

JOLIN Tutto and Sempre Endgame Mixer Module User Manual

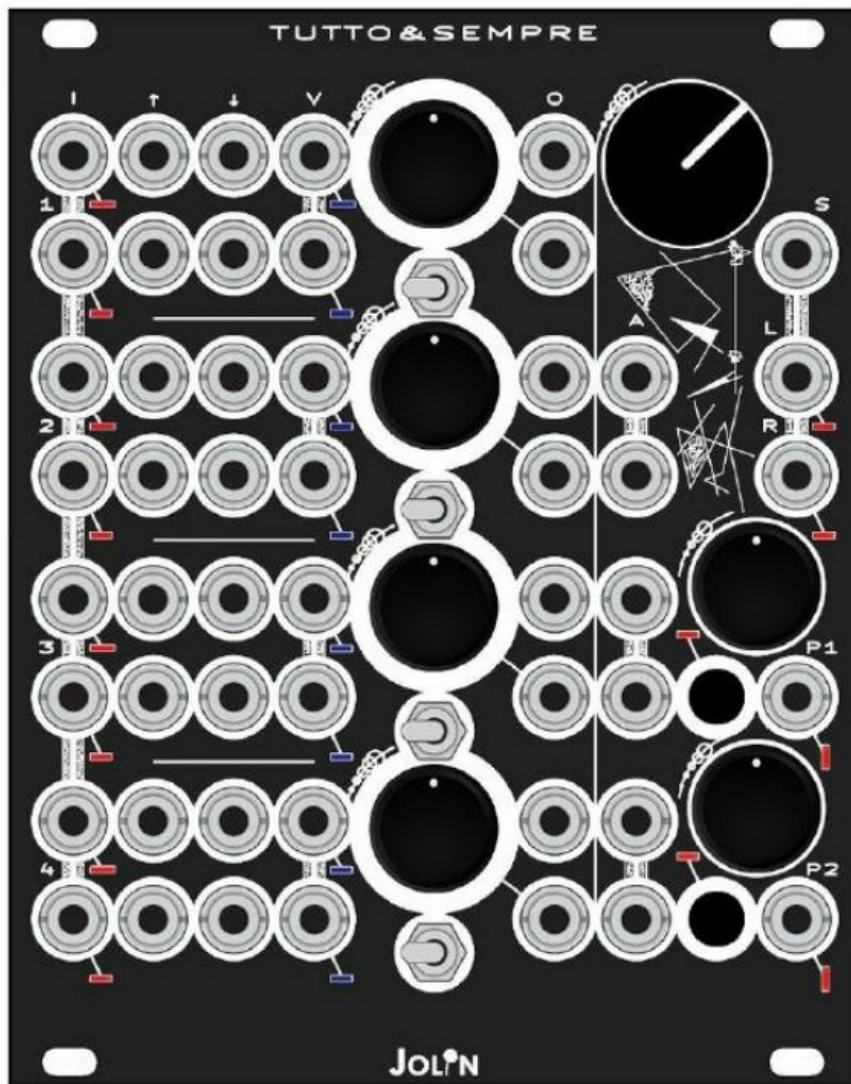
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JOLIN Tutto and Sempre Endgame Mixer Module



Product Information

The TUTTO&SEMPRE is a 4 stereo channels performance mixer with an active patch bay, individual VCAs and outputs, clickless mutes, and two high fidelity headphones drivers with switchable stereo inserts. It is designed to provide high-quality audio mixing capabilities for various applications.

The module consists of two main blocks:

1. **Mixing frame:** This block allows you to mix and control the audio signals from four stereo channels. It features individual VCAs (Voltage Controlled Amplifiers) for each channel, allowing you to adjust the volume levels independently. The mixing frame also includes clickless mutes, which enable you to mute specific channels without any audible clicks.
2. **Active patchbay:** The TUTTO&SEMPRE is equipped with an active patch bay that allows you to route the audio signals to different destinations. You can send individual outputs to your audio interface while simultaneously sending a balanced line level signal to your PA system and a stereo mix directly into your recorder.

For more information about the product, including demos and build documentation, please visit jolin.tech/tuttoesempre.

Product Usage Instructions

1. Connect your audio sources to the stereo channels of the TUTTO&SEMPRE mixer using appropriate cables.
2. Adjust the volume levels of each channel using the individual VCAs. This allows you to achieve the desired balance between different audio sources.
3. If you want to mute a specific channel, simply activate the clickless mute for that channel. This will silence the audio without any audible clicks.
4. To route the audio signals, use the active patchbay. Connect the desired outputs to your audio interface, PA system, or recorder using appropriate cables.
5. If you want to listen to the audio through headphones, connect them to the high fidelity headphone drivers. You can also use the switchable stereo inserts for additional audio processing.
6. Enjoy mixing and controlling your audio signals with the TUTTO&SEMPRE performance mixer!

TUTTO&SEMPRE is a 4 stereo channels performance mixer with an active patchbay, individual VCAs and outputs, clickless mutes and two high fidelity headphones drivers with switchable stereo inserts.

Using Instructions

why

- To enjoy your mix with another person during a live session.
- To route signals while keeping everything in place.
- To give pristine balanced line level signals to your audio engineer.
- To send simultaneously individual outputs to your audio interface and to your PA.

with

- Stereo modules – modulate them with the individual VCAs per channel.
- Audio interfaces – thanks to the 8 individual post-attenuation outputs.
- Mixing headphones – optimized signal path with high performance op-amps.
- Stage mixers – feed them a low noise, balanced line level output.

how

While listening with a friend you can send simultaneously individual outputs to your audio interface, a balanced line level signal to your PA and a stereo mix directly into your recorder.

The module consists of two main blocks:

Mixing frame

- **I** – 4 pairs of actively normalised inputs with input LED meters.
- **↑** – Patchbay out – a cable here interrupts the signal flow.
- **↓** – Patchbay insert to get back to the mix.
- **V** – Control voltage input for the VCAs.
- Audio graded logarithmic stereo potentiometers.
- Paired clickless mute toggle.

- **O** – Individual output post attenuators.

Output stage

The main level knob regulates the volume of the three outputs: L and R are balanced line level signals while S is a combined stereo output designed to be fed into external 3.5mm interfaces. A stand for auxiliary inputs: signals fed here will bypass the first mixing block. The main mix continues to flow to the two headphones amplifiers. Each one of them can easily power up to 600 ohms drivers with low noise and high-fidelity performance. A stereo aux input can be fed into each one of the phones sections with a switch that allows isolated preview listening and routing to the main mix – this makes the module able to manage up to 7 stereo signals at the same time.

Features


- Signal path optimized for the integration between modular systems and outboards.
- Versatile mixing frame with an active patchbay, stereo attenuators, paired VCAs and clickless mutes.
- Two balanced mono and a stereo output with auxiliary input.
- Two independent headphones drivers with stereo preview input.
- “Whatever” power connector a.k.a. don’t mind the polarity.

Specs

- dimensions \Rightarrow width 20HP, depth 25mm.
- current draw \Rightarrow +12V 250ma, -12V 150ma.

Demos and build documentation at jolin.tech/tuttoesempre

Documents / Resources

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|  | <p>JOLIN Tutto and Sempre Endgame Mixer Module [pdf] User Manual Tutto and Sempre Endgame Mixer Module, Tutto, and Sempre Endgame Mixer Module, Sempr e Endgame Mixer Module, Endgame Mixer Module, Mixer Module</p> |
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References

- [Jolin - we build stuff](#)
- [TUTTO&SEMPRE \$\rightsquigarrow\$ stereo performance mixer — Jolin - we build stuff](#)