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## Nowsonic 310700

# Nowsonic Switcher Monitor Controller 310700 User Manual

Brand: Nowsonic

## INTRODUCTION

The Nowsonic Switcher is a passive monitor controller designed for connecting a stereophonic audio source and routing it to various monitoring systems. Its passive design ensures that the audio signal remains uncolored and undistorted, preserving the original sound quality. This device allows for precise volume control of the audio source, making it ideal for studio control rooms or editing suites where accurate monitoring is crucial without affecting the working level of the audio signal.

## PRODUCT OVERVIEW



Figure 1: Front view of the Nowsonic Switcher Monitor Controller.

This image displays the front panel of the Nowsonic Switcher Monitor Controller. It features a large central volume knob with 'MIN' and 'MAX' markings, and 'VOLUME' and 'MUTE' labels above it. To the right, there is an LED indicator for 'OUTPUT 1' and 'OUTPUT 2', along with the 'Switcher' brand name and 'N' logo.

## Setup

Follow these steps to set up your Nowsonic Switcher Monitor Controller:

- 1. Placement:** Place the Switcher on a stable, flat surface near your audio source and monitoring systems. Ensure adequate ventilation around the unit.
- 2. Audio Input Connection:** Connect the stereo output of your audio source (e.g., audio interface, mixer, media player) to the input jacks on the rear panel of the Nowsonic Switcher. Use high-quality balanced or unbalanced cables as appropriate for your equipment.
- 3. Monitor Output Connection:** Connect your primary monitoring system (e.g., studio monitors, headphones amplifier) to the "Output 1" jacks on the rear panel. If you have a secondary monitoring system, connect it to the "Output 2" jacks.
- 4. Power:** As the Nowsonic Switcher is a passive device, it does not require an external power supply.
- 5. Initial Volume Setting:** Before powering on your audio source and monitors, ensure the volume knob on the Switcher is set to its minimum position (fully counter-clockwise, towards "MIN").

*Note: Always ensure all connections are secure before operating your audio equipment to prevent damage or unexpected noise.*

## Operating Instructions

The Nowsonic Switcher provides intuitive control over your audio monitoring.

- Volume Control:** The large central knob controls the output volume. Rotate clockwise to increase volume (towards "MAX") and counter-clockwise to decrease volume (towards "MIN").
- Mute Function:** The volume knob also features a mute function. Fully rotate the knob counter-clockwise past the "MIN" position to engage the mute function. The audio output will be silenced. Rotate clockwise to disengage mute and restore audio.
- Output Selection:** The LED indicator on the front panel indicates the currently active output. Press the button next to the LED to toggle between "Output 1" and "Output 2". The LED will illuminate next to the selected output.
- Signal Path:** Remember that the Switcher is a passive device. It does not amplify the signal but attenuates it. Ensure your audio source provides a sufficient signal level for your monitoring needs.

## Maintenance

Proper care and maintenance will ensure the longevity of your Nowsonic Switcher.

- Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners, aerosols, or solvents, as these may damage the finish or internal components.
- Storage:** When not in use for extended periods, store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- Handling:** Avoid dropping the unit or subjecting it to strong impacts, which can damage internal circuitry or external casing.

## Troubleshooting

If you encounter issues with your Nowsonic Switcher, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound output.	<ul style="list-style-type: none"><li>• Volume knob set to MIN or MUTE.</li><li>• Incorrect output selected.</li><li>• Loose or incorrect cable connections.</li><li>• Audio source not playing or muted.</li><li>• Monitoring system off or muted.</li></ul>	<ul style="list-style-type: none"><li>• Rotate volume knob clockwise to increase volume and disengage mute.</li><li>• Press the output selection button to ensure the correct output (Output 1 or Output 2) is active.</li><li>• Check all audio cables for secure and correct connections at both the Switcher and your audio equipment.</li><li>• Verify that your audio source is playing and its output is not muted.</li><li>• Ensure your monitoring system (speakers, headphones) is powered on and not muted.</li></ul>
Distorted or low-quality sound.	<ul style="list-style-type: none"><li>• Poor quality or damaged cables.</li><li>• Input signal level too high (clipping at source).</li><li>• Interference from other electronic devices.</li></ul>	<ul style="list-style-type: none"><li>• Try replacing audio cables with known good quality cables.</li><li>• Reduce the output level from your audio source. The Switcher is passive and cannot correct an already distorted input signal.</li><li>• Move the Switcher away from potential sources of electromagnetic interference.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Number	310700
Brand	Nowsonic
Item Weight	299 g
Product Dimensions	16.99 x 5 x 8.71 cm
Color	white
Number of Ports	2 (Outputs)
Type	Passive Monitor Controller

## WARRANTY AND SUPPORT

Information regarding the specific warranty terms and customer support for the Nowsonic Switcher Monitor Controller 310700 was not available in the provided product data. For detailed warranty information, technical support, or service inquiries, please refer to the official Nowsonic website or contact their customer service directly.

You may find contact details and further resources on the [Nowsonic official website](#).

