Anthem MRX SLM Installation and Usage Guide

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Overview

Meet MRX SLM - a game-changing audio device that offers exceptional performance in a compact design. Unlike traditional AV receivers, this slim receiver from Anthem provides premium sound quality without taking up too much space.

MRX SLM is an ideal choice for installers who want to deliver top-notch audio in home theaters or media rooms. With 1 HDMI input and 1 output, plus eARC, it's easy to seamlessly integrate with your clients' smart TVs or projectors. MRX SLM supports Dolby Vision, HDR, and Hybrid Log Gamma, ensuring that Ultra HD signals pass through unaltered at speeds of up to 18.2 Gbps.

Features

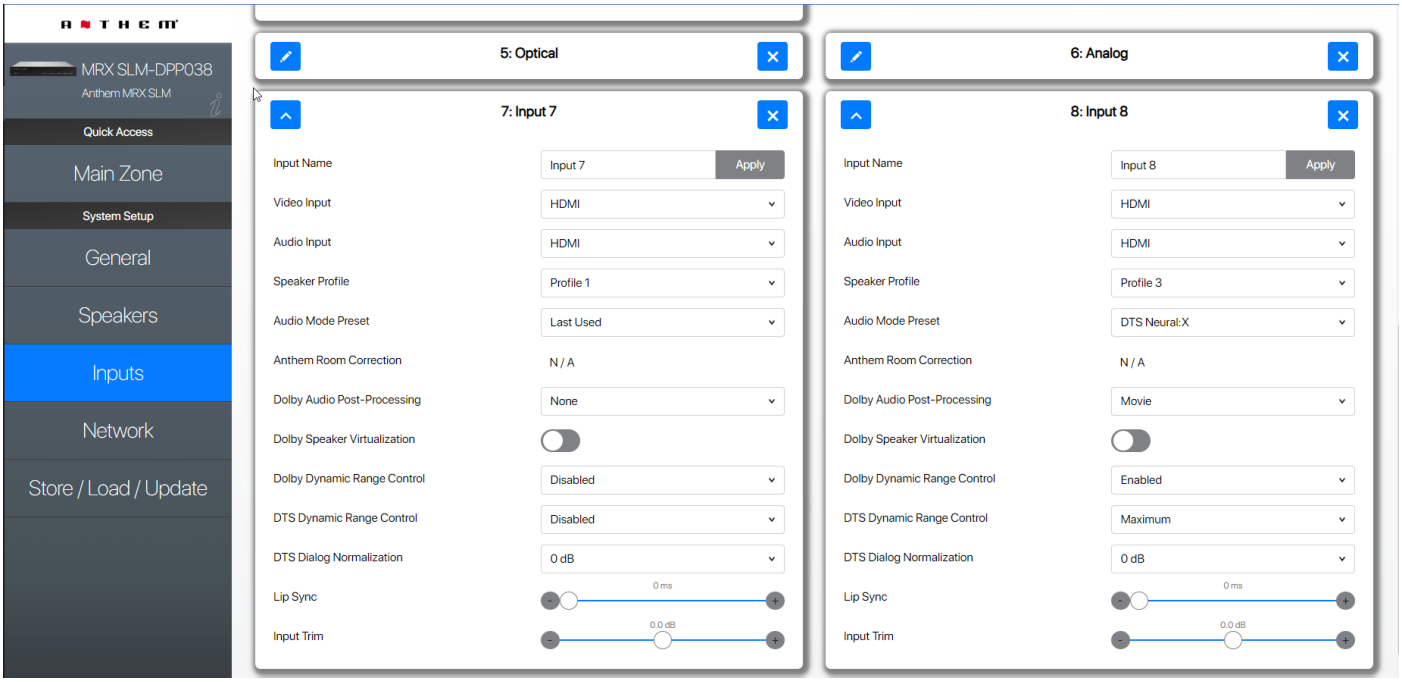
- Two-way control and feedback over the receiver functions
- RS232 and IP control
- Power On/Off
- Input Switching
- Volume Up / Volume Down / Volume Set
- Mute control
- State Center variables for power, volume, mute, system temperature and HDMI temperature

Installation

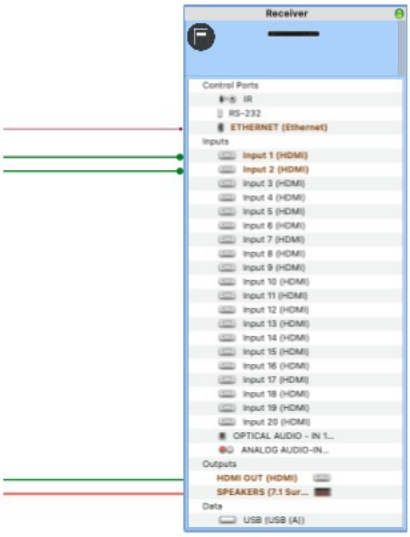
- Extract the files to your hard drive
- Add the profile to your user library
    - Go to the libraries config - RacePoint Blueprint > Preferences > Libraries
    - if you don't already have one, you can add your own user library here
    - click the import button
    - find the xml file from the download
- In the Show Library tool you can filter the list by using Anthem as the manufacturer name
- Find and add the MRX SLM to your project
- If you wish to use IP control then
    - connect the Ethernet connection to a network device and add an IP address or do the following if you need change to add it later
    - Click the Show Inspector control
    - Change the Show pull down menu to Control Ports
    - Select Ethernet
    - Add the Host address to the IP address of the MRX SLM

Usage

The MRX SLM supports programmable inputs. These inputs can be configured with not only the physical connections but also speaker profiles, listening modes, lip sync controls and more. Rather than expose the physical connections, the profile exposes these configurale inpts directly.



The inputs are configured in the receivers web interface and can be used directly in the profile. This include inputs that are configured for streaming. The connections can be attached as if they were physical inputs.



System State

The MRX SLM profile exposes several values to the System State, including the curernt Volume, Power State, Mute State, Input, System Temperature, HDMI Tempeature, Audio Input Mode, Video Input Resolution and Listening mode.