

Configuration Settings for AD DSP Audio Amplifiers and Matrices

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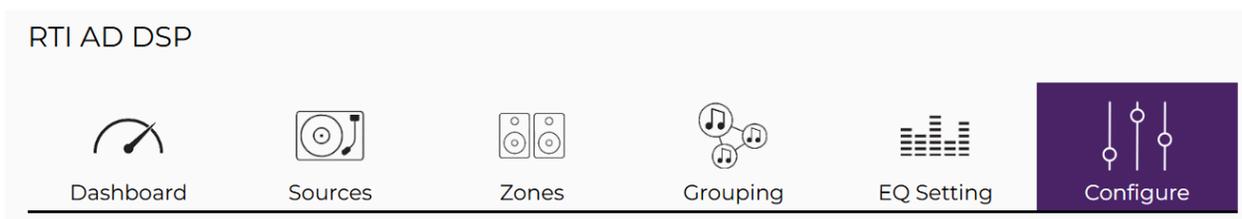


A. Overview

The 'Configure' tab in the RTI AD DSP web interface includes options preset to default settings compliant with Energy Star ratings. As best practice, these settings should be adjusted to achieve optimal control.

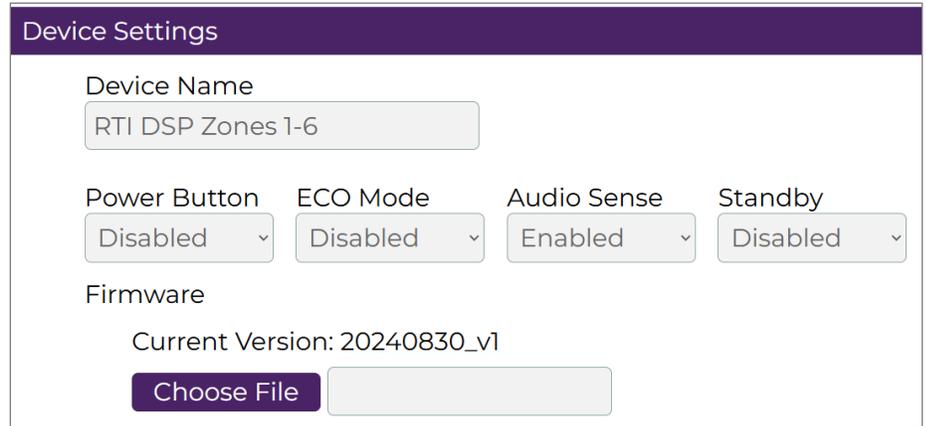
B. Log in to the Web Interface

Open a browser and type the IP address of the RTI AD DSP product to log in to the web interface. Select the "Configure" tab.



C. Device Settings

A section called 'Device Settings' will include important configuration features.



Device Settings

Device Name
RTI DSP Zones 1-6

Power Button: Disabled
ECO Mode: Disabled
Audio Sense: Enabled
Standby: Disabled

Firmware
Current Version: 20240830_v1
Choose File

Device Name-- Provide a clear and descriptive name for the RTI DSP device. This name will be displayed in the driver commands and is helpful when managing multiple units.

Power Button—This feature controls access to the front panel power button, determining whether it can turn the amplifier on, off, or into standby mode.

- Enabled: This setting grants access to the front panel power button. When enabled, power can be controlled using the button and API commands.
- Disabled: Restricts access to the front panel power button. When disabled, power can only be managed via API commands.

 **Tip: It is best practice to turn off the power button option so it is not accidentally pressed.**

Eco Mode--- When enabled, the ECO mode turns the amplifier off completely. When disabled, the amp goes into standby mode, but TCP/IP communication works. Disabling ECO mode when communicating with an RTI control processor is highly recommended.

 **Tip: Turning off ECO mode is best practice.**

Audio Sense—The audio sense feature automatically powers the amplifier when any source audio signal is present. When disabled, audio sense is ignored and using the power button (if enabled) and the API commands is the only option to turn the amplifier on.



Tip: Enable “Audio Sense” for optimal performance if you don’t plan to keep the amplifier on continuously or use a driver command to activate the unit. This ensures the amplifier powers on whenever audio is detected.

Standby— The standby feature will turn the unit off after fifteen (15) minutes of audio not being sent to the inputs. Please see the ECO Mode above for the power state when placed into standby.



Tip: Disabling Standby is best practice and will ensure the amplifier is always on. Enabling this option will create the fastest response from the RTI driver.

D. Firmware

Unlike earlier RTI audio distribution products, firmware updates are now more frequent. Regularly visit the RTI website to download the latest firmware version and confirm it aligns with the amplifier.

Firmware

Current Version: 20240830_v1