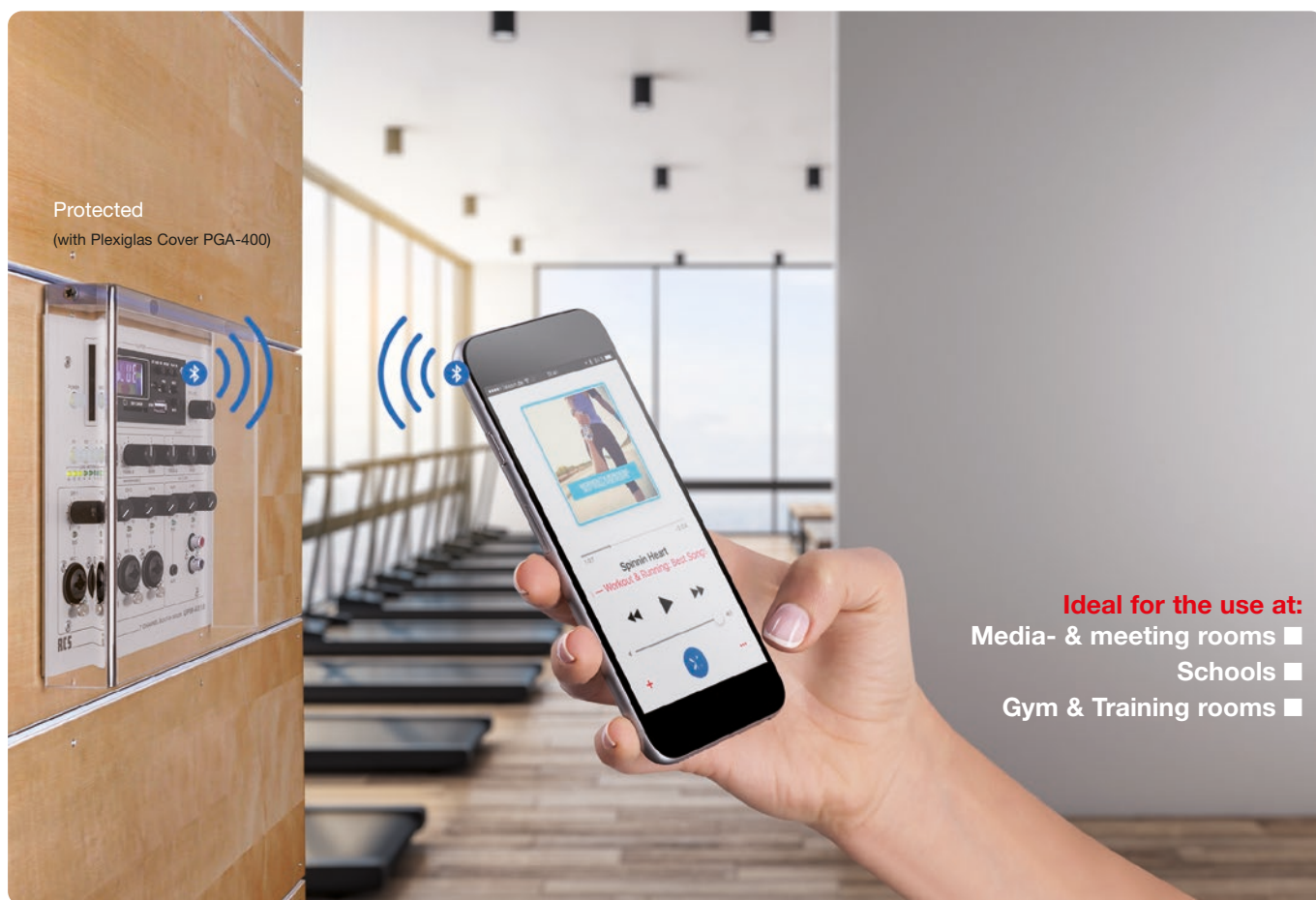
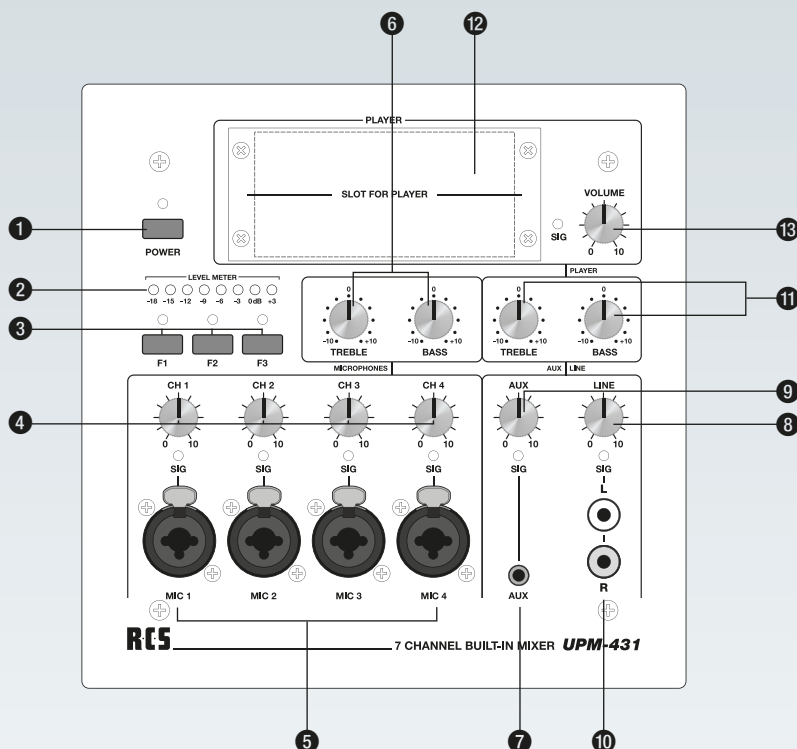


Front view

- 1 ON / OFF switch with ready indication and floating contact
- 2 LED level indicator of the sum signal
- 3 function keys (F1 to F3, latching) with LED display and potential-free contacts
- 4 input level controls for microphone inputs 1 to 4 with signal display LED
- 5 XLR / combo microphone inputs 1 to 4
- 6 treble and bass controls for microphone signals 1-4
- 7 iPod® (AUX) input on 3.5mm jack
- 8 input level controls for LINE
- 9 input level controls for iPod® / AUX
- 10 RCA LINE input
- 11 treble and bass controls for the LINE and iPod® / AUX signal
- 12 compartment for optional player module with BT / SD card / USB port
- 13 Volume control for the optional player module



7-CHANNEL OPERATOR CONTROL PANEL

RCS



optional with:



Description

The new 7-channel control panel, specially designed for professional applications, with the ability to feed up to 4 microphones, a stereo sound recording device and an AUX / iPod® input.

A high-quality sound is created by the separation of the signal paths. This feature creates the ability to control the mic and line inputs separately in the treble and bass. The signal display LED assigned to each channel is used to monitor the incoming signal.

The UPM-431B has a symmetrical output ex works. It is possible for the 4 microphone inputs via jumper to activate a phantom power.

The modulation of the sum signal is displayed in 3 dB increments via an 8-digit VU meter.

Optional accessories

The BT player module has a USB port and an SD card compartment. For audio transmission via BT from smartphone. The SD card player can play audio files from a corresponding SD card (in the following formats: FLAC, WAV, APE, MP3, MP2, WMA, etc.).

USB/SD-Card/BT-Player-Module **UB-100 A**
incl. remote control

In connection with the Plexiglas-cover **PGA-400**, this operating control panel can be applied e.g. in schools or sports halls, as it has a impact resistance structure.

Plexiglas Cover, ball-throwing proof **PGA-400**
Dimensions (WxHxD): 200 x 182 x 35 mm

The UPM-421 can optionally be used as flush-mount **APG-400** as well as surface-mount housing **UPG-400**.

Flush-Mount Housing **UPG-400**
Dimensions (WxHxD): 159 x 159 x 76 mm

Surface-Mount Housing **APG-400**
Dimensions (WxHxD): 205 x 205 x 85 mm

Please consider the following features:

- 7 channels for 4x microphone, sound carrier, AUX and iPod®
- Separate signal ways for Mic and Line with their own height and depth control
- Per volume assigned volume knob with signal indicator LED
- Calibrated, 8-digit total VU meter
- Phantom power 18 V for all mic inputs
- Output levels adjustable from -9dBu to +3dBu
- Three function keys with status LED
- Power button with additional control function
- MIC 1 can jumper a voice-over function for the AUX / Line inputs
- Audio on and off delay

★

Technical data	UPM-431 B
Power supply	24V DC
Power supply	100 mA (Standby)
Output level (sym.)	-9dBu bis +3dBu
Output impedance (sym.)	100 ohms
Sensitivity MIC	-50dB
Sensitivity LINE	-16dB
Sensitivity AUX	-16dB
Tone control (H/T)	±12dB
Frequency range	50-20.000 Hz
Dimensions (WxHxD), Weight	182 x 182 x 55 mm; 195 g

Model designation

7-Channel Control Panel **UPM-431 B**