

Dolby Multichannel Amplifier Release Notes

Version 1.0.1.4 Release

Release Date: November 2017

This document provides information regarding the Dolby® Multichannel Amplifier software version 1.0.1.4.

Questions or Feedback

If you have questions or comments regarding this document, please contact [Technical Publications](#).

For questions regarding product functionality, please contact Dolby® Cinema technical support at cinemasupport@dolby.com or you can call technical support by using these regional telephone numbers.

- Americas: +1-415-645-4900
- Europe/Middle East/Africa (EMEA): +44-179-384-2130
- Asia-Pacific (APAC): +86-105-910-3066
- Japan: +81-3-3524-7350

1.1 Supporting Software and Documentation

- *Dolby Multichannel Amplifier Quick Start Guide* provides initial setup instructions for the Dolby Multichannel Amplifier.
- *Dolby Multichannel Amplifier Manual* provides detailed installation and operating instructions for the Dolby Multichannel Amplifier.
- *Dolby Multichannel Amplifier Specs and Manual Update* provides updated information.

1.2 General Information

Once upgraded to version v1.0.1.4, you cannot downgrade the unit below version 1.0.1.x.

1.3 Improvements and Bug Fixes

- Corrected issues where the amplifier would show incorrect error states for temperature and fan speeds
- Added support for the 16-channel version of the Dolby Multichannel Amplifier

- Fixed a condition where the USB LED would not turn off after unplugging a USB device
- General stability improvements

Known Issues

Following are the known issues in the Dolby Multichannel Amplifier v1.0.1.4 software release:

- **Software version 1.0.1.4 should not be used if the AC mains line voltage is nominally 100 VAC or lower**

The Dolby Multichannel Amplifier is subject to very high audio power demand conditions if the line voltage is 100 VAC or lower and the unit may shut down. The system will engage software self-protection to avoid hardware faults. Do not use the Dolby Multichannel Amplifier in such low voltage conditions. Upcoming software fixes and additional hardware changes are planned.

- **Amplifier boards may not initialize during power up**

In some cases, one or more of the Dolby Multichannel Amplifier 8-channel amplifier boards may not initialize when the unit is powering up. In such a case, the system automatically reboots with a longer than expected boot time.

- **The Web UI may display load faults for each channel.**

The Dolby Multichannel Amplifier may report the load on a channel as short or open, even if there is a speaker connected. Audio output on for the respective channels is not affected.

To disable these warnings there are 2 workarounds:

- Select **Power** on the web UI navigation bar, click **Channel configuration**, and then toggle the **On/Off** button to **Off** for the respective channel under **Load Monitoring**. This will disable the UI warning, but does not affect audio output.
- Select **Power**, click **Channel configuration**, and then adjust the minimum/maximum impedance limits under **Impedance Threshold** for each of the affected channels. Widening the limits removes the fault alert.
- **When upgrading the system using a USB device, a pop (or pops) may be heard through the speakers.**

A low volume pop or (pops) may be heard through the speakers after the system automatically resets after a USB upgrade. To avoid this issue, you can use the web UI to apply the upgrade.

- **A power cycle may be required after an upgrade**

After an upgrade, the front-panel power button illuminates in blue as if it is powered on, but the unit is otherwise unresponsive via USB or the UI. A power cycle should resolve the issue.

- **The Web UI may display an incorrect IP address**

The unit may display its default IP address in the UI under **Network** for the **Command** settings when a custom IP is applied or DHCP is enabled.
