

CODA LINUS Live v1.2.5

Release notes & System guide

Please read before using the software and hardware for the first time. Herein is discussed system concepts, known issues & factors affecting system stability.

LINUS Live Release Notes

It is generally recommended to update your system control computer(s) to this, the latest version of LINUS Live. Within this software is updated Firmware & Preset Libraries for the LINUS Amplifiers.

This will allow you to unlock the full potential in your system. Several presets have been optimised which will exhibit increases in performance. New loudspeakers may have been added to the library, together with fixes for several known issues.

Important We do not however recommend updating the firmware or controlling software (LINUS Live) when out on tour, or in any scenario where you do not have time to react should the software update process not go smoothly.

It is important to ensure all the LINUS Amplifiers are running on the same Firmware & Preset Library with the controlling computer on the corresponding LINUS Live release. A table can be found [here](#) with the current versioning information.

Let's keep in touch

For the latest CODA information please visit:
<http://codaaudio.com/news/>

Document resources – (datasheets, GLL files, CAD drawings), system recommendations & warranty information can be found at:
<http://codaaudio.com/support/>

For contact information pertinent to your geographic area, please visit:
<http://codaaudio.com/contact-us/>

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LINUS Live Release 1.2.5 – build 180703 – Latest Release

LINUS Live version 1.2.5 includes:

- ⊕ New Firmware for the LINUS 14 family of Amplifiers.
- ⊕ New Presets - U12 / U12i and U15 Subwoofers.
- ⊕ Optimised Presets:
 - APS – Limiter settings & contour optimised.
 - TiRAY – Contour optimised.
 - TiLOW – Contour & Limiter settings optimised.
 - AiRAY – Limiter settings optimised.
 - APS-SUB – Coplanar delay optimised for use with APS.
- ⊕ Various minor fixes with synchronisation issues.
- ⊕ Various bug fixes

Important – older versions of LINUS Live will not work correctly with any LINUS Amplifiers that are on the network with this version of LINUS Live. Ensure all devices on the network are on the correct firmware as shown in the table below:

Device	Firmware Version	Comments
LINUS 14	v3.19	new in 1.2.5
LINUS 14D	v3.19	new in 1.2.5
LINUS 10	v2.56	
LINUS 10C	v5.55	
LINUS 5C	v5.55	
LINUS CON	v1.57	

Please read the document “Linus Live Prerequisite Knowledge” included with this release bundle for information pertaining to Linus Live & Coda Systems.

LINUS Live Release 1.2.3 – build 171124

LINUS Live version 1.2.3 includes:

- ⊕ Mac OSX High Sierra compatibility
- ⊕ New Firmware for:
 - LINUS CON
 - LINUS 10
 - LINUS 14
 - LINUS 14D
- ⊕ Improved synchronisation process
- ⊕ Improved snap grid for LINUS 14 modules
- ⊕ Improved signal flow in LINUS CON, LINUS 10 and LINUS14



LINUS Live Release v1.2.2

LINUS Live Release v1.2.2 includes:

- ④ New Presets (located in Preset Builder)
 - APS-Single
 - APS-Arrayed
 - APS-SUB70
 - U12-Omni130
 - Improved AiRAY presets
- ④ New Firmware for LINUS14 & LINUS14D
- ④ Minor bug fixes
- ④ Big Fix – Fixed gain variation between LINUS10 and LINUS CON

LINUS Live Release v1.2.1

LINUS Live Release v1.2.1 includes:

- ④ Minor bug fixes

LINUS Live Release v1.2.0

LINUS Live Release v1.2.0 includes:

- ④ New design
- ④ Expanded tuning options
 - Up to 7x PEQ / Lo Shelf / Hi Shelf filters
 - Parameters can be touch & dragged in full-screen tuning mode
- ④ New Presets (located in Preset Builder)
 - HOPS5-P-X
 - HOPS5-P-FR
 - Minimum Latency presets for ViRAY / AiRAY / SC2
- ④ New Firmware for all LINUS units
 - Improves front panel display operation on LINUS-C Platform
 - Lock functionality
 - Minor Bug Fixes
- ④ Improved limiters for all speakers
- ④ Expanded signal routing options:
 - Summing
 - Polarity
- ④ Monitor mode lock
- ④ AIM Alpha Version
- ④ Minor bug fixes



LINUS Live Release v1.1.0 beta 03 160121

LINUS Live Release v1.1.0 beta 03 160121 includes:

- ⊕ New presets for:
 - AiRAY-X-120
 - AiRAY-F-120
- ⊕ Minor bug fixes

LINUS Live Release v1.1.0 beta 02 160113

LINUS Live Release v1.1.0 beta 02 160113 includes:

- ⊕ New Firmware for:
 - LINUS CON
 - LINUS 10
 - LINUS 5C
 - LINUS 10C
- ⊕ New Presets for:
 - AiRAY-X-90
 - AiRAY-F-90
 - SC2x200
 - SC2x100
 - SC2-SUB – found in Preset Builder
 - ViRAY-A
- ⊕ User Preset import function in Preset Builder
- ⊕ Minor bug fixes

LINUS Live Release v1.1.0 – build 151007a

LINUS Live Release v1.1.0 build 151007a includes:

- ⊕ New Firmware for:
 - LINUS CON
 - LINUS 10
 - LINUS 5C
 - LINUS 10C
- ⊕ Minor bug fixes

LINUS Live Release v1.1.0 – build 150911a

LINUS Live Release v1.1.0 build 150911a includes:

- ④ New Firmware for:
 - LINUS CON
 - LINUS 10
 - LINUS 5C
 - LINUS 10C
- ④ Minor bug fixes

LINUS Live Release v1.1.0 – build 150807a

LINUS Live Release v1.1.0 build 150807a includes:

- ④ New presets for:
 - AiRAY 120
- ④ Symbols have been added
- ④ Optimised font sizes in software
- ④ New Firmware for:
 - LINUS 5C
 - LINUS 10C
- ④ Increased preset quantity within units.
Please restart units after FW Update.

LINUS Live Release v1.1.0 – build 150805a

LINUS Live Release v1.1.0 build 150805a includes:

- ④ Preset Builder
- ④ New presets for:
 - AiRAY
 - HOPS8
 - K4
- ④ Improved presets for:
 - TiRAY
- ④ New Firmware – version x.99
- ④ Extended module support:
 - LINUS 5C
 - LINUS10C
- ④ Module type selection – module type can be changed whilst offline
- ④ General connection stability improvements
- ④ Minor bug fixes

LINUS Live Release v1.0.2

LINUS Live Release v1.0.2 includes:

- ⌘ General stability improvements
- ⌘ Minor bug fixes

LINUS Live Release v1.0.1

LINUS Live Release v1.0.1 includes:

- ⌘ Background running ID scanning has been deactivated
- ⌘ New presets for:
 - TiRAY
 - TiLOW
 - SC4

Installation Instructions:

Important – Updating LINUS Live will clear the user presets. It is recommended to make notes of what presets you are using currently prior to upgrading LINUS Live. If you are using any user presets that are not included in the standard build, you will need to recreate these with Preset Builder prior to deploying a system. It should be also noted that the zip file created in earlier versions of Preset Builder will result in unreliable operation and should not be used, as you will be referencing presets that span different Preset Library versions.

Installation Mac OSX:

Uninstall previous version:

- ⌘ Close any running instances of LINUS Live
- ⌘ Launch Finder
- ⌘ Navigate to your Applications Directory - (Command Shift A) ⌘ - ⬆ - A
- ⌘ If LINUS Live was previously installed, drag it to the trash.
- ⌘ Navigate to your Home Directory – (Command Shift H) ⌘ - ⬆ - H
- ⌘ Trash all LINUS* subdirectories

Install Latest version:

- ⌘ Navigate to <http://CODAAudio.com/download/LINUS-live-downloads/>
- ⌘ Download the Mac OSX Installer
- ⌘ Extract the ZIP
- ⌘ Run the DMG installer. Copy the app file to the Applications Directory
- ⌘ Launch LINUS Live.
 - ⌘ The first time this new version of LINUS Live will run, it will copy the folder structure to your home directory
 - ⌘ The software will then exit
 - ⌘ Launch the software once again & it will then perform a check on start-up that verifies the folder structure
 - ⌘ You will now be able to use LINUS Live




Installation Windows:

Uninstall previous version:





- ④ Close any running instances of LINUS Live
- ④ Launch Windows Explorer - (Win Key +E)
- ④ Navigate to:
C:\Users\<CurrentUserName>\AppData\Local\LINUS*

- ④ Run the uninstallation script :

 unins000	13/06/2018 08:11	Application	1,063 KB
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- ④ Navigate to:
C:\Users\<CurrentUserName>\

- ④ Delete all LINUS* subfolders

 LINUS Live	20/11/2017 23:31	File folder
 LINUS Log	20/11/2017 23:31	File folder
 LINUS Presets	20/11/2017 23:31	File folder
 LINUS Systems	20/11/2017 23:34	File folder

Install Latest version:

- ④ Navigate to <http://CODAAudio.com/download/LINUS-live-downloads/>
- ④ Download the Windows Installer
- ④ Extract the ZIP.
- ④ Run the EXE installer.
- ④ Launch LINUS Live.
 - ④ The first time this new version of LINUS Live will run, it will copy the prerequisite folder structure to your home directory.
 - ④ The software will then exit.
 - ④ Launch the software once again.
 - ④ It will then perform a check on start-up that verifies the folder structure. You will now be able to use LINUS Live.

Known Issues

LINUS Live loses connections on Mac OSX when App Nap is enabled

If App Nap is enabled on LINUS Live and the window is covered up by other applications, or LINUS Live is minimised, connections to the amplifiers will be suspended by the operating system. To work around this, see the section in the document "LINUS Prerequisite Knowledge" regarding disabling App Nap for LINUS Live on OSX.

LINUS Amplifiers can't select LiNET Input on front panel under certain circumstances

If Fallover is enabled on a LINUS Amplifier in standalone operation (LINUS Live is not used, only front panel control) and LiNET signal is lost, the amplifier falls over to Analog correctly. If however the LiNET signal is restored, there is no way to force the amplifier to take this signal again, as there is not currently the front panel implementation of the Fallover control. You will need to use LINUS Live to tell the amplifiers to go back and accept the LiNET signal.

LINUS Live incorrectly reports Firmware mismatch

If a show file is loaded in LINUS Live & amplifiers are not present on the network that are present in the show file, LINUS Live may report this as a "Firmware Mismatch" or "Firmware Error" when the show file is taken online and synchronised. This is an erroneous error message. To work around this, go offline, reload the show file, check all the amplifiers are present on the network that are in the show file and go online again. If you are not planning on using all the amplifiers that are in the show file, simply remove them from the workspace so LINUS Live isn't looking for them.

LINUS Live cannot select modules if preset libraries mismatch

If modules are added to the workspace and the library in the software does not match the library in the amplifier, if you then click the orange SYNC flag to try to sync the modules, an error will appear stating that the Library needs to be uploaded to the modules. You will now not be able to select the modules with the lasso tool, or the mouse click. To re-enable the mouse click, in the taskbar, select "Library" then "Upload Library" then click "Cancel". The mouse click will now be restored.

Password required to unlock LINUS Live from monitor mode Lock

If the lock button is pressed on the Monitor page in LINUS Live, it will lock the system with a default password. The default password to unlock LINUS Live is (all capitals):

VFHPD

Signal Meters draw at half-speed with LINUS 14s in LINUS Live.

LINUS 14s do not draw their meters at the correct speed in the Monitor Mode output meters page. The data is correct, however it is a half the speed of all other amplifiers and appears to 'lag'.

