



Senal PMC-II Passive Monitor Controller User Guide

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PMC-II Passive Monitor Controller User Guide



Thank you for choosing Senate.

The Senate PMC-II is a passive monitor controller that is designed for anyone who uses powered monitors and needs a precise and easy way to control monitor volume. Equipped with XLR/TRS combo inputs as well as a TRS stereo mini input, this controller is compatible with a variety of pro and consumer equipment, and it can be used anywhere a separate volume control is needed.

The PMC-II adds the convenience of accurately adjusting the volume of your monitors without having to access the computer's or sound card's volume controls. Designed to be inserted between powered monitors and a computer, sound card, or audio interface, it is a suitable and dependable control surface for pro, project, or home

studios. This controller is equipped with a 1/8 TRS stereo mini input jack so that it also can be used with an iPod or any mobile device with a stereo mini output.

The PMC-II's passive design will not alter or color the sound originating on your computer or other devices. With its steel housing and wood panels, the PMC-II is a stylish and effective addition to any workstation or studio.

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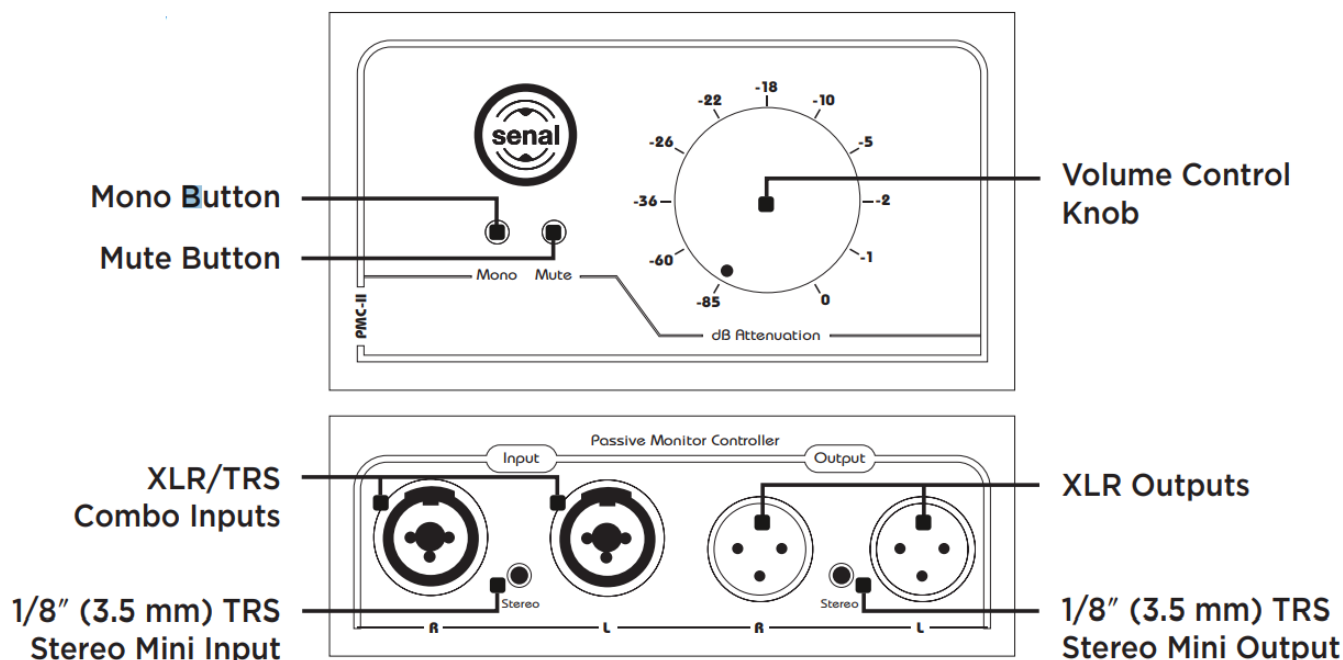
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Overview



Precautions

- Please read and follow these instructions, and keep this manual in a safe place.
- Keep this unit away from water and any flammable gases or liquids.
- Clean the unit with a soft, dry cloth.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty and Senate will not be responsible for any damage.
- All images are for illustrative purposes only.

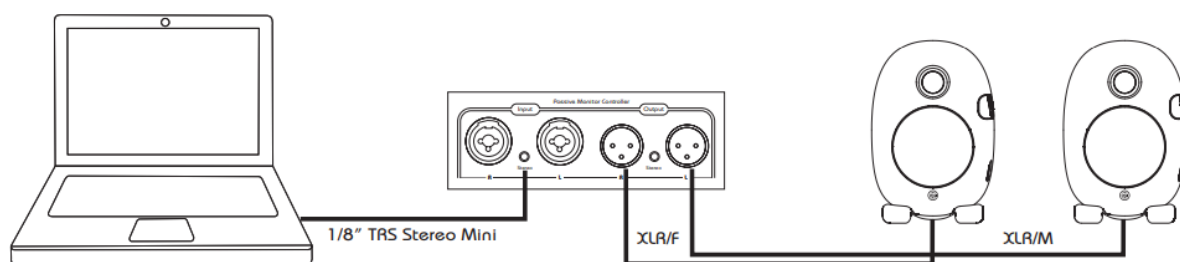
Setup Instructions

Important! Make sure your powered monitors are turned off so that loud noises or pops won't occur when making the connections to the PMC-II.

Connecting to a Computer

To connect the PMC-II to a computer or other device with a 1/8 TRS stereo output, follow these steps:

1. With a 1/8 TRS Stereo Mini to 1/8 TRS Stereo Mini cable, connect the audio output jack of your computer or device to the stereo mini input of the PMC-II.



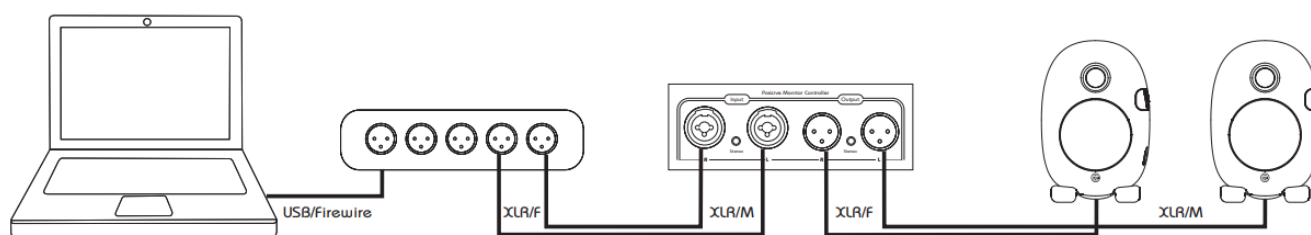
2. Connect the outputs of the PMC-II to your monitors. Monitors with XLR inputs can be connected with XLR cables. Monitors with 1/8 TRS stereo inputs can be connected via the mini output jack with a 1/8 TRS stereo mini cable.
3. Set the sound output of your computer to its maximum level.
4. Turn the volume control knob of the PMC-II to full attenuation (all the way to the left).
5. Turn on the monitors.
6. Start playing audio on your computer and gradually turn up the volume control of the PMC-II to the desired level.

Note: If no sound is heard, see the troubleshooting section on page 10.

Connecting to an Audio Interface or Sound Card

To connect the PMC-II to an audio interface, sound card, or other devices with XLR or 1/4 TRS outputs, follow these steps:

1. Connect the outputs of your interface or sound card to the inputs of the PMC-II. The PMC-II will accept XLR or 1/4 TRS plugs.
2. Connect the XLR outputs of the PMC-II to your monitors.
3. Set the sound output of your computer to its maximum level."



4. Turn the volume control knob of the PMC-II to full attenuation (all the way to the left).
5. Turn on the monitors.
6. Start playing audio on your computer and gradually turn up the volume control of the

Note: If no sound is heard, see the troubleshooting section on page 10.

Mute Button

The mute button quickly silences the sound output. To mute the sound, press the mute button. To unmute, depress the mute button.

Mono Button

The mono button is a convenient feature for listening to your mixes in mono and check for balance or phasing issues. To monitor your mix in mono, press the mono button. Depress the mono button to return to monitoring in stereo.

Troubleshooting

Problem		Solution
No sound is coming out of the speakers.	If the sound is coming directly out of the computer's audio output:	Check the sound preferences on your computer. Make sure your speakers are correctly connected. Make sure the volume knob of the PMC-II is turned up. Make sure the mute button is not active.
	If the sound is coming from your audio interface:	Check your settings in the Sounds and Audio Control panel. Make sure you have selected the appropriate default output device. Make sure your speakers are correctly connected. Make sure the volume knob of the PMC-II is turned up. Make sure the mute button is not active.

Specifications

Product Type:	Monitor controller
Design:	Passive
Channels:	2
Input Connections:	XLR/TRS combo (x2), 1/8" (3.5 mm) stereo TRS
Output Connections:	XLR (x2), 1/8" (3.5 mm) stereo TRS
Max Line Output Level:	20 dBu
Output Level:	-20 dB
Output Impedance:	6000
Input Impedance:	10 kΩ balanced, 5 kΩ unbalanced
Frequency Response:	10 Hz to 40 kHz
THD:	0.001%
Attenuation:	85 dB (attenuator), 112 dB (attenuator and mute)
Controls:	The volume knob, mute button, mono button
Dimensions (H x W x D):	2.4" x 6.4" x 3.3" (6.2 x 16.4 x 8.5 cm)
Weight:	1.6 lb. (726 g)

Five-Year Limited Warranty

This Senate product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of five (5) years from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal

use of this product in its intended manner and in its intended environment. The Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Senate Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Senate along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.senalsound.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group. www.gradusgroup.com


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Documents / Resources

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