Further documentation and troubleshooting

To find helpful log files in support cases:
– Open the MusicCenter WebConfig.
– Click *Logs & Warnings*.

Please visit also our website for the latest documentation, videos and information:
http://www.trivum.com
http://service.trivum.com

If support is needed

Please contact your local trivum dealer or write to:
service@trivum.com

Download links:

trivum ServerAdmin Tool (Windows):
http://service.trivum.com/win-admintool

How to update your trivum v8 to v9?
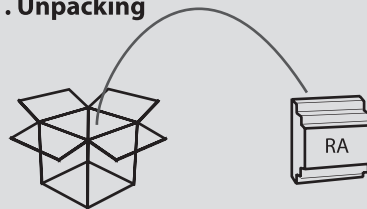http://service.trivum.com/v9-update

ℹ **Note:** The remote maintenance of all trivum devices is activated by default. For disabling remote maintenance:
– Open the MusicCenter WebConfig.
– Click *Basic Setup*.
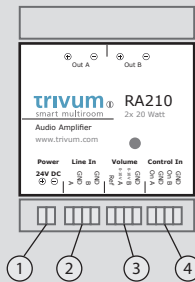– Uncheck *Enable trivum remote support*.

1. Unpacking

2. Mounting

1 Power
2 Line In (ext. Audio)
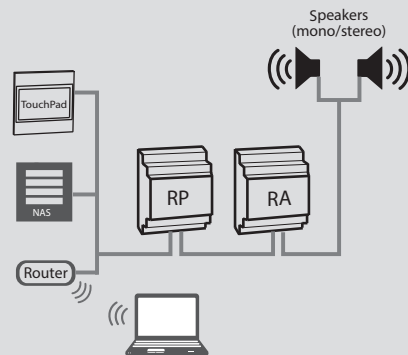3 Volume (0-10 V Control)
4 Control In (5-24 V)

3. Configuration

Different configuration possibilities:
– Stereo
– Mono (Dim Actuator or potentiometer)
See wiring on back page

Combinable with other trivum products like trivum REG, trivum TouchPad or trivum Speakers.

trivum
smart multiroom
We add music to your home

Quick Installation Guide for RA210 / RA410

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Quick Installation Guide for RA210/RA410

Required components for installation:
– 24 V DC power supply with at least 2 A
– speakers with 4 or 8 Ohms impedance

1. Mounting and connection

1.1 Mount the RA210/RA410 on a 35 mm DIN-rail.

1.2 Connect cables to audio speakers (check polarity) and power supply.

⚠ **Warning: Wrong polarity may damage the device!**
Double check power cable polarity before connecting!

2. Operating modes

There are two different modes to operate the RA210/RA410: mono and stereo.

Operating mode: Mono
In this mode both channels work separately. The power amp switches on when
– the switching voltage at *Control In* is between 5 - 24 V
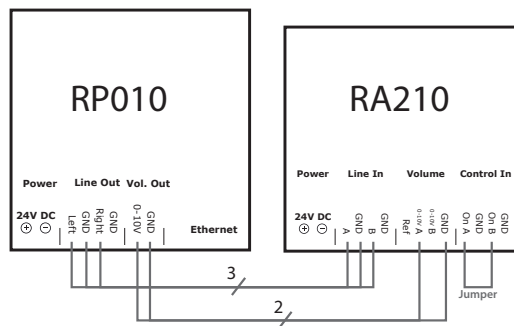– the voltage at the *Volume* input is ≥ 1 V.

Operation mode: Stereo
In this mode both channels are connected via a wire jumper between *Control In On A* and *On B*. In result, the volume is controlled via the *Volume Input A (0-10V)*.

3. Configuration*

The RA's offers many configuration possibilities. In the following, three common configurations are described.

Stereo configuration
In this configuration the RA210 is connected to another trivum device (in this example: RP010). The volume of the RA210 is operated via the *Volume Output* of the RP010.
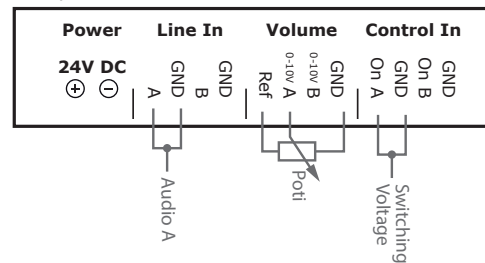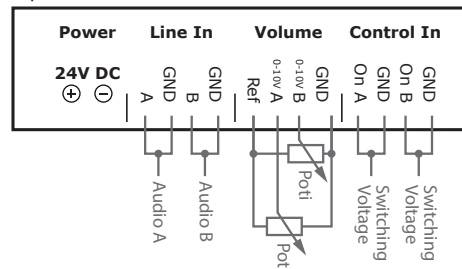

* Valid for RA210 and RA410

Mono configuration with poti
In this configuration the volume is operated via a potentiometer (poti).
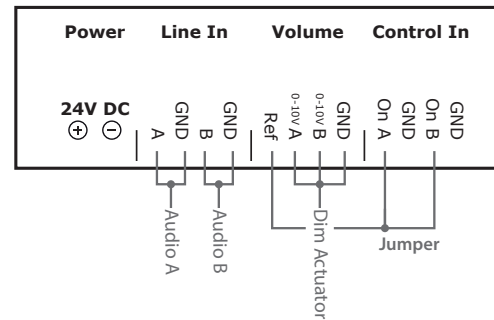
Example: Mono Channel A

Example: Dual Mono Channel A/B

Mono configuration with Dim Actuator
In this configuration the volume is operated via a Dim Actuator (not included). The Input *Ref* is connected to both channels.

ℹ **Note:**
Input *Ref* = 10 V DC LCO