



Firmware release notes

24.1.V4

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The AED Audio firmware release notes

Symbol description

Symbols used

- ▶ Information and tips to ease things for you as you use AED Audio.
- @ References to the online AED Audio website, where you can find interesting further information: <https://www.AEDAudio.com>
- ! Prompt to take action. This symbol means that you are being prompted to perform some action.

Abbreviations used

Abbreviation	Definition

Revision history

Version number	date	update
1.0.0		Initial version
1.2.1	25/11/2022	V1.2.1 release version
1.2.5	13/12/2023	V1.2.5 release version
24.1.V1	23/07/2024	24.1.V1 release version
24.1.V3	05/11/2024	24.1.V3 release version
24.1.V4	20/11/2024	24.1.V4 release version

Firmware version log

24.1.V4 – 20/11/2024

! Warning All cabinets will restart in default settings after installation of 24.1.V3 if updated from V1.2.5. Only perform this update in the warehouse and if there is sufficient time.

1. Fix issue with self-test for 1452 dsp

24.1.V3 – 05/11/2024

! Warning All cabinets will restart in default settings after installation of 24.1.V3 if updated from V1.2.5. Only perform this update in the warehouse and if there is sufficient time.

1. Optimize sync between Ultimo and firmware
2. Optimize update process of Ultimo firmware
3. Fix issue with project mode and lock screen
4. Fix issue with distorted sound on mixout when using delay with 1452 dsp
5. Fix issue if device layer EQs in Netcontrol are greater than 4

24.1.V1 – 12/07/2024

! Warning All cabinets will restart in default settings after installation of 24.1.V1 if updated from V1.2.5. Only perform this update in the warehouse and if there is sufficient time.

1. Fix instability when Ultimo update fails
2. Very long names from Netcontrol crashes the device
3. Default settings from Ultimo gives wrong device name (AK-XXXX)
4. New version layout {YEAR}.{MAYOR}.V{MINOR}

5. Support custom group colors
6. Pin code over API
7. Front LED dimmed mode
8. Higher EQ gains for group layer
9. Store project ID
10. Force signal leds on during startup
11. +3dB on Solid28 presets
12. Change preset indication on front led during start-up
13. Fix Unlock with wrong pin code right after Lock
14. Fix deadlock when loading pin-lock while self-test pop-up is open
15. Add timeout lock screen

V1.2.5 - 13/12/2023

1. Fix issue with loading cardio on Solid speakers
2. Fix issue with too many logs overloading the memory
3. Update internal modules

V1.2.2 - 10/05/2023

1. Add support for HW version 1.4.0

V1.2.1 - 25/11/2022

1. Fix issue where clip reading was distorting the audio.
2. Fix possible issue in loading and unloading Cardio mode
3. Improve stability between Netcontrol and device

V1.2.0 - 01/06/2022

1. Update selftest to only use a very low and very high frequency to validate the speaker.
2. Implement the NFC app protocol
3. Fix issue where loading default settings is not updating the MIC/LINE hardware
4. Clip indication on front led or display
5. Fix VU meters
6. Remove Column presets
7. Fix bug when locking the device
8. Improvements for production validation

V1.1.0 - 15/12/2021

1. Fix Bluetooth group creation from the device
2. Add Sync button for Bluetooth groups
3. New preset settings
4. Add LineArray to the no expert presets
5. Add Noise gate on the analog inputs
6. Show preset on the logo

7. Add cardio mode for Solid range
8. Improve temperature protection, with startup check to stop the device in out of spec temperature.
9. Allow ultimo software updates
10. Fix remove network cable restart
11. Update self-test sweep check
12. Save settings on the GUI direct to flash memory
13. Fix graph on the EQ page
14. Change user EQ gain range
15. Fix Ultimo start-up checking
16. Internal module updates to improve stability
17. Improve stability of the network connection
18. Add startup configuration check to merge configs during an update
19. Level gain for Dante and analog in
20. Fix compressor soft knee calculations
21. Fix internal fan speed read out
22. Fix device restart direct after start-up
23. Remove group settings when device leaves a group in netcontrol
24. Fix bluetooth battery status on connection
25. Control mixer to -120dB on the screen
26. Fix device audio not starting
27. Fix password screen
28. Remove clip option from led config

V1.0.4 - 05/01/2020

1. Save loading defaults direct
2. Increase renew time of Bluetooth pin
3. Fix potential crash when loading defaults
4. Add Bluetooth device name to the Bluetooth page
5. Internal fan speed fix
6. Fix unwanted clicks for return and enter

V1.0.3 - 01/12/2020

1. Fix saving of the version in boot structure
2. Fix possible issues when network is removed

V1.0.2 - 19/11/2020

1. Fix for wrong programmed rtc time (this fix is not needed on every device)

V1.0.1 - 18/11/2020

1. Fix for wrong programmed hw-version

V1.0.0 - 13/11/2020

1. Initial release

Known Issues

N	Issue	Solution	Fixed in fw version
1	Devices are in the Dante network but not shown in the patch overview.	<p>This is a known issue of the Dante chip and can be solved by trying following steps:</p> <ul style="list-style-type: none"> - Open Netcontrol and change the device name of the speakers that are not visible in the patch overview. - Restart the device. 	