



## **Firmware Update**

### AMBEO Soundbar Plus

### July 2024

#### **Firmware Version 1.0.116**

#### **AMBEO Soundbar Plus SB02M**

Sennheiser recommends to always install the latest firmware version to ensure the best performance of your product.

We have implemented the following

- **Improvements**
  - Update to improve robustness and stability,
  - HDMI fixes for a variety of TVs and external sources
  - Improvements on Tidal Connect
  - Wi-Fi stability for a variety of routers and network types
  - Onboarding to 5GHz Wi-Fi networks with Smart Control
  - Link stability of connection to Ambeo Subwoofer
    - Subwoofer does not need updating
  - Room calibration fixes.
- **New features:**
  - Support for multiple Ambeo AVS devices on same network



# History

## Prior to Firmware Version 1.0.116

### 1.0.106

- New AMBEO Experience demo track Painting with Sound
- This demo was developed by our sound designers for the Soundbar Mini launch this year during IFA time and we're happy to also make it available to you as well.
- Improved bass management for Soundbar and AMBEO Sub
- Solved Sub latency problem for certain formats
- Bugfix on bass management after initial Soundbar calibration
- New AMBEO Sub firmware #51
- Improved connection stability and bass performance
- Better bass management if multiple AMBEO Subs are connected and calibrated
- Improved HDMI stability
- Other User Interface improvements
- Improved Alexa Built-in responsiveness and reliability
- Improved Google Chromecast stability
- Improved Alexa responsiveness and voice pick up performance
- Bugfix/ Improved behavior on Optical Input to stay in sync with sample rates from various players

### • 1.0.89

- Added AMBEO Demo Experience content—MPEG-H trailer
- Improved HDMI stability for various TV models
- Improved Alexa built-in mic performance and response time
- Improved input logic and stability for the optical Input
- Improved general system stability
- Bugfix -Fixed distortion sound on eARC/ARC when starting audio for certain TV models
- New AMBEO Sub Firmware v46
- Improved limiter behavior for wired connection
- Bugfix —Fixed problem which has led to failing calibrations

### 1.0.73

- Increased speed of volume changes via HDMI CEC
- Increased max. volume for Dolby encoded content
- Fixes for Amazon Alexa built-in—Ensured smoother operation
- Improved compatibility on ARC and eARC interface
- Bugfix for Multichannel PCM content on eARC
- Bugfix for missing audio on ARC/eARC
- Bugfix for failing automatic input change on certain connected devices
- New AMBEO Sub Firmware v42 Bugfix on Subwoofer calibration mechanism which might have led to boost on low frequencies
- Improved limiter which solves drop outs on high volume levels
- Added "Phase 180°" Subwoofer function to invert phase of Subwoofer to adapt Bass performance in different room environments
- Auto-Start in Spotify source once input is selected via remote/app (Can be disabled via Spotify service settings in app)
- Additional minor bugfixes for app and system behavior

### v0.0.62

- Improved HDMI compatibility for eARC interface
- Optimized crossover frequency of external sub
- Optimized sound profile of external sub