

8500 Balboa Boulevard, Northridge, CA 91325

SMA-8300 /SMA-4750 FIRMWARE RELEASE V3871

MARCH 5, 2026

Page 1 of 4

Overview

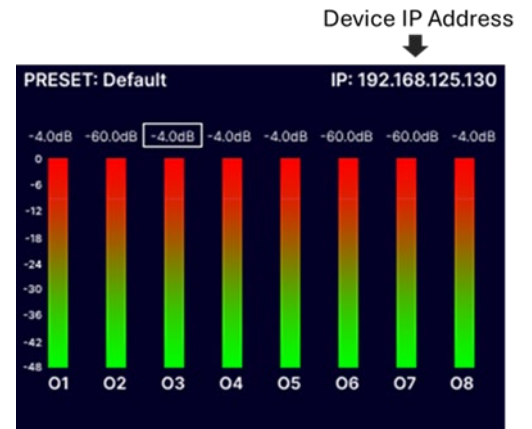
This document describes how to update the SMA amplifier firmware using the PC web client.

Firmware Update Instructions

To access the web client, the amplifier must be connected to a TCP/IP network via the rear panel Ethernet port and, in some cases, configured for the network. Additionally, your PC must be connected to the same network as the amplifier.

Access the Web Client:

1. Open a web browser on your PC.
2. Locate the IP address of the unit using the front panel display as shown to the right.
3. Type the IP address of the unit in the browser address bar and press "Enter."
4. The browser should display the Web user interface.



You can perform the update via the "SETTINGS" page of the Web UI under "SYSTEM ACTIONS" as shown below.

JBL-SMA-000002 MONITOR INPUT OUTPUT & TUNING ROUTING & MIXING **SETTINGS**

AMP NAME: JBL-SMA-000002
 AMP MODEL: SMA_8300
 AMP SERIAL #: IP0004-LO0000010
 AMP DATE CODE: 2024-12-26
 FIRMWARE VERSION: sma-1567
 MAC ADDRESS: 00-16-5A-00-00-02

POWER MODES ALWAYS ON
 The state of the device is controlled solely by the standby button.

FRONT PANEL CONTROL
 LOCKOUT OFF DISPLAY TIMEOUT ALWAYS ON

SYSTEM MONITORING
 PWR SUPPLY STATUS: OK
 PWR SUPPLY TEMPS: 36°C 0°C
 CHANNEL 1 TEMP: 40°C
 CHANNEL 2 TEMP: 41°C
 CHANNEL 3 TEMP: 41°C
 CHANNEL 4 TEMP: 41°C
 CHANNEL 5 TEMP: 41°C
 CHANNEL 6 TEMP: 42°C

NETWORK
 MANUAL DHCP
 IP ADDRESS: 192.168.0.104
 SUBNET MASK: 0.0.0.0
 GATEWAY: 0.0.0.0
 PREFERRED DNS SERVER: 0.0.0.0
 ALTERNATIVE DNS SERVER: 0.0.0.0
 SAVE NETWORK DETAILS

SYSTEM ACTIONS
Firmware Update
 Update your firmware version update by uploading the latest firmware file.
 Firmware version: sma-1567
 Hardware version: 5.3
 FIRMWARE UPDATE
Get a firmware file from the Harman repository.

Reboot
 Device will be unavailable briefly while it reboots.
 REBOOT

Reset
 Device will reset all user settings to default. The firmware version will remain the same.
 RESET

PIN
 Enter the PIN to lock the device.
 LOCK

8500 Balboa Boulevard, Northridge, CA 91325

SMA-8300 /SMA-4750 FIRMWARE RELEASE V3871

MARCH 5, 2026

Page 2 of 4

To update the firmware for your amplifier:

1. Click “Get a firmware file from the Harman repository”
2. Download the latest firmware update file to your computer
3. Click the “FIRMWARE UPDATE” button
4. Click “Choose File”
5. Select the downloaded firmware file (the extension will be “.swu”)
6. Click “UPDATE FIRMWARE” to begin the update process
7. The amplifier’s front panel display will show the firmware update progress bar move from 0% to 100% over a period of 1-2 minutes
8. Allow the amplifier to automatically reboot.
9. Once the process is complete, reconnect to the web client to verify the Firmware version has been updated.

SYSTEM ACTIONS**Firmware Update**

Update your firmware version update by uploading the latest firmware file.

Firmware version: sma-1567

Hardware version: 5.3

FIRMWARE UPDATE

[Get a firmware file from the Harman repository.](#)**Reboot**

Device will be unavailable briefly while it reboots.

REBOOT

Reset

Device will reset all user settings to default. The firmware version will remain the same.

RESET

PIN

Enter the PIN to lock the device.

LOCK

NOTE: It is recommended to clear your browser cache after a successful firmware update.



8500 Balboa Boulevard, Northridge, CA 91325

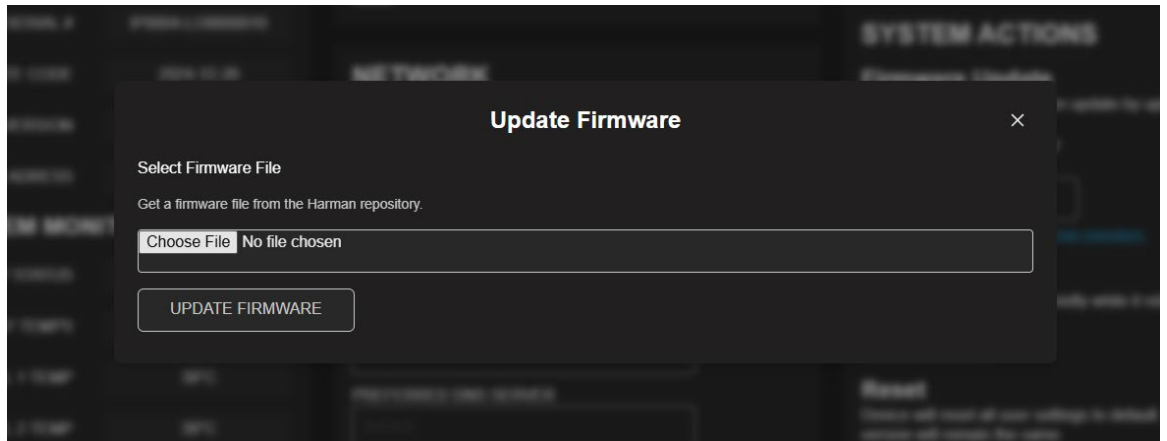
SMA-8300 /SMA-4750 FIRMWARE RELEASE V3871

MARCH 5, 2026

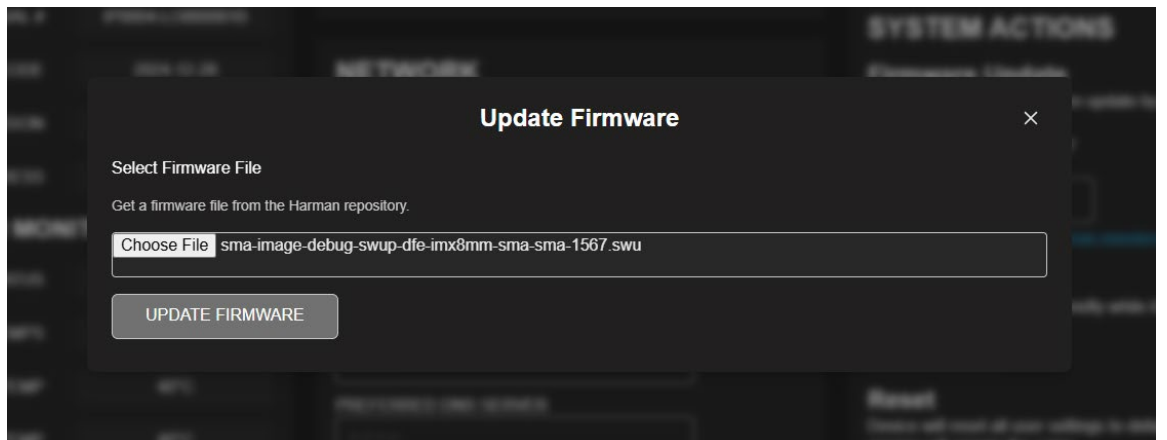
Page 3 of 4

As viewed from the Web Client user interface

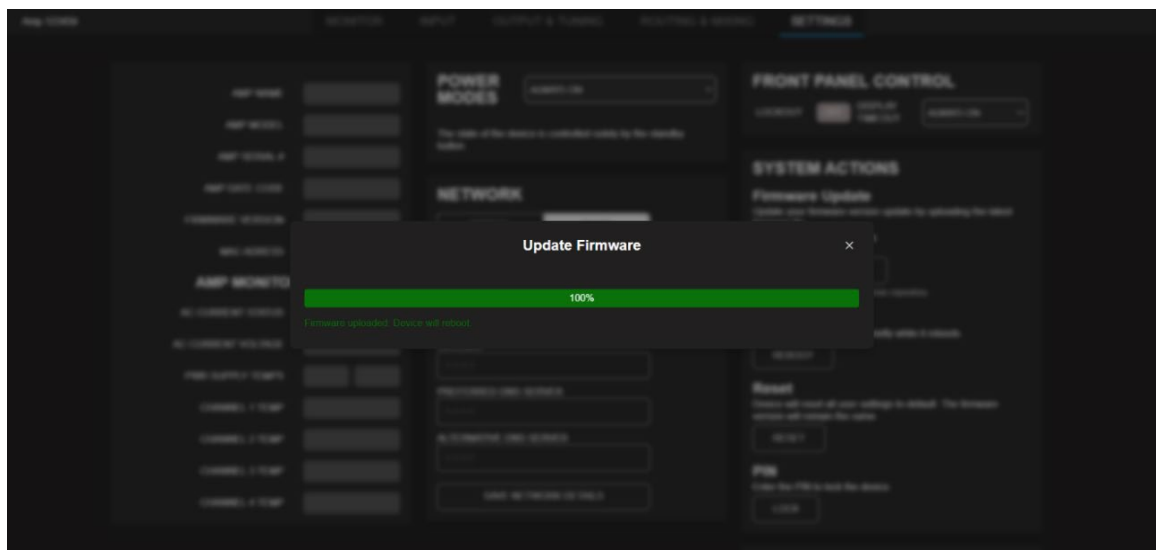
Click to choose a FW update file



Click "UPDATE FIRMWARE" to begin the update



Update Progress bar shows firmware upload is complete



NOTE: The amplifier's front panel display will show the actual firmware update progress. Allow the amplifier to automatically reboot.

8500 Balboa Boulevard, Northridge, CA 91325

SMA-8300 /SMA-4750 FIRMWARE RELEASE V3871

MARCH 5, 2026

Page 4 of 4

Release Notes

v2445

- Initial Production Release

V2735

- Heat management optimization. Change related to the timing when the fans startup after power is applied.

V3871

- Bugfix on firmware upgrade to backup Dante license upon update
- Bugfix on firmware upgrade to avoid failing to restore default configuration because of missing default file after FW upgrade