

Setting up LinQ | Core and Roon

The new HQPlayer Core + NAA (cascade-module). LinQ knows no obsolescence.

Our focus was to create an Audio Engine for Roon with zero-configuration (Plug and Play). The ambitious vision to combine the extreme Sound Quality with delight.

Roon can be configured to implement of HQPlayer into a Zone. HQPlayer owns the final connection to the Audio Engine, and Roon is just passing along a stream of bits from your media files / Streaming services as Qobuz and Tidal. This allows you to enjoy the benefits of HQPlayer SQ and the library management capabilities of Roon at the same time.

The Core is zero-configuration (Plug and Play). The license key of HQPlayer Embedded is pre-installed in our labs and the LinQ is ready to use.

The HQPlayer Core module can be updated via Internet using a super-fast and simple procedure (GUI or Front switches). Please find below a short guide with some preliminary info.

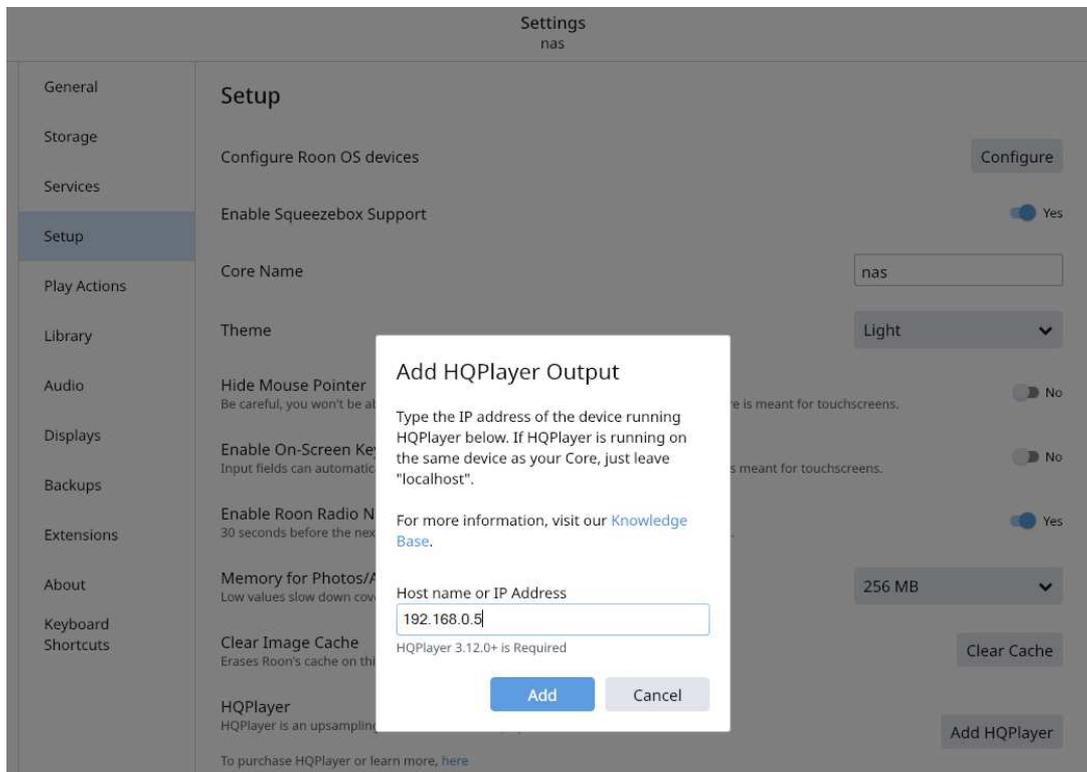
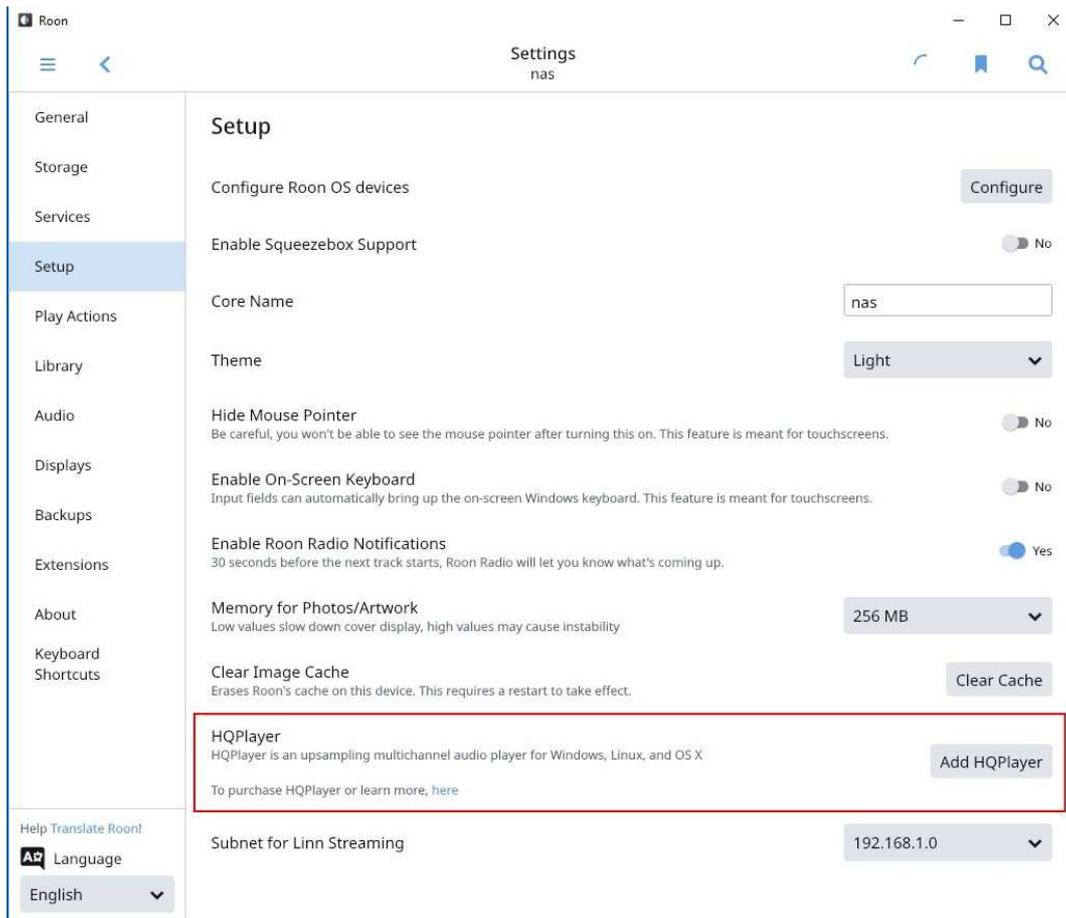
The HQPlayer-based LinQ Core remains true to the philosophy of aqua brand, it is not aimed at digital signal processing.

Step-by-step guide

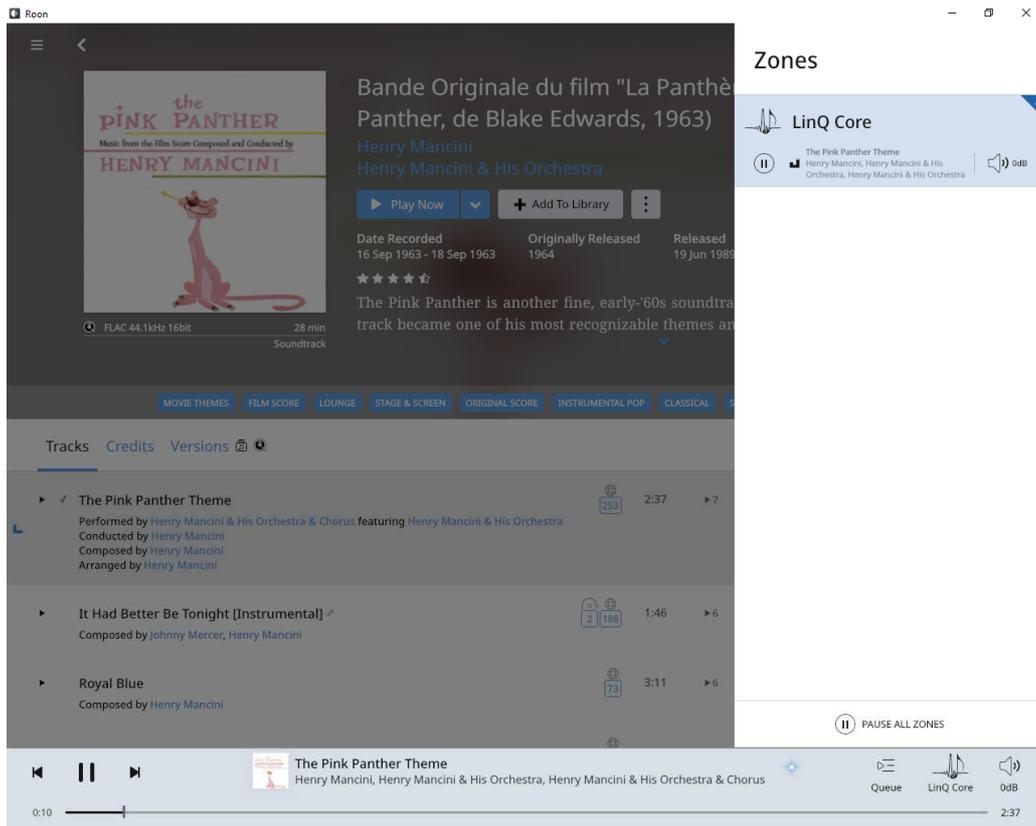
1. Switch-on the LinQ and select the HQP Core through the key (for example M3). The M1, M2, M3, M4 keys are used to select the module: M1 for the module A, M2 for the module B, M3 for the module C and M4 for the module D.



2. In Roon, add HQPlayer. Enter the IP address of the HQP Core you can see on display:



3. In Roon, select the LinQ Core as output (Zone):



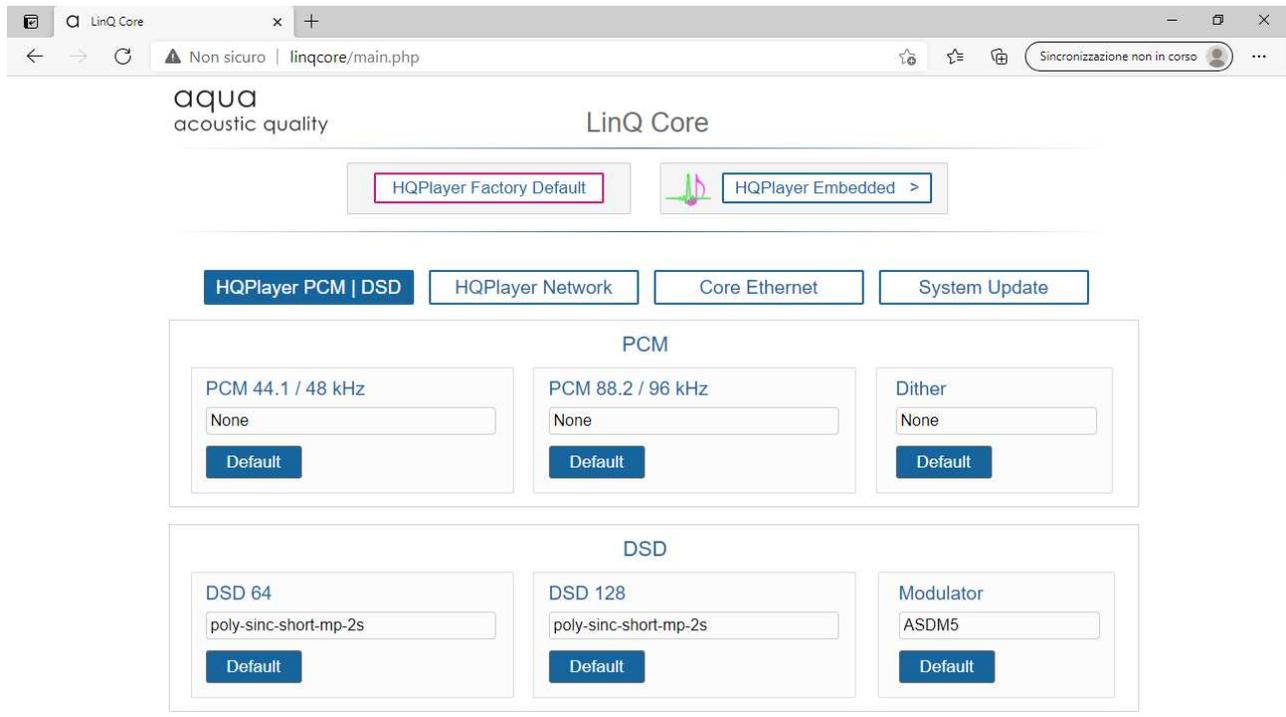
4. Select the HQPlayer NAA module through the key (for example M1) for to enable the sound stream of the LinQ.

Enjoy!

ACCESSING THE GRAPHICAL USER INTERFACE "GUI"

From any web browser on your home network enter the following URL <http://linqcore/> (or <http://linqcore.local/> for MAC) or simply enter the IP address visible on the LinQ display when the Core module is selected. For Android device, enter the IP address.

Use the button "HQPlayer Embedded" to launch the the HQPlayer Configuration page. The user is ' **hqp** ' and the password is ' **hqp** '.



The Core "Virtual Port"

It may happen on certain occasions that the router (or modem/router) of Local Area Network (LAN) performs a re-assignment of the IP address of the HQP Core, that is the router changes the IP address.

At this point for the system to work it would be necessary to re-enter this new IP address in the HQPlayer setup of the Roon App.

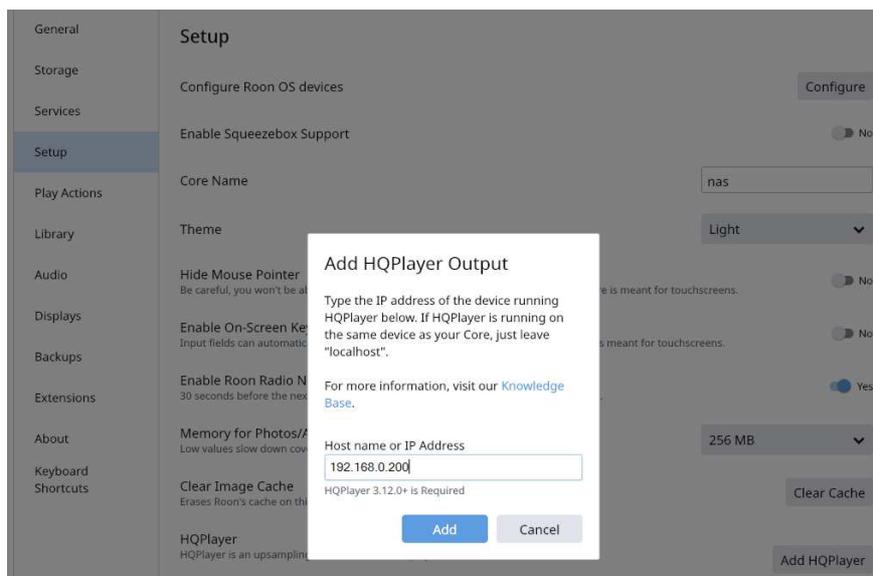
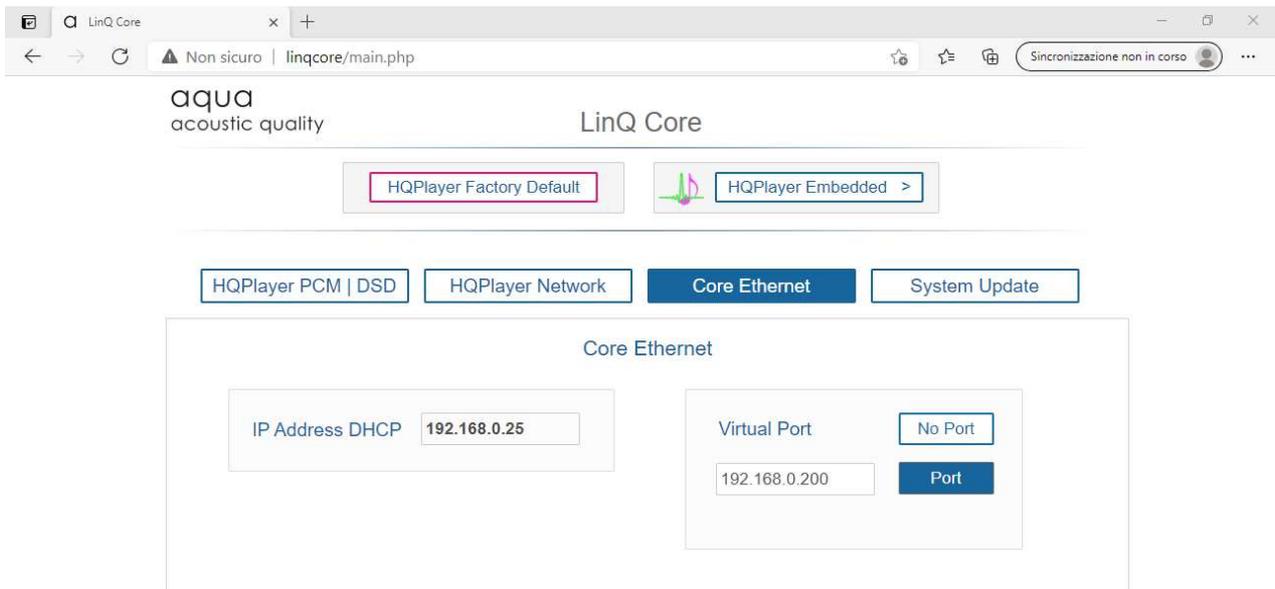
This inconvenience can be avoided by assigning a static "Virtual Port" to the HQP Core, in the section 'Core Ethernet' of GUI.

This is an IP address established by the user, who will type it in the dedicate field.

Once this is done, it is no longer necessary to worry about any changes of the IP made by the router.

To avoid possible network conflicts with other IP numbers automatically assigned by the router it is advisable to use, for the last of the 4 numerical fields of the Virtual Port address, the upper part of the allowed numerical range, in other words:

for example, if your network uses 192.168.0.xxx, it is advisable to set for the Virtual Port a number in the range 192.168.0.200 to 192.168.0.255 (this is because the router usually assigns the addresses in progressive sequence 1..255).



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