

DALI MODULE NPM-1

USER GUIDE



BluOS™
NPM-1

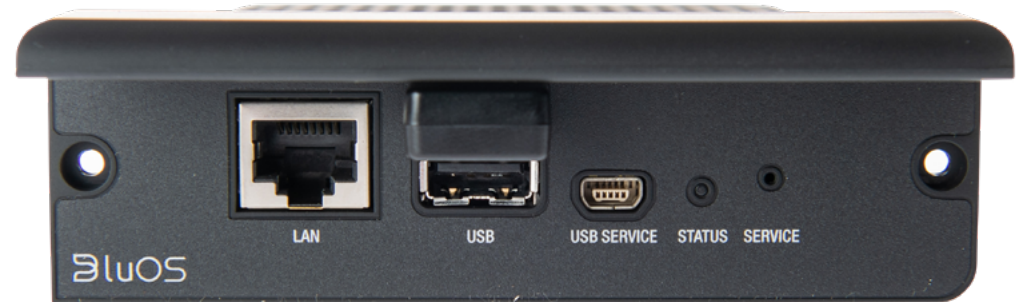


IN ADMIRATION OF MUSIC



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1.0 BASIC INFORMATION

The NPM-1 revolutionizes the traditional Hi-Fi system, combining BluOS® hi-res music streaming and audiophile-quality audio performance with seamless control from any Smartphone, tablet, or desktop. The NPM-1 gives you limitless access to the world of music Streaming

The NPM-1 helps you manage and stream all your music quickly and efficiently. From syncing large high-resolution music libraries over your network, to building and streaming your favorite playlists from popular music services, the NPM-1 is fast and precise with zero loss in sound quality.

Using the BluOS app for Smartphone, tablet or desktop, the NPM-1 easily connects to your home network and lets you control your music wirelessly from anywhere in the home. Access, stream and listen to any music from anywhere – hi-res studio-master recordings, streaming music services, Internet radio stations, or computer where your music is stored. Its rich, modern app interface and simple multi-room controls provide everything you need in the palm of your hand.



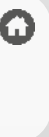
- Connect your Hi-Fi system to popular streaming services, internet radio stations, and music libraries stored on your home network
- Stream lossless music, up to 24-bit/192kHz, in bitperfect quality from anywhere in the home
- Use your smartphone, tablet or laptop as a remote with the whole BluOS music experience at your fingertips
- Sync 200,000-track music collections for on-demand streaming, or play music directly from your phone or tablet
- Group with other BluOS enabled speakers and systems and play your music in perfect sync in multiple rooms around the home

1GHz ARM® CORTEX™ A9 PROCESSOR

WIFI with USB DONGLE ACCESSORY

ETHERNET BUILT-IN

USB TYPE-A INPUT X2



2.0 INSTALLATION

2.1 INCLUDED ITEMS

- USB WiFi Adapter
- USB WiFi Adapter Extension Cable
- Quick Setup Guide



NOTE: Don't open the black plastic cover from the module. If the cover is damaged or cracked please contact the dealer and mention the serial number on the unit.

2.0 INSTALLATION

2.2 BluOS MODULE

Installing the module into the
DALI SOUND HUB

Tools needed:
Torx 10 screwdriver.



Switch OFF the DALI SOUND HUB by removing the power cord from the unit
Remove the top cover '1 PLUG-IN MODULE' from the first slot/port (see above).

Slide the unit in with the handle on the top site (see below).
Re install the screws.

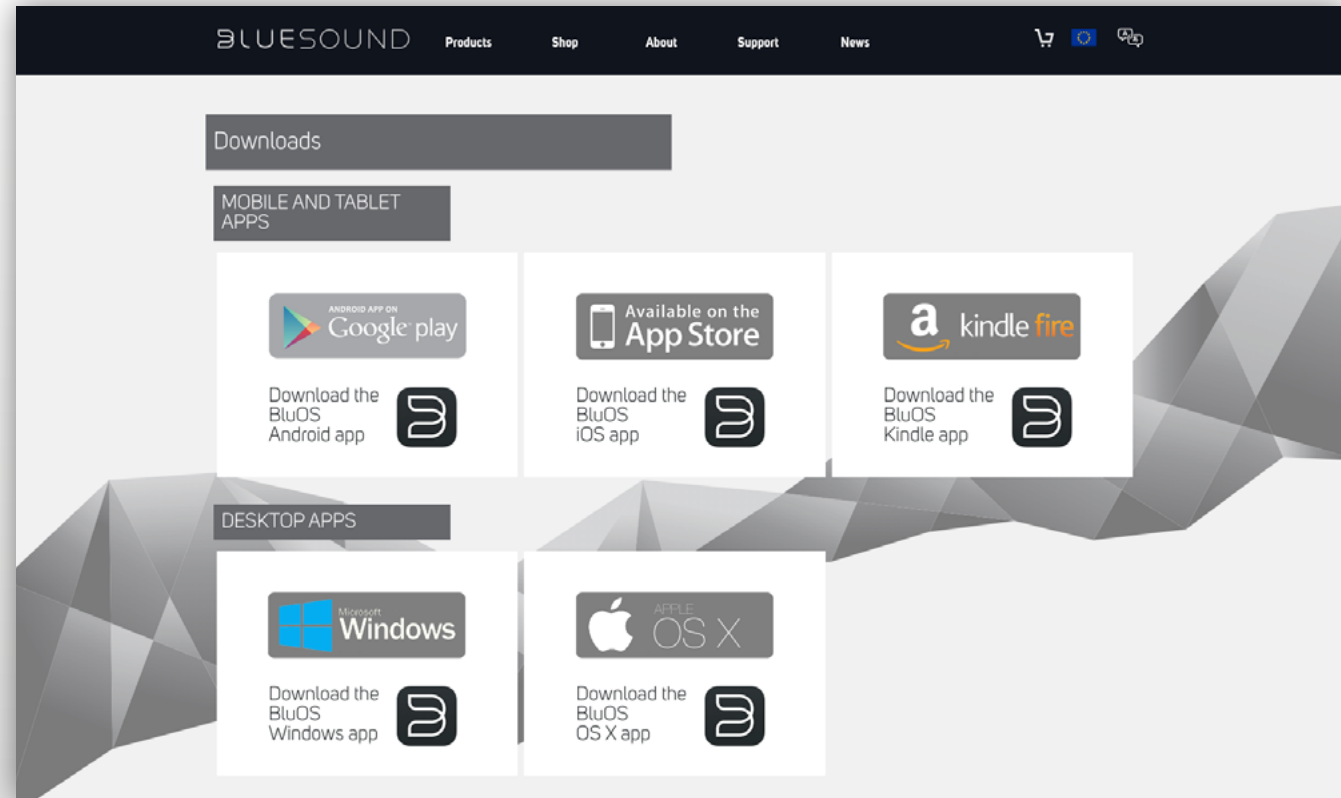


2.0 INSTALLATION

2.3 BluOS CONTROLLER APPLICATION

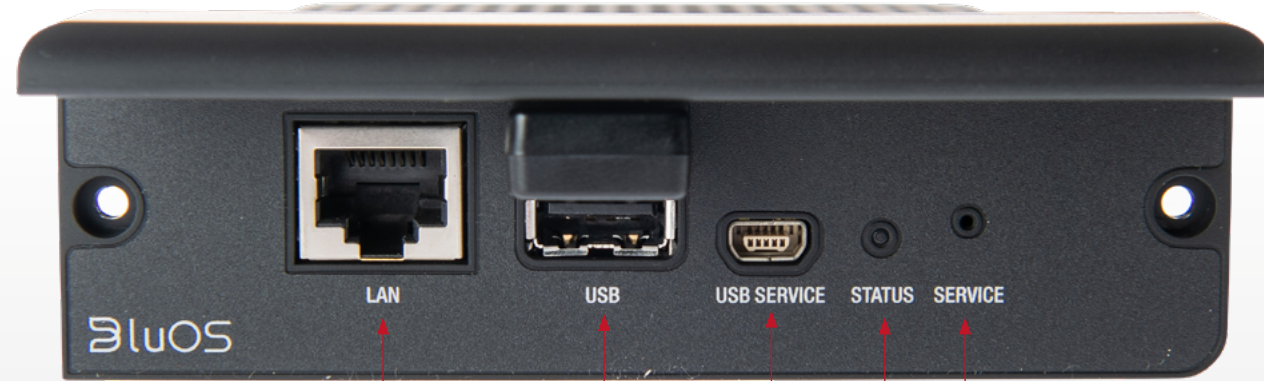
To be able to play content from the network or internet music services a connection to the internet via the home network is required. Download the BluOS controller app from the app store on your smart device (tablet or phone) but don't open it yet.

www.bluesound.com/downloads



3.0 CONNECTION

3.1 BluOS MODULE



What is what:

LAN/network connector

Double USB A port

Mini USA service port

Status LED

Service

USB WiFi dongle
(Use only when you don't
use the LAN connection)



NOTE: Connect the LAN cable or WiFi dongle before the unit is powered up.



3.0 CONNECTION










3.2 STATUS LED

Connect the SOUND HUB to the home network

Wired: The connection can be made via a network cable; as soon as the connection is established to a live router, the status LED on the module will turn Blue

Wireless: A wireless connection allows you to place your DALI SOUND HUB virtually anywhere in your home but does require some setup. The process is very easy but slightly differs between iOS (Apple) and Android. Please follow the instructions for the Smartphone or tablet that applies to you.



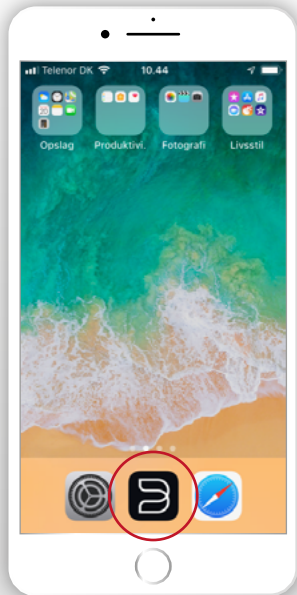
LED BLINK CODE	DESCRIPTION
	Powering up, rebooting the unit
	Hotspot Mode
	Connecting to Network shares
	Software update available
	Upgrade mode or cannot boot, drive error
	Firmware upgrade is in progress
	Indexing the local music library on your network
	Connected to Network – ready to use with Bluesound App
	Factory reset in progress



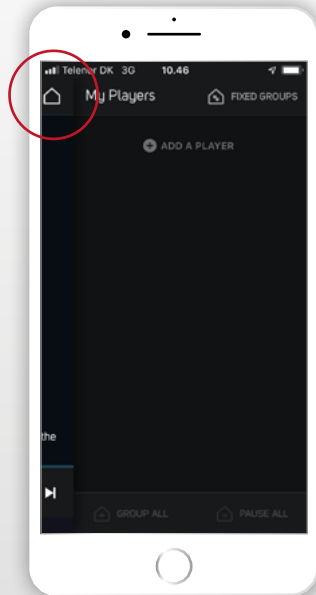
4.0 SETUP BLUOS APPLICATION

4.1 IOS / STEP 1-5

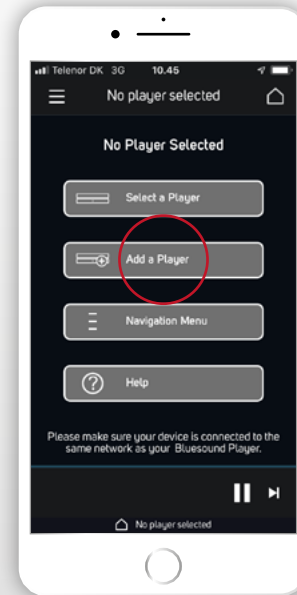
1/15: Open the BluOs Controller App



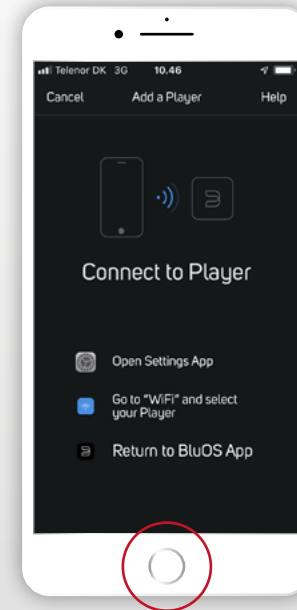
2/15: Select the Player Drawer



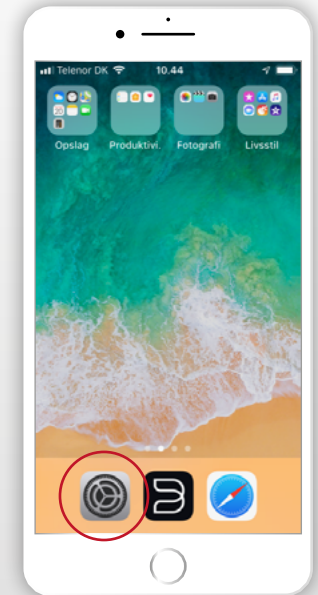
3/15: Select add a Player



4/15: Press the Home Button on your iOS device



5/15: Select the Setting icon



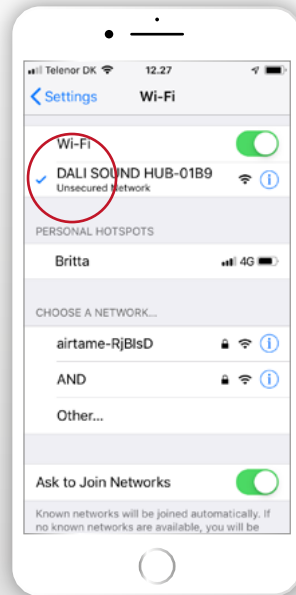
4.0 SETUP BLUOS APPLICATION

4.1 IOS / STEP 6-10

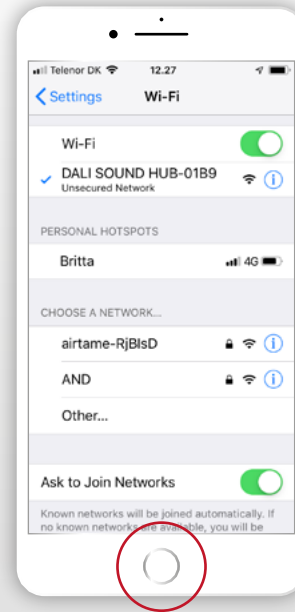
6/15: Open Wi-Fi Settings



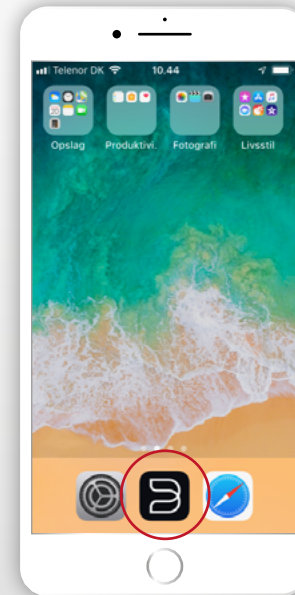
7/15: Find and select the Player from the list of options



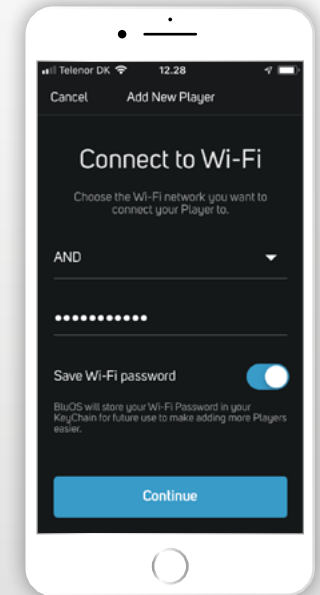
8/15: Press the Home Button to return to the Home screen



9/15: Select the BluOs Controller App



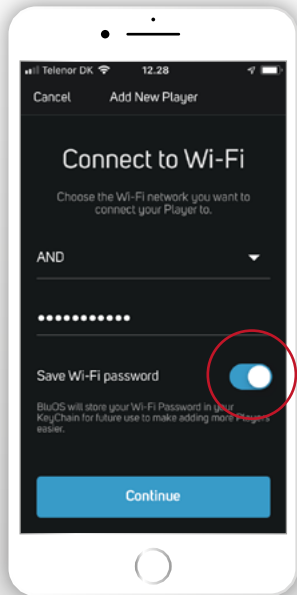
10/15: Enter the Wi-Fi Name and Password to connect to your network



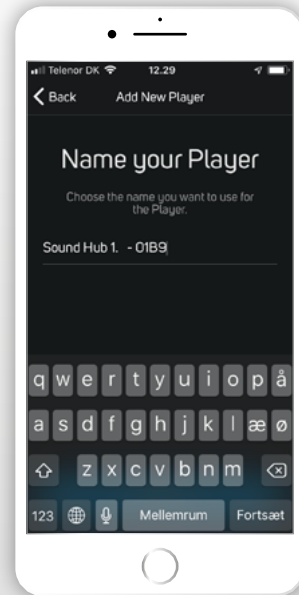
4.0 SETUP BLUOS APPLICATION

4.1 IOS / STEP 11-15

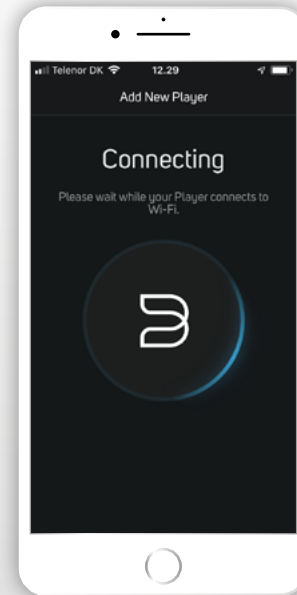
11/15: Save Wi-Fi Password for faster setup on future Players



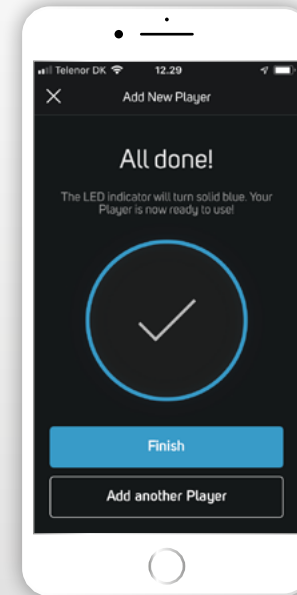
12/15: Name your Player



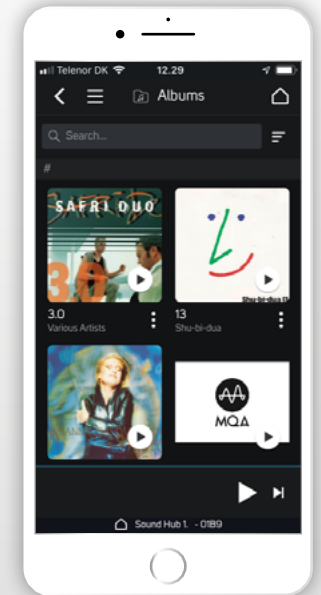
13/15: Your Player will now connect to the network



14/15: Start listening or connect another Player



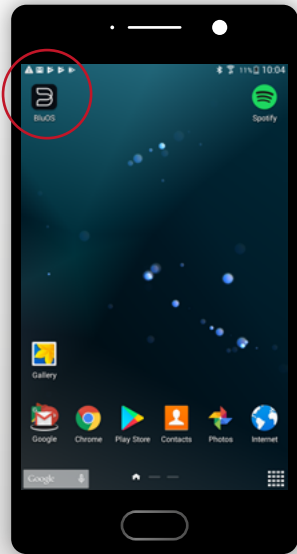
15/15: Liberate your HiFi



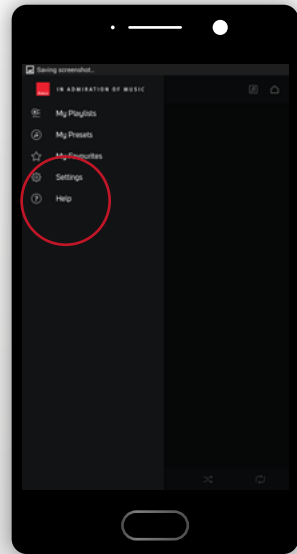
4.0 SETUP BLUOS APPLICATION

4.2 ANDROID / STEP 1-5

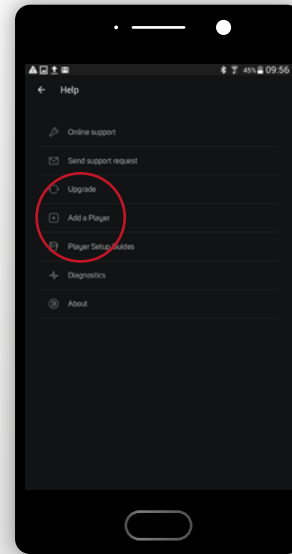
1/10: Open the BluOs Controller App



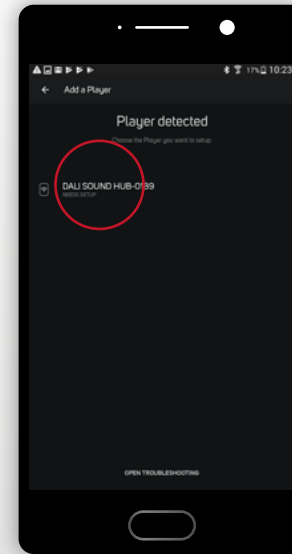
2/10: Select Help



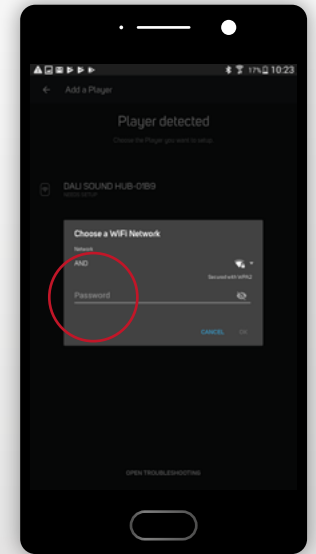
3/10: Select Add a Player



4/10: Find and select the Player from the list of options



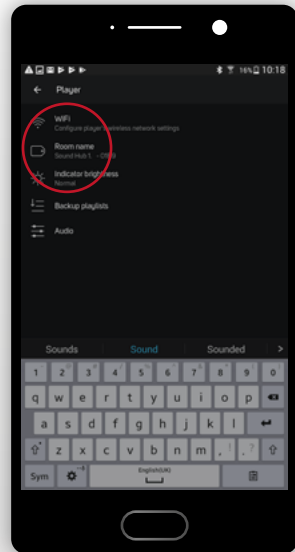
5/10: Enter the Wi-Fi Name and Password to connect to your network



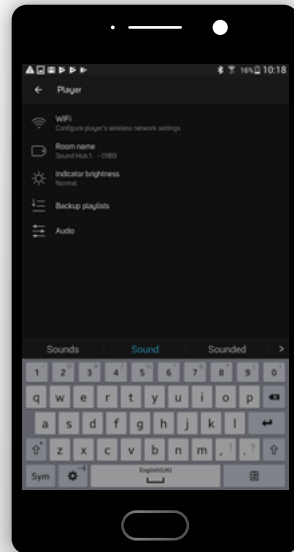
4.0 SETUP BLUOS APPLICATION

4.2 ANDROID / STEP 6-10

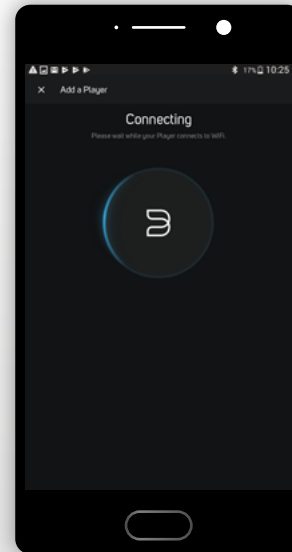
6/10: Name your Player



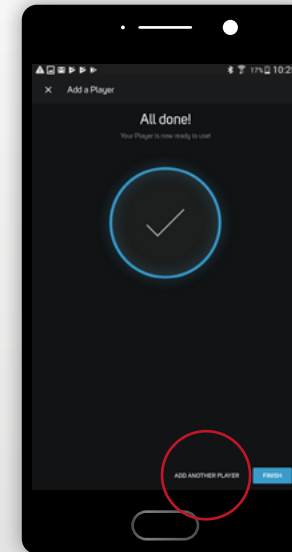
7/10: Your Player will now connect to the network



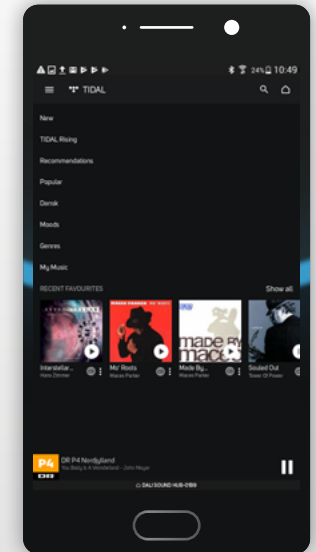
8/10: Connecting



9/10: Start listening or connect another Player



10/10: Liberate your HiFi



5.0 NPM-1 SPECIFICATIONS

Supported Operated Systems: Windows Vista, 7, 8, 10, Apple Macintosh OS X 7-10
Supported File Formats: MP3, AAC, WMA, WMA-L, OGG, FLAC, ALAC, WAV, AIFF, MQA
Native Sampling Rates: 32 - 192kHz
Bit Depths: 16 - 24

Features:

Back Panel Status: LED
Processor: ARM® Cortex™ -A9, 1 GHz
Updates: Over the air
Discovery Protocols Supported: Bonjour, MDNS, LSDP

Connections:

Ethernet/LAN: Ethernet RJ45, 100 Base-T
WiFi (External USB Accessory): 802.11 b/g/n 2.4 GHz WiFi
USB IN x2: Type A (Fat32 or NTFS Formatted)
USB: Type B (mini) for product servicing
Edge Connector: 70 pin

Power Consumption (Idle): 3W
Finish: Black

Dimensions (Unit):

(W x H x D) 155 x 114 x 36 mm
(W x H x D) 6.1 x 4.9 x 1.4 in
Weight: 0.22 kg/0.5 lbs

Included Accessories:

USB WiFi Adapter
USB WiFi Adapter Extension Cable
Quick Setup Guide



All technical specifications are subject to change without notice.



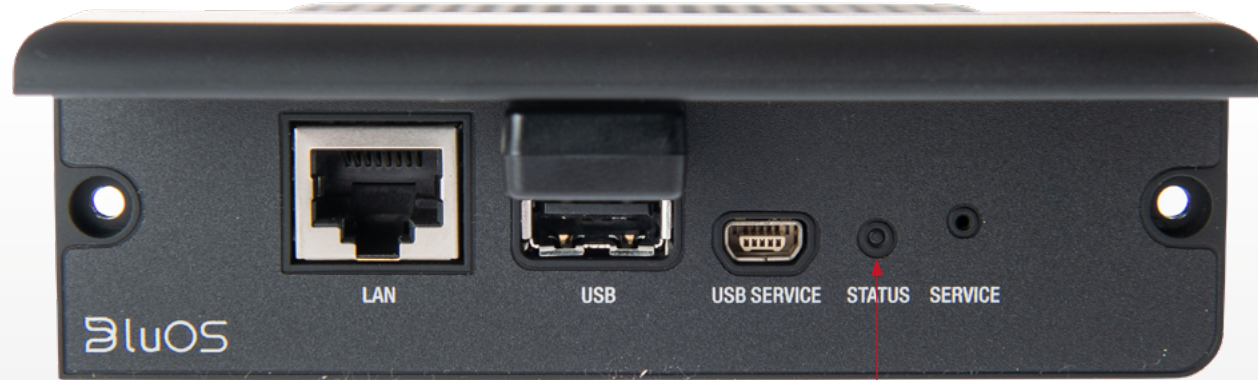
6.0 RESET PROCEDURE

FACTORY RESET of the BluOS module NPM-1:

In some cases it can be necessary to fully reset the BluOS module in your SOUND HUB.

All personal settings, all network settings and the log file will be erased for the BluOS module.

1. Turn OFF the SOUND HUB. (Stand by mode, not unplugged from power)
2. Press and hold the Mute button on the SOUND HUB
3. Look at the status LED on the BluOS module.
4. LED color changes : Red-Green-red-flashing red.
It takes 20-30sec.
5. When it is flashing red release the Mute button and wait for the status LED to become steady green.
6. The BluOS module is now in Hotspot mode.



7.0 MORE INFORMATION

For more information:

bluos.net

support.bluos.net/hc/en-us

mqa.co.uk

