

## PROZOR 4-Kanal-Passivmischer

# PROZOR 4-Channel Stereo Audio Mixer Instruction Manual

Model: 4-Kanal-Passivmischer

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your PROZOR 4-Channel Stereo Audio Mixer. This passive mixer is designed to combine up to four stereo RCA audio sources into a single stereo RCA output, offering independent volume control for each input channel. Its robust metal construction and passive design ensure a clean audio signal without requiring external power.

## 2. PRODUCT OVERVIEW

The PROZOR 4-Channel Stereo Audio Mixer is a compact and durable device for managing multiple audio inputs. It is ideal for home audio setups, small studios, or DJ performances where combining various line-level audio sources is required.

### Key Features:

- **4-Channel RCA Audio Mixer:** Integrates audio from devices such as TVs, PCs, CD players, and instruments.
- **Independent Volume Control:** Each channel features a dedicated knob for precise level adjustment.
- **Passive Design:** Operates without external power, minimizing noise interference and delivering an uncolored audio experience.
- **Compact and Portable:** Designed for easy integration and transport.
- **Durable Construction:** Features a metal housing and gold-plated connectors for longevity and signal integrity.



Front and top view of the PROZOR 4-Channel Stereo Audio Mixer, showcasing its four input channels, independent volume controls, and RCA input/output ports.

# RCA Connectivity Flexibility

Enjoy hassle-free recording experience with RCA expansion and seamless compatibility with multiple devices



Diagram illustrating the versatile RCA connectivity of the mixer, showing connections to various audio sources like PCs, CD players, TVs, streaming devices, and turntables, and outputs to speakers, soundbars, headphones, DJ mixers, and amplifiers.

## Built to Last – Noise-Shielded Metal Housing

Durable construction with anti-oxidation gold-plated RCA connectors ensures longevity, superior plug lifespan, and clean signal transmission.



Close-up view of the mixer in a studio environment, emphasizing its durable metal housing and gold-plated RCA connectors for reliable signal transmission.

### 3. SETUP INSTRUCTIONS

The PROZOR 4-Channel Stereo Audio Mixer is a plug-and-play device that does not require external power. Follow these steps to set up your mixer:

1. **Identify Inputs and Outputs:** Locate the four stereo RCA input pairs (IN1, IN2, IN3, IN4) and the single stereo RCA output pair (OUT) on the mixer.
2. **Connect Audio Sources:** Connect your audio source devices (e.g., TV, PC, CD player, instrument) to the desired input channels (IN1-IN4) using stereo RCA cables. Ensure left (white) and right (red) channels are correctly matched.
3. **Connect Audio Output:** Connect the mixer's OUT port to your audio receiving device (e.g., amplifier, soundbar, powered speakers) using a stereo RCA cable.
4. **Initial Volume Settings:** Before playing audio, set all independent volume control knobs on the mixer to their minimum position (fully counter-clockwise).



## Plug and Play – No Power Supply Needed

No external power supply needed, avoiding additional noise interference and delivering pure, distortion-free audio



The PROZOR mixer connected to a television and speakers via RCA cables, demonstrating a typical plug-and-play setup without external power.

### 4. OPERATING INSTRUCTIONS

Once connected, operate the mixer using the independent volume controls:

1. **Power On Devices:** Turn on all connected audio source devices and your audio receiving device.
2. **Adjust Master Volume:** Set the volume on your audio receiving device (amplifier, soundbar, etc.) to a moderate listening level.
3. **Control Input Volumes:** Gradually turn the volume knob for each active input channel on the mixer clockwise to increase its level. Adjust each channel independently to achieve the desired mix and balance between your audio sources.
4. **Passive Operation Note:** As a passive device, this mixer does not amplify the audio signal. It can only attenuate (reduce) the signal. If your audio sources have very low output levels, you may experience a lower overall volume. In such cases, an external pre-amplifier might be necessary before the mixer or a powerful amplifier after it.



## Independent Volume Control

Adjust Each Audio Source for Perfect Sound Balance

Detail of the independent volume control knobs on the mixer, with a magnified view of a single knob showing its 0-10 level markings for precise audio adjustment.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your PROZOR 4-Channel Stereo Audio Mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the mixer. Avoid using liquid cleaners, solvents, or abrasive materials, as these can damage the finish or internal components.
- **Connector Care:** Periodically inspect the RCA connectors for dust or debris. Use a small, soft brush or compressed air to clean them if necessary. Avoid bending or forcing connections.
- **Storage:** When not in use for extended periods, store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** While the metal housing is durable, avoid dropping the unit or subjecting it to strong impacts, which could damage internal circuitry or connectors.

## 6. TROUBLESHOOTING

If you encounter issues with your mixer, refer to the following troubleshooting steps:

- **No Sound Output:**

- Ensure all RCA cables are securely connected to both the mixer and the audio source/receiving devices.
  - Verify that all connected audio sources are powered on and playing audio.
  - Check that the volume knobs on the mixer for the active channels are turned up.
  - Confirm that the volume on your audio receiving device (amplifier, soundbar) is adequately set.
- **Distorted or Unclear Sound:**
    - Ensure that the audio source levels are not excessively high, which could cause clipping or distortion. Adjust the source device's volume if possible.
    - Check for damaged or faulty RCA cables. Try swapping cables to isolate the issue.
    - Verify that the mixer's volume knobs are not set too high, especially if the input signal is already strong.
- **Unbalanced Audio Levels Between Channels:**
    - Use the independent volume control knobs for each channel to balance the audio levels as desired.
    - Note that different audio sources may have varying output levels. Adjust accordingly.
- **Low Overall Volume:**
    - Remember that this is a passive mixer and does not provide amplification. If your audio sources have very low output levels, the combined signal may also be low.
    - Consider using a pre-amplifier for your low-level audio sources before connecting them to the mixer, or ensure your receiving amplifier has sufficient gain.

## 7. SPECIFICATIONS

Technical specifications for the PROZOR 4-Channel Stereo Audio Mixer:

Feature	Specification
Input Impedance	10K ohms to 47K ohms
Output Impedance	2.5K ohms to 10K ohms
Gain	-12dB MAX (Passive attenuation)
Product Net Weight	0.2 kg (7.05 oz)
Product Weight (with packaging)	0.32 kg (11.29 oz)
Product Dimensions (L x W x H)	83mm x 52mm x 38mm (3.27" x 2.05" x 1.5")
Number of Channels	4
Power Source	No Power Required (Passive)
Connectivity Technology	RCA



Image displaying the product dimensions (length, width, height) and the contents of the box, including the mixer, user manual, and traceless tape.



## Compact and Portable – Easy Setup Anywhere

Stick it securely with included nano tape for a clean, stable setup in studios or shelves.

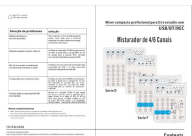





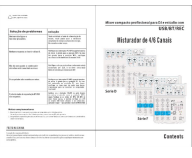

A hand holding the compact PROZOR mixer next to a laptop and smartphone, illustrating its portable size and ease of placement in various setups.

## 8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your PROZOR 4-Channel Stereo Audio Mixer, please refer to the warranty card included with your product or contact PROZOR customer service directly through their official website or the retailer where the product was purchased. Keep your purchase receipt for warranty claims.

### Related Documents - 4-Kanal-Passivmischer

	<a href="#">BOMGE Professional 4/6 Channel DJ and Studio Mixer User Manual</a> Comprehensive user manual for the BOMGE Professional 4/6 Channel DJ and Studio Mixer, detailing its features, setup, troubleshooting, specifications, and usage instructions for DJing, studio recording, and live streaming. Includes USB, Bluetooth, and recording capabilities.
	<a href="#">BOSS BX-4 4-Channel Stereo Mixer Instructions and Specifications</a> This document provides instructions, panel descriptions, connection diagrams, operation guides, important notes, and specifications for the BOSS BX-4 4-Channel Stereo Mixer.

	<p><a href="#">Douk Audio MC5 Mini 4 Channel Stereo Audio Mixer User Manual</a></p> <p>User manual for the Douk Audio MC5 Mini 4 Channel Stereo Audio Mixer, detailing its passive circuit design, usage diagram, parameters, and contact information. Learn how to connect audio sources and optimize sound quality.</p>
 <p>PROFESSIONAL MIXER</p> <p>PROFESSIONAL 4-CHANNEL MIXING CONSOLE with Auto-pilot and effects processor</p> <p>User's Manual</p>	<p><a href="#">Professional 4-Channel Audio Mixer User Manual</a></p> <p>User manual for the Professional 4-Channel Mixing Console, detailing safety instructions, operation, specifications, and warranty information. Features include USB connectivity, effects processor, and phantom power.</p>
	<p><a href="#">Manual do Usuário: Mixer de Estúdio e Gravação BOMGE 4/6 Canais</a></p> <p>Guia completo do mixer BOMGE de 4/6 canais para DJ e estúdio. Aprenda sobre conexão, operação, solução de problemas e especificações para gravação, streaming e performances ao vivo.</p>
 <p>SPLITMix4</p> <p>Passive Four Channel Stereo/Mono Mixer/Splitter</p> <p>Artcessories</p> <p>User's Manual</p> <p>ART</p> <p>ARTESON, BETA, CH, JVC, KODAK, SONY, TOSHIBA, VHS</p>	<p><a href="#">ART SPLITMix4 Passive Four Channel Stereo/Mono Mixer/Splitter User Manual</a></p> <p>User manual for the ART SPLITMix4, a passive four-channel stereo/mono mixer/splitter. Details features, applications, specifications, safety instructions, and warranty information.</p>