EURORACK PRO Ultra Low-Noise Design 12-Input 2-bus Mic/Line Rack Mixer with Premium Mic Preamplifiers and 24-Bit Multi-FX Processor

- Ultra-low noise ULN design, highest possible headroom, ultra-transparent audio
- 8 new state-of-the-art, studio-grade IMP “Invisible” Mic Preamps with:
  - 130 dB dynamic range for 24-bit, 192 kHz sampling rate inputs
  - Ultra-wide 60 dB gain range
- Integrated 24-bit digital stereo FX processor with 100 awesome presets including reverb, chorus, flanger, delay, pitch shifter and various multi-effects
- Effective, extremely musical 2-band EQ and Clip LED on all channels
- 4 balanced high-headroom line inputs
- State-of-the-art 4580 operational amplifiers provide lowest noise and distortion—better than 4560 op amps
- 2 aux sends per channel: 1 pre fader for monitoring applications, 1 post fader for internal FX or as external send
- CD/tape inputs assignable to main mix or control room/phones outputs
- Separate control room, phones and stereo CD/tape outputs

Looking for a versatile line/mic mixer that fits in a rack AND eliminates the need for tons of outboard gear? The 12-channel RX1202FX is not only rack mountable, but comes loaded with a 24-bit multi-FX processor and 8 built-in studio-grade IMP “invisible” mic preamps. This mixer works perfectly for small bands or churches, business conferences with both microphone and A/V equipment as well as sub-mixing keyboards, drums, samplers or multiple vocal mics. It’s also the ideal choice for monitoring multi-track recording projects.

Channel some serious mojo

Sometimes you feel like a mic…or a sampler…or a drum machine. Sometimes you don’t. Whatever the situation calls for, the RX1202FX is ready to accommodate. Each mono channel (1-8) features an XLR input, a balanced ¼” mono input and an INSERT jack for patching external signal processors directly into the channel.

Mono channels feature a TRIM control and CLIP LED to adjust the input gain; a two-band EQ (HIGH, MID and LOW controls); FX control to determine how much of an effect to apply to the channel; a PAN control; and a smooth 60 mm fader to determine the channel’s level in the mix.

Stereo channels (9-12) feature left and right balanced line level ¼” inputs and the same front panel control as their mono counterparts. And, as mentioned above, they can be used as mono inputs themselves.

Taking control

Smooth 60 mm faders and intuitive rotary dials make it quick and simple to create a killer mix. The MAIN MIX fader adjusts the volume of the main output signal while the dual 4-segment LED ladder display gives a visual representation of the signal level. The PHONES jack features a dedicated PHONES/CONTROL ROOM dial for adjusting headphone volume. Push CD/TAPE TO MIX to add backing tracks from an MP3 or CD player, or to isolate a click track or scratch track in headphones while recording.

Continued on next page
On the back panel, the LEFT and RIGHT MAIN OUT XLR jacks can be used to feed a recording device or PA system. For live performances, keep pre-recorded music cued up for between-set breaks by connecting a CD player or MP3 player via the stereo CD/TAPE IN jacks. If the band wants a recording of their performance, send signal to a recording device such as a mini-disc recorder via the CD/TAPE OUT jacks. Use the MON AUX SEND to send signal to floor monitors in a live setting, or to a headphone amp in a recording setting. When it’s time for playback of recorded material, send signal to studio monitors through the CTRL OUT jack.

If a recording session or live performance calls for an effect not programmed in the onboard FX processor, send signal to an outboard effects unit via the FX AUX SEND, then feed the signal back to the RX1202 through the AUX RETURN jacks.

Effects, effortlessly

The FX/CTRL section puts sophisticated digital effects at your fingertips. Use the PROGRAM dial to scroll through the effect presets, then use the FX TO MAIN dial to govern how much of the effect is heard in the summed signal of the mixer. Push FX SOLO to hear only the effects signal in your monitors or headphones.

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EURORACK PRO RX1202FX

Recording Studio

- TRUTH B3031A Active Studio Monitors
- HPS3000
- MD Recorder
- Keyboard
- MIDI sound module
- Electric Guitar
- V-AMP 2
- Electric Guitar
- MINIAMP AMP800
- HPS3000
- B-2 PRO
- Laptop
- F-CONTROL FCA202

Live Sound

- EUROLIVE B1520
- EUROPPOWER EP2000
- COMPOSER PRO XL MDX2600
- MD Recorder
- Keyboard
- E-Drums
- EUROLIVE B412DSP
- HPS3000
- XM8500
- PHONES
- CD Player
- V-VERB PRO REV2496
- ULTRABASS BX4500H + BB410
- Electric Bass
- V AMPIRE LX112
- Electric Guitar
Superior sound, unparalleled value

It’s nearly impossible to find a rack-mountable mixer loaded with the inputs, preamps and digital effects found in the RX1202FX. And with a price tag that’s well below what you would pay to purchase all these tools separately, the RX1202FX is the smartest way to make your studio, live band, church or conference sound like a million bucks.

### Outputs

#### AUX SENDS (FX)

<table>
<thead>
<tr>
<th>Type</th>
<th>¼&quot; TRS connector, impedance balanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>approx. 240 Ω balanced</td>
</tr>
<tr>
<td>Max. output level</td>
<td>+22 dBu</td>
</tr>
</tbody>
</table>

#### AUX SENDS (MON)

<table>
<thead>
<tr>
<th>Type</th>
<th>¼&quot; TRS connector, impedance balanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>approx. 240 Ω balanced</td>
</tr>
<tr>
<td>Max. output level</td>
<td>+22 dBu</td>
</tr>
</tbody>
</table>

#### MAIN OUT

<table>
<thead>
<tr>
<th>Type</th>
<th>XLR connectors, balanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>approx. 240 Ω balanced</td>
</tr>
<tr>
<td>Max. output level</td>
<td>+28 dBu balanced</td>
</tr>
</tbody>
</table>

#### CTRL OUT

<table>
<thead>
<tr>
<th>Type</th>
<th>¼&quot; TRS connector, impedance balanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>approx. 240 Ω balanced</td>
</tr>
<tr>
<td>Max. output level</td>
<td>+22 dBu</td>
</tr>
</tbody>
</table>

#### CD/TAPE OUT

<table>
<thead>
<tr>
<th>Type</th>
<th>RCA connectors, unbalanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>approx. 10</td>
</tr>
<tr>
<td>Max. output level</td>
<td>+22 dBu</td>
</tr>
</tbody>
</table>

#### PHONES

<table>
<thead>
<tr>
<th>Type</th>
<th>¼&quot; TRS connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. output level</td>
<td>+19 dBu / 150 Ω (316 mW)</td>
</tr>
</tbody>
</table>

#### EQ

- **Low**: 100 Hz / ±15 dB
- **High**: 12 kHz / ±15 dB

### Presets

```
MULTI 80 – 99
PHASE/PITCH 70 – 79
CHORUS 60 – 69
DELAY 50 – 59
EARLY REF 40 – 49
GATED/REV (Reverb) 30 – 39
PLATE (Reverb) 20 – 29
ROOM (Reverb) 10 – 19
HALL (Reverb) 00 – 09
ROOM (Reverb) 10 – 19
PLATE (Reverb) 20 – 29
GATED/REV (Reverb) 30 – 39
EARLY REF 40 – 49
DELAY 50 – 59
CHORUS 60 – 69
PHASE/PITCH 70 – 79
MULTI 80 – 99
```