

Use the handset numeric/text keys to enter the passphrase or access key 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 passphrase is “flatfish”.

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

If an incorrect passphrase or access key is entered UnitiLite will display an alert message.

**Note:** As a security measure, a router may also require the UnitiLite’s MAC address to be entered before allowing it to join the wireless network. This type of security feature is known as ‘MAC address filtering’.
**Setup**

The UnitiLite MAC address is shown in the ‘Factory settings > System Status’ page.

**Note:** The wireless passphrase/access 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 passphrase/access key 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, UnitiLite will automatically offer only the most secure one.

**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 passphrase or access key to join, UnitiLite will display an alert message. Pressing the handset ok/list key will immediately connect UnitiLite 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.

### 4.6.2 Non-DHCP (Static) Network Connection

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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP</td>
<td>User definable (numerical entry)</td>
</tr>
<tr>
<td></td>
<td>Default: 0.0.0.0</td>
</tr>
<tr>
<td>Mask</td>
<td>User definable (numerical entry)</td>
</tr>
<tr>
<td></td>
<td>Default: 0.0.0.0</td>
</tr>
<tr>
<td>Gateway (Gtwy)</td>
<td>User definable (numerical entry)</td>
</tr>
<tr>
<td></td>
<td>Default: 0.0.0.0</td>
</tr>
<tr>
<td>DNS1</td>
<td>User definable (numerical entry)</td>
</tr>
<tr>
<td></td>
<td>Default: 0.0.0.0</td>
</tr>
<tr>
<td>DNS2</td>
<td>User definable (numerical entry)</td>
</tr>
<tr>
<td></td>
<td>Default: 0.0.0.0</td>
</tr>
</tbody>
</table>

These settings enable UnitiLite 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.

### 4.7 The Front Display Menu

The Front Display setup menu enables the behaviour of the UnitiLite front panel display to be modified. The options are tabulated and described in the following section:

- **Off During Mute:** Yes / No
- **Auto Off:** Select time from list
- **Clock When Off:** Yes / No

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. Time 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.

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

### 4.8 The Clock and Alarm Menu

The Clock & Alarm setup menu enables the UnitiLite clock to be set and alarms to be configured.

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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enabled</td>
<td>Yes / No</td>
</tr>
<tr>
<td>Alarm Time</td>
<td>07:00</td>
</tr>
<tr>
<td>Input</td>
<td>Fluid Radio</td>
</tr>
<tr>
<td>Volume</td>
<td>30</td>
</tr>
</tbody>
</table>

**Note:** The UnitiLite 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 UnitiLite volume using the remote handset up (↑) and down (↓) keys.

Weekday alarms operate on Mondays to Fridays. Weekend alarms operate on Saturdays and Sundays.
Note: The UnitiLite has 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 within which the UnitiLite is located to be set. The handset up (↑) and down (↓) keys are used to select + or – with respect to GMT (Greenwich Mean Time).

Note: The UnitiLite clock does not adjust automatically to take account of localised “daylight saving” time changes. Use the Adjust Time Zone function to advance or retard the clock as appropriate.

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

Note: The UnitiLite 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 specified. Contact your local Naim retailer for more information on selecting time servers.

4.9 The Handset Keys Menu

The Handset Keys setup menu enables the UnitiLite inputs assigned to each handset input selection key (Diagram 4.9.4) to be changed, and the function of the handset navigation keys (Diagram 4.9.3) to be configured.

4.9.1 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.

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/iPod, Radios and UPnP™ inputs. The options available for the USB/iPod, UPnP™ and CD inputs are Track, List and Off. If Track is selected the left (↓) and right (↑) keys will select the previous or next track. If List is selected the keys will return UnitiLite 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 Preset is selected the keys will select the previous or next stored station preset. If List is selected the keys will return UnitiLite to list mode, and if Off is selected the keys will be disabled in respect of station or preset selection.

4.9.2 Input Key Assignments

Each handset input selection key may have up to four inputs assigned to it. The default assignments are shown in the following table:

<table>
<thead>
<tr>
<th>Handset Key</th>
<th>UnitiLite Inputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>cd</td>
<td>CD</td>
</tr>
<tr>
<td>radio</td>
<td>FM, DAB, iRadio</td>
</tr>
<tr>
<td>pc</td>
<td>UPnP™</td>
</tr>
<tr>
<td>iPod</td>
<td>USB/iPod, Front</td>
</tr>
<tr>
<td>tv</td>
<td>Analogue 1, Digital 1</td>
</tr>
<tr>
<td>av</td>
<td>Analogue 2, Digital 2</td>
</tr>
<tr>
<td>hdd</td>
<td>Digital 3</td>
</tr>
<tr>
<td>aux</td>
<td>Digital 4</td>
</tr>
</tbody>
</table>

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.
4.10 The Factory Settings Menu

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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Status:</td>
<td>Select to display</td>
</tr>
<tr>
<td>Handset IR Mon.:</td>
<td>Select to display</td>
</tr>
<tr>
<td>Clear All Presets:</td>
<td>Yes / No</td>
</tr>
<tr>
<td>Reset All Settings:</td>
<td>Warning displayed: Resetting to factory defaults. You will lose ALL user settings. Press front panel mute to continue.</td>
</tr>
</tbody>
</table>

4.9.3 Handset Navigation Keys

The navigation (← → ↑ ↓) keys are located around the ok/list key.

4.9.4 Handset Input Selection Keys

The input selection keys (cd, radio, pc, iPod, tv, av, hdd, aux) are located beneath the transport keys (▷ ◿ ◁ ◽ ◼ ◆ ◿ ◽).
Integrated Amplifier

5 UnitiLite Integrated Amplifier

UnitiLite incorporates a high performance integrated preamplifier and power amplifier based on established Naim design principles. The preamplifier is able to handle both analogue and digital audio signals and, in addition to UnitiLite’s internal CD player, multi-mode radio and network interface it has inputs for three external analogue and five external digital signals.

Using the UnitiLite amplifier is simply a matter of selecting the desired input and setting the listening volume level.

5.1 Selecting Inputs

Inputs can be selected by pressing the front panel input button, 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.

Pressing the front panel input button or handset up (↑) and down (↓) keys scrolls through and selects the inputs in the following order:

- CD
- FM (radio)
- DAB (radio)
- iRadio
- UPnP™ (Network UPnP™)
- USB/iPod
- Front (front panel analogue/digital)
- Analogue 1
- Analogue 2
- Digital 1
- Digital 2
- Digital 3
- Digital 4

Note: FM and DAB inputs are only available if the optional FM/DAB tuner module is fitted.

Note: These are the default input names. They may be altered within the UnitiLite set up 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, by default, pressing the CD input selection key selects the CD input, while 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 UnitiLite set up menus. See Section 4.9.2.

Selecting an input will route that input’s audio signal to the UnitiLite outputs.

UnitiLite will momentarily display 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, UnitiLite will display a descriptive alert message.

5.2 Volume Control

UnitiLite volume control is achieved by using either the front panel –vol and vol+ buttons or the handset vol– and vol+ keys. The volume control affects the speaker, headphone and preamplifier outputs.

Note: In list or setup modes front panel volume control is disabled. Volume can still be controlled using the handset volume keys.

The mute function silences the UnitiLite speaker, headphone and preamplifier outputs and is engaged or disengaged by pressing the front panel mute button or handset mute key. Mute is indicated by the display volume icon flashing.

5.3 Amplifier Display

In normal operation the UnitiLite 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 its speaker outputs the UnitiLite integrated amplifier provides provides a stereo preamplifier output, and a headphone output.

The preamplifier output is designed to enable an upgrade or additional Naim Audio power amplifier to be connected to the UnitiLite preamplifier.

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

5.5 Amplifier Fault Warnings

In the unlikely event that the UnitiLite power amplifier is overloaded, exceeds its normal operating temperature or malfunctions, its output will mute and the display will show a warning message.
6.1 Disc Loading
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.

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.

Note: UnitiLite will automatically read the disc index when the CD drawer is closed.

6.2 CD Transport Control
CD transport (play, stop, etc.) can be controlled from either the front panel transport buttons - play, prev, next, stop - or from the remote handset transport keys (▷◁◁◀▶).  
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 UnitiLite will display its total playing time and number of tracks.

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 or the handset prev and next keys. Tracks may also be selected by entering the track numbers using the handset numeric/ text keys.

To delete an entire CD (or programmed running order) press the handset repeat (▶) key. To shuffle (randomise) track order press the handset shuffle (¶) key.

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. 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. Above the track list in the display is a Program command. 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.

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.

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.

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.
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 (▼) 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.
Multi-mode Radio Tuner

7 UnitiLite Multi-mode Radio Tuner

UnitiLite optionally incorporates an multi-mode radio tuner able to receive FM and DAB transmissions. FM and DAB operation requires an appropriate aerial to be connected to the rear panel aerial input. Internet radio requires only that UnitiLite to be connected to a broadband internet service via a network router that incorporates an appropriate firewall. UnitiLite is able to store a total of forty station presets (favourites) across all three tuner modes. Select the FM, DAB or iRadio input to begin.

7.1 FM Tuner – Seeking Stations

To find FM stations press the handset prev (’à) or next (à) 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 UnitiLite 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 (à) 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 (’à) or next (à) 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 UnitiLite 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 UnitiLite will order the stations alphabetically and select the first station in the list.

DAB stations can be selected either alphabetically in turn by pressing the handset prev (’à) or next (à) keys, or selected in list mode by pressing the ok/list key and browsing the station list. Use the handset up (à) or down (à) 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 (à) key will sequentially display the station info broadcast.

7.3 iRadio Tuner – Seeking Stations

When UnitiLite 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 (à), down (à), left (à) 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 UnitiLite 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 (à) 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 within UnitiLite 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 UnitiLite is left muted 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 as soon as mute is disengaged.
Multi-mode Radio Tuner

7.4 Adding iRadio Stations

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

• With a computer connected to the same network as the UnitiLite, browse to http://naim.vtuner.com

• Enter the identification (ID) of your UnitiLite where requested on the web page. The ID is the unit’s MAC address. This can be found via the following UnitiLite 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 from the UnitiLite, 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.

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.

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 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. See Section 3.8 for a full description of text entry.

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.

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

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.
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.

Note: Playlists cannot be generated or stored locally by UnitiLite. To play a playlist it must reside on the UPnP™ server.

Selecting one of the playlist categories using the up (5), down (6) 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 (5), down (6) keys followed by the play/pause (4) key.

Alternatively, selecting a category using the up (5), down (6) 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 (5), down (6) 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 UnitiLite display will exit from list mode and revert to normal mode where the handset transport keys (4) 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 (1) 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 within UnitiLite and reflects the ability of the network to provide data at the necessary rate.

UPnP™ Audio Interface

UPnP™ servers incorporate a software application that allows UnitiLite, or any other UPnP™ compatible player, to play audio stored and streamed by another device on the network. The UPnP™ server is usually a PC or Mac 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 built in UPnP™ support and a variety of third party UPnP™ applications are also available that are compatible with both Windows and Macintosh operating systems.

In the case of the Windows UPnP™ server the following steps must be taken before music can be streamed to UnitiLite:

• 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.

The audio files stored on the UPnP™ servers attached to the network may be in 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.

When the UnitiLite 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 (5), down (6) and ok/list keys can be used to browse and select the desired server.

Note: Allegro Media Server (shown in the illustrations) is a UPnP™ Media Server application that runs on Apple or Windows PCs and provides access to media files and iTunes library contents from UPnP™ media players such as UnitiLite.
USB/iPod Interface

9 UnitiLite USB/iPod Interface

UnitiLite can play audio files stored on USB memory sticks and Apple iPhone, iPod and iPod touch models connected to the front panel USB socket. Begin by inserting a memory stick or connecting an iPod to the USB socket and selecting USB/iPod input.

9.1 USB Media and File Compatibility

USB memory sticks must be in Windows/DOS format (FAT/FAT32) to be used with UnitiLite. Macintosh formats are not compatible.

UnitiLite can play audio files stored on USB Sticks in the following formats: 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.

9.2 iPod Compatibility and Charging

The UnitiLite USB audio interface is compatible with the iPhone and iPod models illustrated in Section 1.5.

UnitiLite can play iPod or iPhone audio files in the following formats: MP3, M4A, ALAC, AAC, WAV and AIFF.

The iPod battery will be charged by default while the iPod is connected. iPod charging options can be changed in the USB/iPod input setup menu. See Section 4.3.6.

9.3 Browsing and Playing USB Files

With a USB memory stick inserted or an iPod connected and the UnitiLite USB/iPod 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 key to browse and select items.

Note: The memory stick or iPod 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 (_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 UnitiLite 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 ( ● ) key will alternately display data stream info and track elapsed time.
## Specifications

### 10 UnitiLite Specifications

| Audio Outputs: | Speakers (L + R Naim speaker sockets)  
|               | Preamplifier (4-pin DIN)  
|               | Headphones (3.5mm stereo jack) |
| Preamp Output: | 775mV |
| Preamp Output Load: | 10kΩ minimum |
| Frequency Response: | 10Hz - 20 kHz ±0.1/0.5dB |
| Signal to Noise Ratio: | 82dB A-WTD ref 1W 8Ω |
| CD Phase Response: | Linear phase, absolute phase correct |
| Power Output: | 50WPC into 8Ω, 75WPC into 4Ω |
| Antenna Input: | F type |
| Analogue Inputs: | 3.5mm front panel stereo jack, 2 x RCA pairs |
| Analogue Input Sensitivity: | 275mV |
| Digital Inputs: | 5 x S/PDIF (2 x optical TosLink, 2 x coaxial, 1 x front panel 3.5mm mini-TosLink) |
| Analogue Input Overload: | 27dB (all inputs) |
| USB: | Front panel socket. Power output: 1A maximum at 5V DC |
| Other Inputs: | Ethernet |
| Remote Input: | Rear panel, RC5 |
| Upgrade Interface: | Rear panel mini-USB |
| iRadio Service Provider: | vTuner 5* full service |
| Audio Formats Supported: | WAV and AIFF (up to 32bit/192kHz)  
|               | FLAC (up to 24bit/192kHz)  
|               | ALAC (up to 24bit/96kHz)  
|               | WMA (up to 16bit/48kHz) must be WMA 9.2  
|               | Ogg Vorbis (up to 16bit/48kHz)  
|               | MP3, M4a (up to 320kbit/s)  
|               | Playlists (M3U, PLS)  
|               | Internet radio: AAC, Windows Media™ formatted content, MP3 streams, MMS, Ogg Vorbis |
| CD Compatiblity: | Red Book and CD-R |
| Supply Voltage: | 100V, 115V or 230V, 50/60Hz |
| Quiescent Consumption: | 20 Watts |
| Dimensions (H x W x D): | 70 x 432 x 301mm |
| Weight: | 7.7kg |
| Finish: | Black |