



trivum FLEX SC044

Article-Number: 200013 EAN: 4260393850569

Absolute independence in music reproduction, in all areas, and meanwhile access on many external (analog) audio sources - that's the guiding principle of the trivum FLEX series.

Despite the performance of each FLEX product, it has a very compact and flexible design - for maximum freedom during installation. Whether as a wall mounting or as top or under installation, due to the small height of FLEX-products, they fit almost everywhere in between.

The combination of inputs and outputs and the control capabilities make the SC044 the ideal extension of existing multiroom audio solutions.

In addition to the Ethernet port for the four independent streaming clients*, the SC044 has four line-in inputs for external audio sources (e.g. MP3 player, TV etc.) and a 4-way FM RDS tuner.

The output is made at six stereo line-outs which can also be used as mono outputs, e.g. for subwoofer or satellite speakers. External amplifiers can be triggered using the four Trigger ports. Furthermore, there are two digital I/O ports (for receiving / transmitting control commands) available.



The SC044 can be combined with trivum REG, FLEX or DESIGN products. The integration into a KNX building automation is also possible. It is controlled by other components of trivum 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

Four independent streaming clients allow playback of Internet radio, music streaming and AirPlay. And that completely independently from each other, in four zones.



Formats

The SC044 supports the most popular audio formats like MP3, AAC, ALAC, Flac, and WMA.



Powerful sound and individual adjustment

A simple adjustment for bass and treble offers plenty of range for your personal taste. A professional equalizer is at your disposal for more extensive sound improvements.



KNX

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



Analog audio input

Four analog audio inputs extend the music playback for another four external music sources (e.g. MP3 player, TV etc.)



FM radio

With the built-in radio tuner with RDS function, each zone can hear their own radio stations. Without influencing the other zones.



Zone mapping (Sub/Sat)

All outputs can be defined as a stereo or mono output. Mono outputs are configurable for Subwoofer or Satellite speakers due to high/low pass function.



Digital I/O Ports

With the two digital I/O ports, the SC044 can both receive and send various control commands triggered by defined events.



Trigger Ports

Four Trigger ports allow the triggering of external amplifiers.





Function

Four zones multiroom audio system for music playback of streaming sources (online music services, AirPlay, NAS), FM radio and four external audio sources via four external amplifiers, with trigger function and control via digital I/O ports.

Case

Material	steel
Color	black painted
Dimensions	250 mm x 244 mm x 40 mm
Total weight	1410 g
Mounting	wall mount or free standing

Playback

Streaming	NAS, TuneIn, AirPlay, online music services ¹
Radio	FM RDS Radio (x4)
External sources	analog (x4)
Audio files	MP3, AAC, ALAC, Flac, WMA
Sample rate	up to 96 kHz

Connections

Ethernet	RJ-45 (x1)
Radio	antenna F jack (x1)
Line-In (analog)	cinch jack (stereo x4)
Line-In (digital)	-
Line-Out (analog)	Cinch jack (stereo x6 resp. mono x12)
Speaker	-
Digital I/O	3-pin male connector strip (x1)
Trigger port	8-pin male connector strip (x1)

Amplifier

Typ	-
Music power (total)	-
Music power (per channel)	-
Impedance	-
Operating temperature	-

Power supply

Input voltage	12 V DC
Input current	0,5 A
Max. power consumption	48 W
Power supply	included in the scope of delivery
Connector	male barrel connector

Controls

trivum iPhone App, trivum TouchPad, KNX, web browser

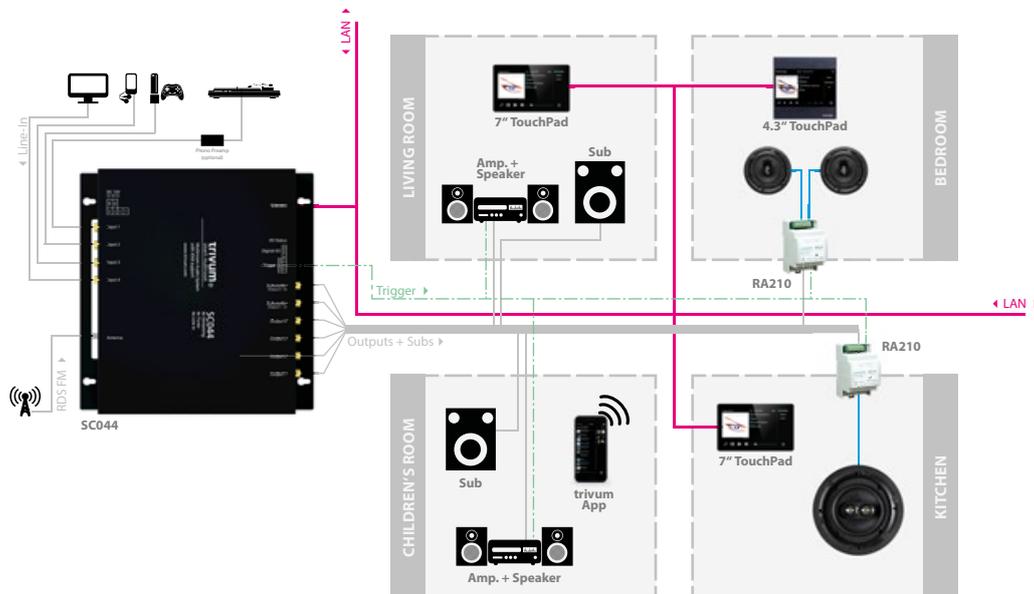
Configuration

Tool	web browser Safari, Firefox, Chrome
Sound control	balance, treble, bass, high/low pass (for each Line-Out) 5-band-EQ (fully parametric) (for each Line-Out)

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



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

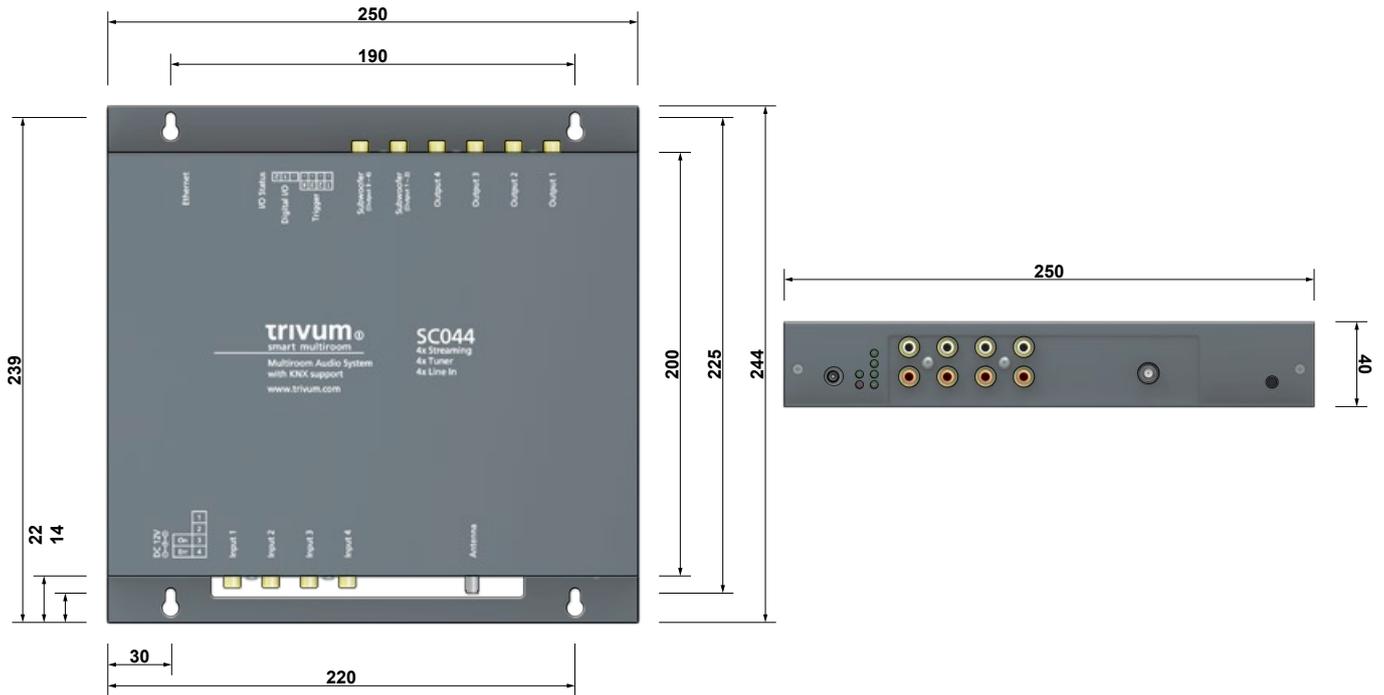
² KNX is not required to use the main functions of the SC044.





Dimensions

All measurements are given in millimeter (mm).



Connection

