


**ND5 XS
Network Player**



naim ND5 XS Network Player User Guide

[Home](#) » [naim](#) » naim ND5 XS Network Player User Guide 

Contents

- [1 Naim ND5 XS Network Player](#)
- [2 Product Usage Instructions](#)
- [3 FAQ](#)
- [4 OVERVIEW](#)
- [5 Symbols](#)
- [6 Installing and Connecting](#)
- [7 Switching On and Getting Started](#)
- [8 Selecting Inputs](#)
- [9 Using List Mode and Controlling Playback](#)
- [10 Acknowledgments](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)



Naim ND5 XS Network Player



Specifications

- **Transmitter Modules:** FCC ID: ZUCSEDMP3, 2ACURBLUE, IC:12217A-BLUE
- **Connectivity:** Wi-Fi, Bluetooth, DAB/FM
- **Compliance:** CONFORMS TO EN 60065
- **Model Number:** ND5 XS

Product Usage Instructions

- Stand your ND5 XS on an appropriate, stable surface ensuring proper ventilation.
- Check mains voltage compatibility, insert the power supply upgrade link plug, and connect to the mains supply.
- Select the chassis option on the rear panel Signal Ground Switch.
- Connect a suitable aerial to the DAB/FM aerial socket if the optional module is fitted.
- Connect analog or digital outputs to a preamplifier or external DAC input.
- Connect a USB storage device to the front panel USB socket for audio file playback.
- Connect external digital audio sources to one of the rear panel digital inputs.

Switching On and Getting Started

- Enable the appropriate output sockets in the Analogue Outputs and Digital Output setup menus.
- Enter Setup Mode using the handset setup key, navigate menus with the navigation keys, select options with the ok/list key, and exit Setup Mode with the setup or exit key.
- Fit both Wi-Fi and Bluetooth aerials to their respective rear panel sockets.
- Most UMS USB devices are compatible with the ND5 XS USB audio input for playback.

FAQ

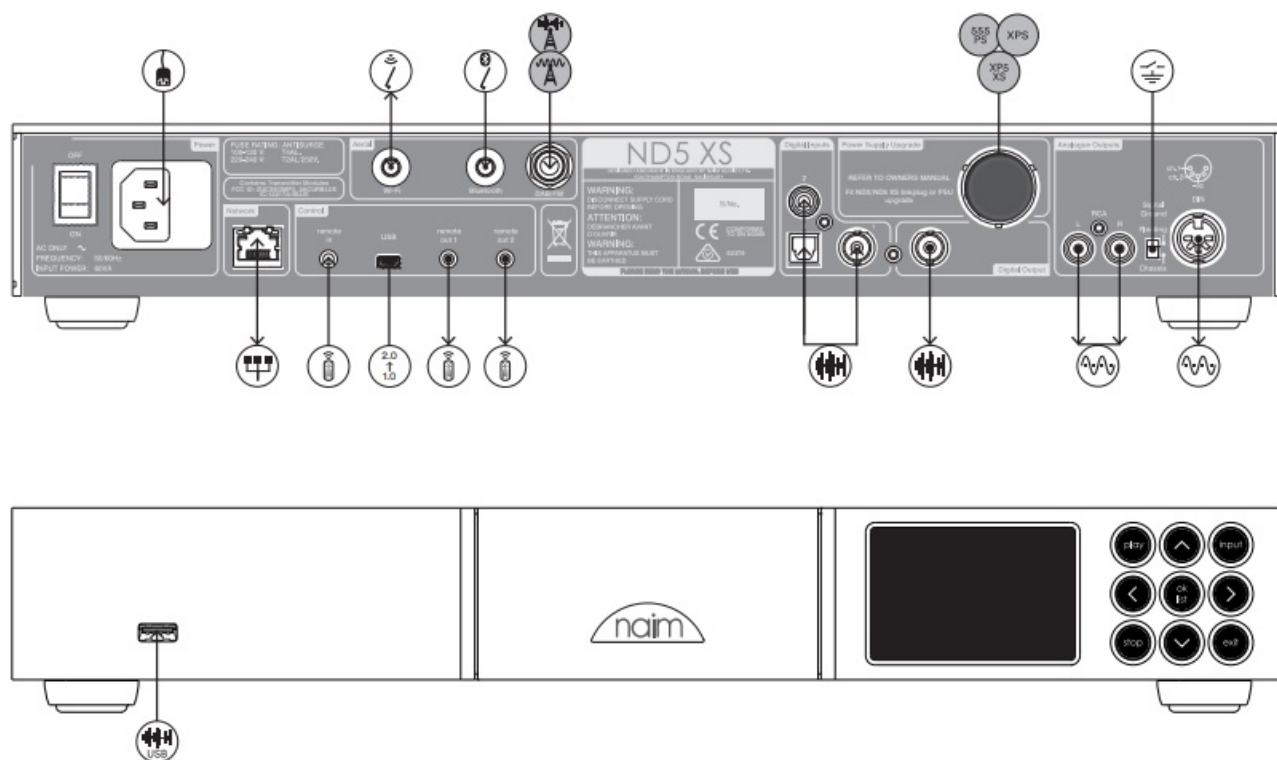
Q: How do I know if my external power supply is compatible with the ND5 XS?

A: XPS power supplies with serial numbers below 188015 are not compatible with the ND5 XS. Contact your local retailer or distributor for more information.













Q: Where can I find more detailed installation and operational information?

A: Full ND5 XS installation and operational information can be found in the Reference Manual available at www.naimaudio.com.

OVERVIEW



Symbols

-  IEC mains supply
-  Signal Ground Switch
-  Wi-Fi aerial
-  Bluetooth® aerial
-  Wired network
-  RC5 remote control signal
-  Firmware Upgrade socket
-  Analog signal
-  S/PDIF digital audio signal
-  USB digital audio data
-  Optional analog radio signal (FM)
-  Optional digital radio signal (DAB)








- Optional power supply upgrade

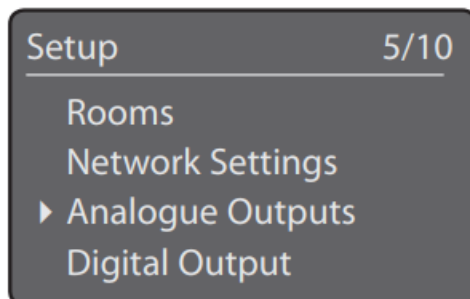
Installing and Connecting

- Stand your ND5 XS on an appropriate, stable surface. Make sure it is well-ventilated.
- Check that the mains voltage specified on the ND5 XS rear panel is appropriate for your country. Insert the supplied power supply upgrade link plug in the rear panel Burndy socket and connect the ND5 XS to the mains supply using the supplied mains cable. Do not switch on the ND5 XS until all other connections have been made.
- Identify the rear panel Signal Ground Switch and select the chassis option unless your ND5 XS is connected to a hi-fi system incorporating another earthed source component (all Naim CD players, for example), or the mains hum is audible through the speakers when it is switched on.
- If the optional DAB/FM Radio Module is fitted, a suitable aerial should be connected to the DAB/FM aerial socket.
- Connect one of the ND5 XS analog or digital outputs to an appropriate preamplifier or external DAC input.
- To play audio from internet radio stations, UPnP™ servers, Spotify® Connect, or other Naim streamer units, the ND5 XS must be connected to the internet via a network router.
- Either connect the ND5 XS network socket to your network router using an Ethernet cable or connect the supplied Wi-Fi aerial to the rear panel Wi-Fi aerial socket.
- For your ND5 XS to play audio from Bluetooth® streaming devices, the supplied Bluetooth aerial must be attached to the rear panel Bluetooth aerial socket.
- If your ND5 XS is to play audio files stored on a USB storage device, connect it, using an appropriate cable if necessary, to the front panel USB socket.
- If any external digital audio sources are to be used with your ND5 XS, connect them, using the appropriate cables, to one of the rear panel digital inputs.
- The ND5 XS can control some Naim preamplifiers, CD players, and the Naim DAC using its System Automation feature.
- System Automation enables, for example; preamplifier inputs to be selected via the ND5 XS or for Naim App transport functions to control a CD player. To take advantage of System Automation, connect one of the ND5 XS Remote Out sockets to a preamplifier, CD player, or DAC Remote In socket. Use a cable terminated with a 3.5mm jack plug at one end and a 3.5mm jack or phono plug as necessary at the other end.

Switching On and Getting Started






- Once all connections have been made, switch on your ND5 XS using either its rear panel on/off switch or the external power supply on/off.
- The ND5 XS will display a welcome screen and select its Digital 1 input or, if it has been previously used, the last input selected.
- For initial setup purposes, your ND5 XS is best controlled from its remote handset. Use the navigation () keys to select inputs or menu items and the ok/list key to confirm selections. To return to a previous menu use the left key.
- **Note:** Full ND5 XS installation and operational information can be found in the Reference Manual available at:

- **Note 1.2:** If your ND5 XS is to be powered by an external power supply, remove the power supply upgrade link plug and connect the external power supply using the appropriate Burndy cable. Do not connect the ND5 XS mains cable.
- **Important:** XPS power supplies with serial numbers below 188015 are not compatible with the ND5 XS and should not be used. Contact your local retailer or distributor for more information
- **Note 1.5:** The DIN output socket is enabled by default. The analog or digital output sockets can be enabled in the Analogue Outputs and Digital Output setup menus respectively.
- Enter Setup Mode by pressing the handset setup () key. Navigate setup menus by using the navigation (  ) keys. Select options by pressing the ok/list key. Leave Setup Mode by pressing the setup or exit key.

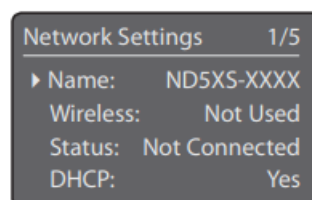
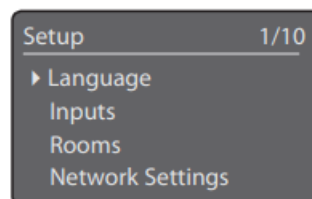


- **Note 1.6 & 1.7:** The ND5 XS is supplied with both Wi-Fi and Bluetooth aerials. Each aerial must be fitted to the correct rear panel aerial socket.
- The Bluetooth aerial is the shorter one of the two.
- **Note 1.8:** Most UMS (Universal Mass Storage) USB devices are compatible with the ND5 XS USB audio input. Such devices might include portable digital music players, smartphones, tablet computers, USB memory sticks, and memory card readers.
- **Note 1.10:** System Automation is disabled by default. It can be enabled via the System Automation setup menu.
- **Note 2.1:** The display will switch off automatically if inactive for two minutes. This time can be adjusted in the setup menus.
- The ND5 XS interface language can be changed. Enter Setup Mode and select Language.
- The ND5 XS is configured when shipped to connect to wired TCP/IP home networks automatically. However, if your ND5 XS has been previously used and its network configuration altered, or your router requires nonstandard settings, it may not be able to do so. Refer to the Reference Manual if this appears to be the case.
- If a wireless network connection is to be used, your ND5 XS will require configuration to join the network. Enter Setup Mode and select the Network Settings option to configure the ND5 XS wireless settings.

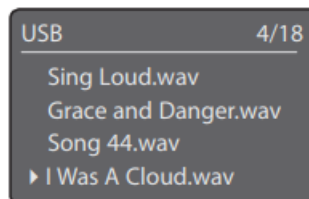
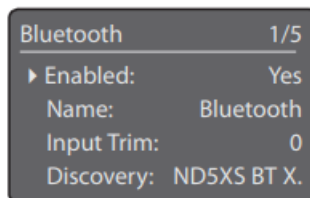
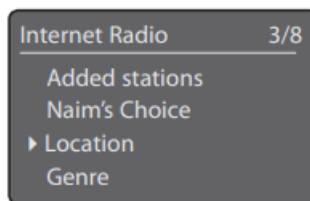
Selecting Inputs

- ND5 XS inputs can be selected by pressing the front panel input button, the handset navigation ( ) keys, or one of the handset input selection keys.
- Pressing one of the handset input selection keys either selects a single input or scrolls through a group of inputs. To modify the key assignments enter Setup Mode and select Handset Buttons.
- When your ND5 XS 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 menu will be displayed that lists all the available stations. Use the handset navigation (  ) and ok/list keys to browse the list and select stations.

- The ND5 XS can play Spotify® streams via the Spotify® Connect facility incorporated in some Spotify® player apps. When in receipt of a Spotify® stream, the ND5 XS will automatically select its Spotify® input. Once Spotify® playback is established, it can be controlled using the Spotify® app, the Naim app, or the ND5 XS handset or front panel controls.
- The ND5 XS can play audio streams over a Bluetooth wireless connection from appropriately equipped playback devices. It is configured by default to require “pairing” with a Bluetooth streaming device before it can play a Bluetooth audio stream. To pair the ND5 XS with a Bluetooth device select the Bluetooth input and press the handset play/pause key (▶||). The ND5 XS will become available for pairing in the Bluetooth device setup menu.
- Once successfully paired with the Bluetooth device, the ND5 XS will be available to the audio apps on the device. ND5 XS will switch automatically to its Bluetooth input when in receipt of a Bluetooth stream.
- The ND5 XS Bluetooth input setup menu offers further Bluetooth configuration options including “open” pairing.
- Your ND5 XS can play TIDAL streams via the Naim App. When in receipt of a TIDAL stream the ND5 XS will automatically select its TIDAL input.
- Playback can be controlled using the the Naim app, the handset, or the front panel controls. TIDAL streaming requires a TIDAL subscription.
- The ND5 XS can play and broadcast audio streams from and to other Naim streaming products connected to the same network.
- Enable the Multiroom input in the Inputs setup menu to receive and play multiroom streams. Select the Rooms setup menu to select available streamers for broadcast.
- When a USB memory device is connected to the front panel USB socket and the USB input is selected, your ND5 XS will display a menu structure that reflects the device. Use the handset navigation (▲ ▼ ◀▶) and ok/list keys to browse and select content.
- Press the handset play/pause key (▶||) to play a file or the entire contents of a folder, album, or playlist.



- **Note 3:** The Naim app, available from the iTunes App Store and Google Play Store, enables wireless touchscreen control from iOS and Android devices.
- **Note 3.4:** The default ND5 XS network name (ND5XS-XXXX) incorporates the last four characters of the unit's MAC address. The full MAC address is listed in the Network Settings menu.
- **Note 3.5:** The default ND5 XS Bluetooth name (ND5XS BT XXXX) incorporates the last four characters of the unit's MAC address.



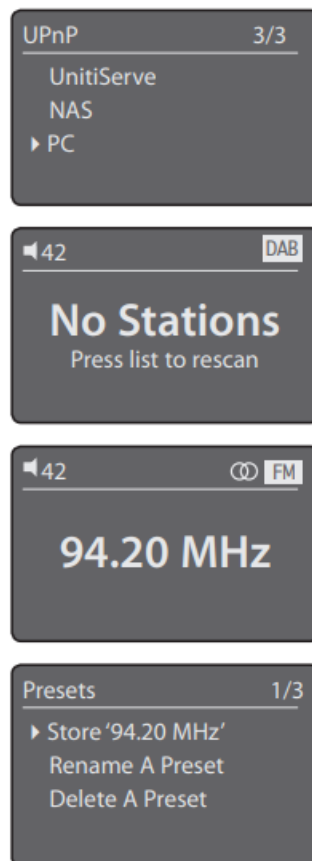
- When the ND5 XS UPnP™ input is selected, a list of available UPnP™ servers on the network will be displayed. Use the handset navigation (▲ ▼ ◀ ▶) and ok/list keys to browse and select server content.
- Press the handset play/pause key (⏮ ⏭) to play the selected item.
- If fitted, the DAB tuner must search for stations before it can be used. Select the DAB input and press the handset ok/list key to begin the search. When the search is complete the first station will be played. Further stations can be selected by pressing the handset's previous (◀) or next (▶) keys.
- To use the FM tuner, if fitted, select the FM input and press the handset previous (◀) or next (▶) keys. The tuner will search for stations and stop each time one is found (providing the opportunity to save the station as a preset).
- To recommence the search press the previous (◀) or next (▶) key again. Station information and scrolling text will be displayed if it is broadcast by the station.
- Up to 40 FM, DAB, and iRadio stations can be stored as presets. To save the current station as a preset, press the handset store key. Pressing the handset preset key will display a list of stored presets covering the three tuner modes.
- Use the handset navigation (56) and ok/list keys to browse and select presets.
- When the DAB, FM, iRadio, UPnP™, and USB inputs are selected the handset info (i) key can be used to display supplementary information about the input or currently playing media.

Using List Mode and Controlling Playback

- Pressing the front panel ok/list button or handset ok/list key will switch the ND5 XS into List Mode and display a list of the available items for the currently selected input.
- In list mode, the ND5 XS front panel buttons and handset keys provide list navigation. To scroll up and down lists and select items use the navigation (▲ ▼) and ok/list buttons or keys. To return to normal display press the front panel exit button or the handset exit key. In many long item lists, the handset's numeric keys can be used to jump through the list alphabetically.
- An item can be selected for playback from list mode by navigating to the item and selecting it by pressing ok/list

or play.


- During playback from the USB, Spotify®, UPnP™, and Bluetooth inputs, the front panel buttons or handset transport keys (▶◀◻▶▶) can be used to control play/pause, previous, next, or stop functions.
- **Note 3.9:** UPnP™ servers incorporate software that enables the ND5 XS to access and play their stored audio over the network. A UPnP™ server might be a Naim UnitiServe hard disk player or a home computer.
- Some Network Attached Storage (NAS) drives also incorporate a UPnP™ application.
- A variety of third-party UPnP™ server applications are available that are compatible with both Windows and OS X operating systems, however, Windows Media™ Player version 11 or above incorporates a built-in UPnP™ server application.



- **Note 4.2:** Exceptions to the normal list mode behavior are the FM radio, Spotify®, Bluetooth, Multiroom, and external inputs.
- When the FM input is selected, pressing the list button or ok/list key will display a mono selection option. When the Spotify®, Bluetooth, Multiroom, or any external inputs are selected the front panel list button and handset ok/list key have no function.



Acknowledgments

-  **Bluetooth®** The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

and any use of such marks by Naim Audio Ltd. is under license. Other trademarks and trade names are those of their respective owners.



- © 2012 CSR plc and its group companies. The aptX® mark and the aptX logo are trademarks of CSR plc or one of its group companies and may be registered in one or more jurisdictions.



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



- The Spotify software is subject to third-party licenses found here:

www.spotify.com/connect/third-party-licenses



TIDAL

HIGH FIDELITY MUSIC STREAMING

- Naim Audio Ltd. Southampton Road, Salisbury, England SP1 2LN Call. +44 (0) 1722 426600 Email. info@naimaudio.com naimaudio.com

Documents / Resources

The image shows the front cover of the Naim ND5 XS Network Player, which is a black, rectangular device with the Naim logo and 'ND5 XS' text.	naim ND5 XS Network Player [pdf] User Guide ND5 XS Network Player, ND5 XS, Network Player
---	--

References

- [British High-End Audio | Naim Audio](#)
- [British High-End Audio | Naim Audio](#)
- [Third Party Licenses | Spotify for Developers](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.