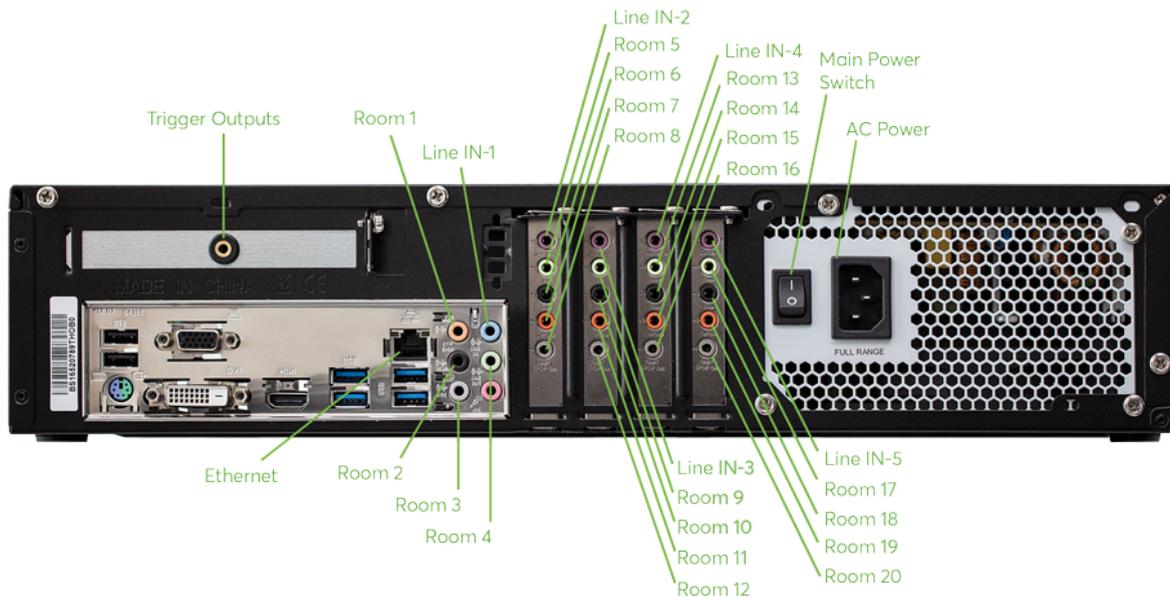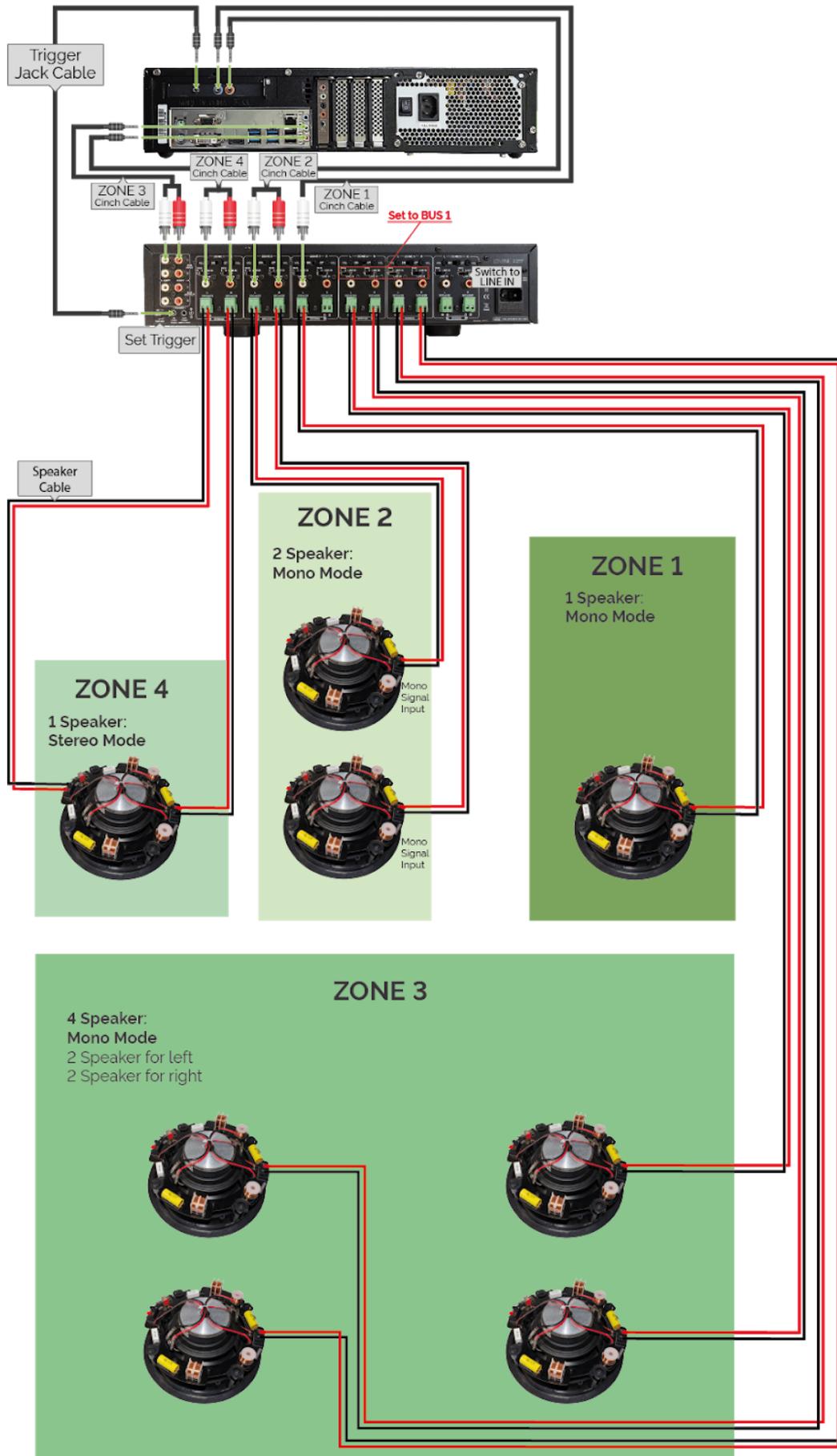# Descriptions of connection

Cabling with Amplifier and Speaker

The Loxone Speakers can be operated in mono or stereo mode. In larger rooms two Speakers in mono mode are recommended and in smaller rooms one Speaker in stereo mode. This means the following for the cabling:

- Loxone Speaker in mono mode: one Speaker cable and one amplified channel per Speaker
- Loxone Speaker in stereo Mode: two Speaker cables and two amplified channels per Speaker

In the following diagram 4 different possibilities of audio cabling are shown.

LOXONE

Trigger
Jack Cable

ZONE 3
Cinch Cable

ZONE 4
Cinch Cable

ZONE 2
Cinch Cable

ZONE 1
Cinch Cable

Set to BUS 1

Switch to
LINE IN

Set Trigger

Speaker
Cable

ZONE 2

2 Speaker:
Mono Mode

Mono
Signal
Input

Mono
Signal
Input

ZONE 1

1 Speaker:
Mono Mode

ZONE 4

1 Speaker:
Stereo Mode

ZONE 3

4 Speaker:
Mono Mode
2 Speaker for left
2 Speaker for right

Setting up the Music Server in the software

1. If the connection to the Miniserver is established in the Config software, click on "Network devices" in the periphery tree and then click on the button "Network Device Search".

2. Select the Music Server and then click "Configure".
3. Now enter the name of the device and click on "Next".
4. In the next window the network settings of the Music Server can be adjusted. We recommend giving the Music Server a static IP address outside the DHCP range of the router.
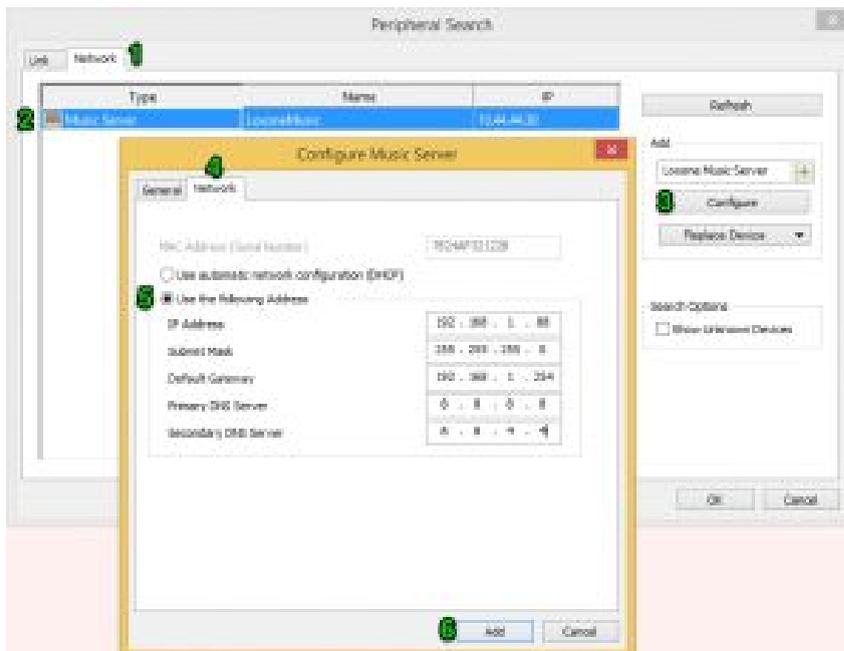
5. Click "Finish" and the Music Server will automatically be added to the peripherals.
6. Assign the correct rooms to the zones and start Autoconfig.

Music Server webinterface

- The web interface gives an overview for the state of the system. Furthermore, the network settings of the Music Server can be changed there and the individual zones can be tested without using a Miniserver.
- System warnings are displayed in the "Current system messages" field if, for example, there is no Internet connection or if the Miniserver cannot be reached.
- Under "Streaming error" you can find further information if the connection to an internet radio breaks off or the streaming via an online service fails etc.

- All available zones are displayed in the field on the right under "Music zones", including UPnP zones. If a Music Server zone is grayed out, it is not configured. In this case, check whether the block "Music Server Zone" for this zone has been inserted in the Loxone Config.


Further information

Storing music on Music Server

The Music Server can be integrated on your PC as a network folder to conveniently store songs on the Music Server:

1. Open "My Computer", in newer Windows versions also known as "This PC". Now click with the right mouse button into the window and then with the left mouse button on "Add network location".
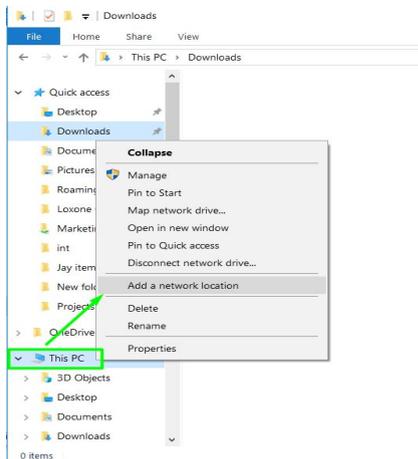
2. Now enter the IP address of the Music Server in the following format:
\\ip.music.server\audio - for example: \\192.168.1.50\audio
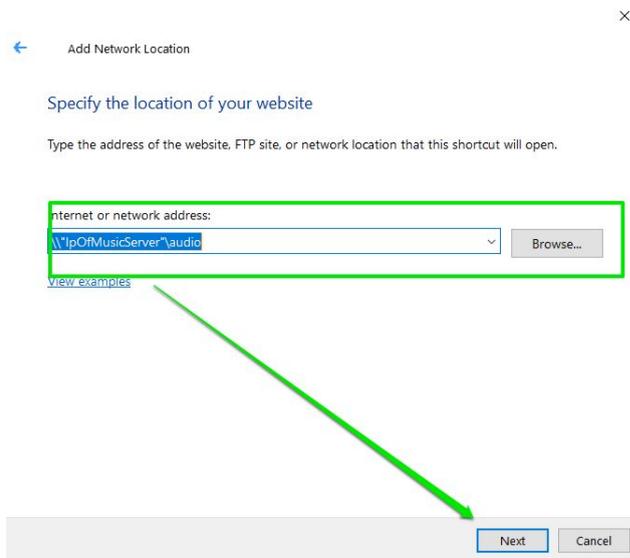
3. Click on "Next". A new folder will now be created automatically.
4. Copy your music to this folder.

Inserting a UPnP device

UPnP zones can be managed via the "Configure Music Server" menu.
1. To do this, select the Music Server in the Peripherals tree and select "Configure Music Server".
2. The "Zones" tab lists all available UPnP zones. Select the corresponding zone and click on the + symbol on the right.
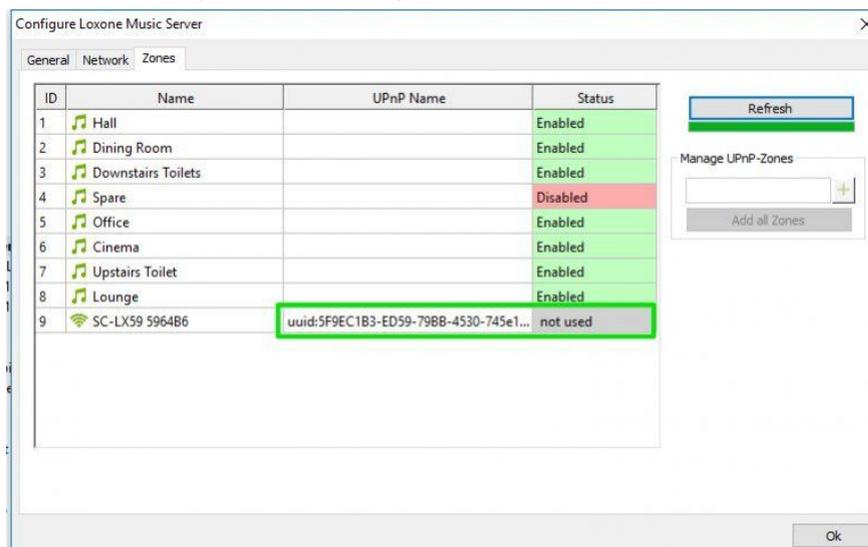
Adding a music service

A music service can be added via the app or the web interface of the Miniserver.

1. Navigate to the detailed view of any Music Server zone (by tapping "more" in the bottom right) and select "Settings" at the bottom.
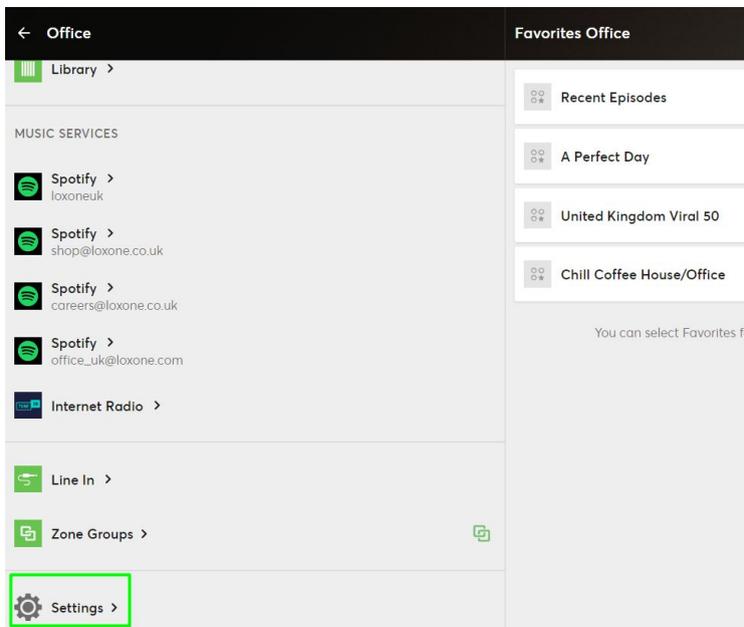
2. Now click on "Music services" -> "Add new music service" and select which music service you would like to add.
3. Then enter your account data and confirm your entry. Depending on the music service you have chosen, further steps will have to be taken to confirm your account.