

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

The MRX SLM driver for ELAN allows the following functionality.

- IP Control
- HR40 Remote Support
- Auto Room On when manually switched to Bluetooth or Streaming input (eg Google Cast or Airplay starts a stream remotely)
- Speaker Profile control
- Dolby Digital Dynamic Range control
- Audio Listening Modes
- Commands
 - Volume Up/Down/Set
 - Mute On/Off/Toggle
 - Set Input
 - Power On/Off
 - Set Speaker Profile
 - Set Audio Listening Modes
 - Set Dolby Digital Dynamic Range
 - Skip Previous
 - Skip Next
 - Play / Pause
 - Stop
 - Up/Down Bass
 - Up/Down Treble
- Feedback
 - Volume
 - Mute
 - Power
 - Input
 - Speaker Profile (via embedded source)
 - Dolby Digital Dynamic Range (via embedded source)
 - Now Playing Meta Data & Artwork

Setup

Requirements

- ELAN Core 8.8 is required at a minimum
 - The Anthem MRX SLM must be set to a static ip address or reserved ip address
1. Unzip the Anthem MRX-SLM driver.
 2. Click on Media
 3. Right click on Zone Controllers
 4. Click on Add new Zone Controller
 5. Click on Import
 6. Select the Anthem_MRX_SLM.EDRVC file you downloaded (note you may need to browse to the right location).
 7. Type in the IP Address of the Anthem MRX SLM unit (you should notice that the device region, serial number, software version, etc will be populated)
 8. If the Bluetooth Input and Streaming Input has changed from the defaults please select the correct inputs in the drop down box.
 9. Expand Anthem MRX SLM (Network) by pressing on the arrow next to the driver
 10. Assign each Virtual Input to the correct source.
 11. Congratulations you have setup the Anthem MRX-SLM driver for ELAN.

Common Mistakes

- This driver requires the Anthem stay on the same IP address. As such please make sure you set it to a static ip address or reserved address
- Early versions of Core 8.8 have issues with automatic assignment of integer variables to bar gauges via the software development kit. You may need to manually assign the variable to each UI you are using. This can be done by clicking on the Bluetooth and Streaming sources. Highlight the bar gauge and click on the Connect To drop down to assign it to 'Current Elapsed Percentage'.

Frequently Asked Questions

What hardware will this work on?

This driver will work for the following models. It may also work with future models.

- Anthem MRX-SLM

What cool things can this driver do?

- This driver will automatically select the streaming source if the AVR switches to a stream. This is done in case the end user uses Google Cast, Spotify Connect or Apple Airplay to turn on the AVR. This also happens upon manual control of Bluetooth. Cover Art, meta data and transport controls are available for streams.
- This driver can set speaker profiles via any ELAN interface by selecting the Settings icon in the zone.
- This driver can set dolby digital dynamic range via any ELAN interface by selecting the Settings icon in the zone
- This driver can set audio listening modes via any ELAN interface by selecting the Settings icon in the zone
- Feedback is instantaneous.

How much does this driver cost?

This driver is sponsored by Anthem and is FREE of charge

Developer Information



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CHANGELOG

Version 20200101

Initial release