REVOX

MULTIUSER SYSTEM

Revox Home and Business Solutions

Revox of Switzerland

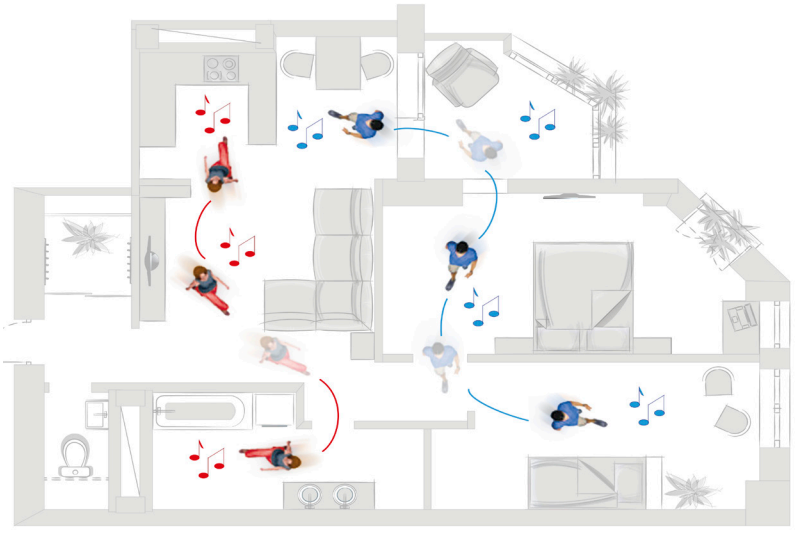
Revox Multiuser System

For more than 30 years Revox has been the leading manufacturer of extraordinary solutions in the area of customizable multiroom systems to bring music of highest audio quality to many living spaces simultaneously. The music is reproduced uncompressed and lossless, with minimum response time and absolutely time synchronous in every room.

The Revox Multiuser Systems go even beyond conventional multiroom systems and offer intelligent and customizable personalization for each individual user.

All individual

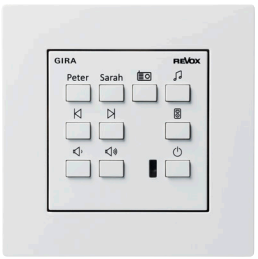
If a user moves from one room to another, their personal music and individual settings simply follow. Each user of the system has their own favorites, their special choice of music, and they can take along and enjoy their music all individual in the different rooms.



Easy operation

The press of a single button is enough to bring your music to any room as easy as switching on the lights. We are taking the system's control a significant step further. In addition to the apps for browsing through your music or for controlling the entire system, we also consistently rely on a wall control.

Wall control:



- Single button operation via V218 Revox wall control
- Freely programmable control functions
- Individual text or icon labels
- Wired, therefore highly stable and emission-free

Remote control:

- IR remote with LED feedback
- User assignment
- TV control enabled

App control:

- Free apps for iOS and Android
- Browser-based web app for control via PC or touch panel
- Control of all functions such as titles, albums, playlists, Internet radio,
- Spotify, Tidal and Deezer, group volume and much more

Touch panel control:

The V255 Revox Control Display can be used both as in-wall control for Revox Multiuser/Multiroom solutions and as the open Android version in the environment of smart home solutions as well as in KNX installations.

- V255 Revox Control as multifunctional wall control
- Two versions available: dedicated Multiuser version and open Android version
- Power supply via PoE or mains adapter, network connection via cable or WLAN
- Other Android apps may be installed and used in the open version

Sources

- An Internet radio service for access to worldwide Internet radio stations, one Airplay1 service per user, the streaming services of Tidal and Deezer and the Spotify Connect interface are integrated in the Multi-user System by default.
- The Multiuser System features optional audio inputs in the amplifiers. The applied audio signals can be heard in all rooms of the system.
- All audio streams and services not integrated in the system by default (e.g. Apple Music, UPNP and DLNA streams) may be fed in via an audio-sensitive input at the Multiuser Amplifier and controlled via the original app of the provider.
- A music server for the following formats MP3, FLAC, AAC, ALAC or WAV is also an integral part of the system.
- The search mask in the Multiuser App (artists, albums, genres, composers, etc.), makes it easy to access all content.

Audio specifications

- Time-synchronous streaming from all sources to any room of a user in CD audio quality (currently this function is unique in the streaming market)
- Minimum response time for selecting audio sources and control
- Reproduction of high-resolution audio formats up to 192 kHz / 24 bit
- Integrated digital signal processor in the V219 Multiuser Amplifier and V219b for adaptation to the type of loud speaker used in the room
- Pre-configuration of DSP for all Revox loudspeakers including I Invisible (flush-mounted loudspeakers)

Reliability and sustainability

- In-house development and modular hardware components ensure a future-proof and independent system
- Own software protocols guarantee high operational reliability
- Durability through carefully developed and selected components of the highest quality
- New technologies can be integrated at any time through software or hardware updates
- Further development attaches highest priority to a stable and consistent interface. Guarantee of a completely open API (application programming interface) for integrators
- Wired and therefore reliable and emission-free system

Interfaces

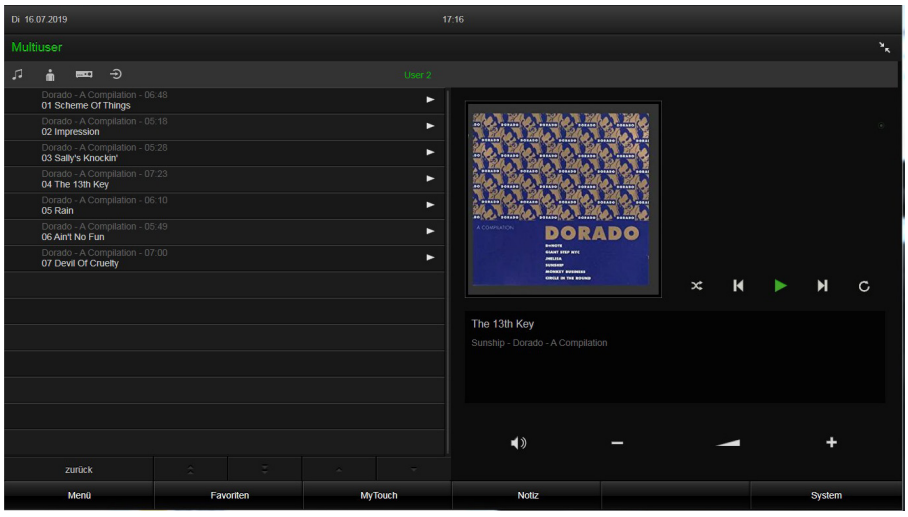
- The Multiuser System offers numerous triggers (infrared triggers, triggers input and output, sensitive audio triggers, status-dependent triggers, timer triggers) for controlling the Multiuser Amplifiers or products from other manufacturers.
- For controlling third-party products, Revox offers proxy services on the system that can be freely configured and are partly made available by Revox as programming templates.
- The Multiuser System features a Voxnet text protocol that can be used to control internal processes as well as for control inputs from external systems such as building automation servers.
- The open and well documented network interface to the Multiuser Server is characterized by its consistency and is available to any integrator

KNX compatibility

- With the Revox KNX gateway, the Multiuser System can be integrated into the KNX system without time-consuming programming
- Control of the Multiuser System via KNX and visualizations
- Feller HomeServer plugin for Revox Multiuser System freely available
- fellerLYnk with own widget and app for easy integration
- Can be combined with any KNX switch and display
- Revox product database freely available for ETS

Revox and GIRA

- V218 wall control in the System 55 with buttons that may be labeled individually
- Integration into the Gira Home Server with function templates that are optimally tailored to the Multiuser System
- Logic components for integrating the Multiuser System into the Gira Home Server and thus also into the Quad Client operating concept, including the Gira apps



Revox, the inventor of Multiroom, convinces with true studio sound quality and sustainability.

REVOX
Studio Sound Quality

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