



trivium RP310

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trivium REG audio actuators are flexible music systems for DIN rail mounting. All models can be combined with one another and are already ready a few minutes after installation.

Various music streaming services* as well as AirPlay can serve as music sources. Furthermore, audio files can be played from a NAS. All REG audio actuators support for this various audio formats with a sampling rate up to 96 kHz.

By trivium RP310 a stereo zone can be operated. The integrated amplifier has an output power of 2x 30 watt by 4 ohms.

It is controlled by other components of trivium CONTROL series, a web browser or via KNX.

* Requires a paid subscription of the service provider.



Easy configuration

The configuration can be made via any browser-enabled end device – without any installation or further software.



Streaming

The built-in streaming client allows you to play internet radio and music streams, as well as your own music collection via AirPlay or from a NAS.



Formats

The REG devices support the most popular audio formats like MP3, AAC, ALAC, Flac, and WMA.



Amplifier

A digital amplifier with closed loop technology and a high efficiency of >90% provides sufficient power and yet remains cool.



Custom sound

The audio actuator features a bass and treble controls for individual sound adjustments.



KNX

All REG models can be completely integrated into a KNX installation via KNX/IP router. Both control commands and status messages can be transmitted/received.



Visualization

Integration in the visualization of Jung FAP, Hager Domovea and Gira HomeServer.





Function

Hi-fi system for DIN rail mounting with built-in amplifier for playback of streaming sources in one zone.

Case

Material	ABS plastic
Color	grey
Width	4 TE (71 mm)
Total weight	150 g
Mounting	DIN rail

Playback

Streaming	NAS, TuneIn, AirPlay, internet streaming services ¹
Radio	-
External sources	-
Audio files	MP3, AAC, ALAC, Flac, WMA
Sample rate	up to 96 kHz

Connections

Ethernet	RJ-45 (x1)
Radio	-
Line-In (analog) (unbalanced)	-
Line-In (analog) (balanced)	-
Line-Out (analog)	-
Volume Control	-
Speaker	4-pin terminal block (x1)

Amplifier

Typ	Class D
Music power (total)	60 W @ 4 Ω
Music power (per channel)	30 W @ 4 Ω (x2)
Impedance	4–8 Ω
Operating temperature	-20...+50 °C

Power supply

Input voltage	24 V DC
Input current	2.5 A
Max. power consumption	60 W
Stand-by power	< 2.5 W
Power supply	not included in the scope of delivery
Connector	2-pin terminal block (x1)

Controls

trivium iPhone App, trivium TouchPad, KNX, web browser

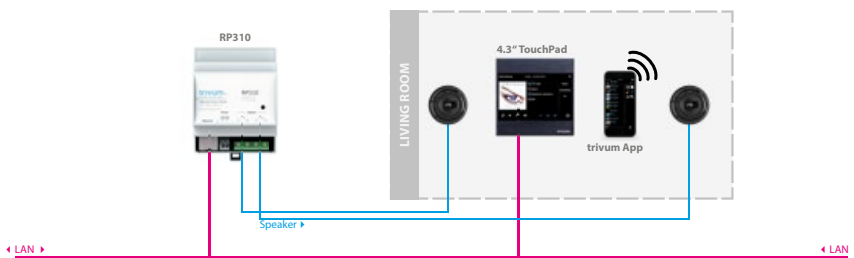
Configuration

Tool	web browser Safari, Firefox, Chrome
Sound control	balance, treble, bass

KNX²

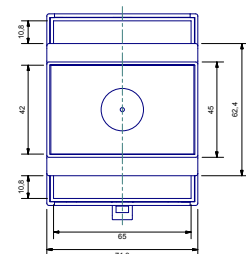
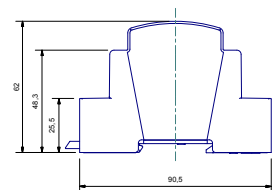
Functions	zone status, source, volume, text information, source control, actions
Visualization	Support for Gira HomeServer, Hager Domovea, Jung FAP
Connection	via KNX/IP router

Connection example



Dimensions

All measurements are given in millimeter (mm).



¹ please find our current list of supported online music services on www.trivium.de

² KNX is not required to use the main functions of the RP310.

