



# Preset Builder V1.1

## Startup

*LINUS Live v.1.2.0 Beta*

2017\_07\_28



Start LINUS Live v1.2.2



Add Module

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linex none

LINUS10

001

TIRAY

V x52

-----

1+PF 1+PF 1+PF 1+PF

Off

-- --

-- --

-- --

-- --

System 01 01

001

033: TIRAY

#01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:00:37

Choose added Module and select it's type:  
LINUS 5C, LINUS 10C, LINUS 10 or LINUS CON

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linex none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0 0.0 0.0

0.0 0.0 0.0 0.0

15.0 15.0 15.0 15.0

Rack

01 01

001

LINUSCON

#01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:02:10

LINUS10

LINUS5C

LINUS10C

LINUS14





Start Preset Builder

Screenshot of the LINUSLive interface showing the Preset Builder menu option highlighted. An orange arrow points to the 'Preset Builder' option in the 'Library' menu.

Menu: LINUSLive File Library Firmware Global Help

Sub-menu: Upload Library Preset Builder

Table:

Online	Type	ID	Preset	Firmware	Name	Routing / Mute	Out meter	Gain	Delay	Reserve
Linnet none	LINUS10	001	TIRAY	V x53		1+PF 1+PF 1+PF 1+PF	Off	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	15.0 15.0 15.0 15.0

System 01 01 001

LINUS10 #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:03:12

Preset Builder started

Screenshot of the LINUSLive interface showing the Preset Builder window open. An orange arrow points to the 'Preset Builder' option in the 'Library' menu.

Table:

Online	Type	ID	Preset	Firmware	Name	Routing / Mute	Out meter	Gain	Delay	Reserve
Linnet none	LINUS10	001	TIRAY	V x53		1+PF 1+PF 1+PF 1+PF	Off	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	15.0 15.0 15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:00:37

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB Out1 G715-X-Lo\_\_\_\_LF Userbank0 001 D5xPW12omni100

AACD Out2 G715-F-HiEq\_\_\_\_HF Userbank1 002 D8xPW12omni100

ABCD Out3 U4-Omni100\_\_\_\_SF 003 D12xG15omni100

Out4 U4-Omni100\_\_\_\_SF 004 D20+G18omni70

A\_LF A\_HF B\_SF B\_SF #01

3. Select User Bank

4. Select Preset Nr

Userbank0 010

5. Name New Preset

6. Store New Preset

G715AxU4omni100 Store Preset

7. Store Userbank

Default Userbank Import Userbank





Select Output Matrix Structure

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:00:37

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

AACD

ABCD

Out1

Out2

Out3

Out4

A\_LF

A\_HF

B\_SF

B\_SF

#01

G715-X-Lo\_\_\_\_LF

G715-F-HiEq\_\_\_\_HF

U4-Omni100\_\_\_\_SF

U4-Omni100\_\_\_\_SF

3. Select User Bank

4. Select Preset Nr

Userbank0

010

5. Name New Preset

6. Store New Preset

G715AxU4omni100

Store Preset

7. Store Userbank

Default Userbank

Import Userbank

Userbank0

001 D5xPW12omni100

Userbank1

002 D8xPW12omni100

003 D12xG15omni100

004 D20+G18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100

Doublecheck if you want to change Output Matrix

Online

Type

ID

Prese L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:01:23

Change Preset Routing

?

Do you really want to change the routing for this preset?  
This will reset the all outputs and loads clear speaker.  
Are you sure?

Yes

No





Output Matrix Selection has been applied

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

3. Select User Bank

4. Select Preset Nr

5. Name New Preset

6. Store New Preset

7. Store Userbank

Default Userbank

Import Userbank

00:02:33

Select Output and Speaker Filter for Ouput 1+2

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Series

Speaker Type

Speaker Filter

3. Select User Bank

4. Select Preset Nr

5. Name New Preset

6. Store New Preset

7. Store Userbank

Default Userbank

Import Userbank

00:03:45



Select Output and Speaker Filter for Ouput 3+4



Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linnet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01

001

033: TIRAY

#01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:05:00

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Series

Speaker Type

Speaker Filter

AABB

Out1

AACD

Out2

ABCD

Out3

A\_SF B\_PF C\_PF D\_PF #01

Out4

3. Select User Bank

4. Select Preset Nr

Userbank0

010

5. Name New Preset

6. Store New Preset

G715AxU4omni100

Store Preset

7. Store Userbank

Default Userbank

Import Userbank

G15-Omni100\_SF

G308-X-P\_PF

G308-X-P\_PF

G308-X-P\_PF

G-Series

G712 Active

D-series

G712 Passive

Subwoofers

G715 Active

Stage Monitors

G715 Passive

Special Applications

User

Select User Bank:  
Userbank0 (Preset Numbers 1-10)  
Userbank1 (Preset Numbers 11-20)

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linnet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01

001

033: TIRAY

#01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:05:45

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

Out1

AACD

Out2

ABCD

Out3

A\_SF B\_PF C\_PF D\_PF #01

Out4

3. Select User Bank

4. Select Preset Nr

Userbank0

001

5. Name New Preset

6. Store New Preset

new

Store Preset

7. Store Userbank

Default Userbank

Import Userbank

G15-Omni100\_SF

G308-X-P\_PF

G308-X-P\_PF

G308-X-P\_PF

Userbank0

001 D5xPW12omni100

Userbank1

002 D8xPW12omni100

003 D12xG15omni100

004 D20+G18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100





Choose Preset Number for the new Preset

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:06:33

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

Out1

AACD

Out2

ABCD

Out3

A\_SF B\_PF C\_PF D\_PF #01

Out4

3. Select User Bank

4. Select Preset Nr

Userbank0

001

5. Name New Preset

6. Store New Preset

new

001

7. Store Userbank

Import Userbank

002

003

004

005

006

007

008

009

010

001 D5xPW12omni100

002 D8xPW12omni100

003 D12xG15omni100

004 D20+G18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100

Give your designed preset combination a name. Press „Enter“ to confirm

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:07:41

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

Out1

AACD

Out2

ABCD

Out3

A\_SF B\_PF C\_PF D\_PF #01

Out4

3. Select User Bank

4. Select Preset Nr

Userbank0

001

5. Name New Preset

6. Store New Preset

G308xG15\_Cstm

Store Preset

7. Store Userbank

Default Userbank

Import Userbank

002

003

004

005

006

007

008

009

010

001 D5xPW12omni100

002 D8xPW12omni100

003 D12xG15omni100

004 D20+G18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100



Press „Store To“ to apply changes

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:09:02

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

Out1

AACD

Out2

ABCD

Out3

A\_SF B\_PF C\_PF D\_PF #01

Out4

3. Select User Bank

4. Select Preset Nr

Userbank0

001

5. Name New Preset

6. Store New Preset

G308xG15\_Cstm

Store Preset

7. Store Userbank

Default Userbank

Import Userbank

001 D5xPW12omni100

002 D8xPW12omni100

003 D12xG15omni100

004 D20+G18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100

Your designed preset combination has been stored on No.1 in the User Library  
If you want to create more User Presets repeat the steps starting on page 4.

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:09:50

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

Out1

AACD

Out2

ABCD

Out3

A\_SF B\_PF C\_PF D\_PF #01

Out4

3. Select User Bank

4. Select Preset Nr

Userbank0

001

5. Name New Preset

6. Store New Preset

G308xG15\_Cstm

Store Preset

7. Store Userbank

Default Userbank

Import Userbank

001 G308xG15\_Cstm

002 D8xPW12omni100

003 D12xG15omni100

004 D20+G18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100





## Press „Store Userbank“ to save your preset library

**Attention, by closing Preset Builder Application the applied changes will be stored, too!**

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linnet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:09:50

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

AACD

ABCD

Out1

Out2

Out3

Out4

A\_SF

B\_PF

C\_PF

D\_PF

#01

G15-Omni100\_\_SF

G308-X-P\_\_\_\_PF

G308-X-P\_\_\_\_PF

G308-X-P\_\_\_\_PF

Userbank0

Userbank1

001 G308xG15\_Cstm

002 D8xPW12omni100

003 D12xG15omni100

004 D20xG18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100

3. Select User Bank

4. Select Preset Nr

Userbank0

001

5. Name New Preset

6. Store New Preset

G308xG15\_Cstm

Store Preset

7. Store Userbank

Default Userbank

Import Userbank

**Double check if you want to apply changes to User Preset Library**  
**Pressing „Save User Library“ will apply changes and close Preset Builder**

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linnet none

LINUS10

001

TIRAY

V x53

1+PF

1+PF

1+PF

1+PF

Off

0.0 0.0

0.0 0.0

15.0 15.0

15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify


Setup

Tune

Monitor

00:10:32

Coda Linus Live – Warning



This will save (overwrite) the local User Preset Library.  
You must upload the library to all Linus devices.

Save User Library

Cancel





## Restart Linus Live and connect your Module

Online	Type	ID	Preset	Firmware	Name	Routing / Mute	Out meter	Gain	Delay	Reserve
Linnet none	LINUS10	001	TIRAY	V x52	-----	1+PF 1+PF 1+PF 1+PF	Off	-- --	-- --	-- --

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:00:37

## Select the connected Module and Upload Library

Online	Type	ID	Preset	Firmware	Name	Routing / Mute	Out meter	Gain	Delay	Reserve
Linnet none	LINUS10	001	TIRAY	V x53		1+PF 1+PF 1+PF 1+PF	Off	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	15.0 15.0 15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:11:43



Your designed Preset is now available in the User Preset Library



Attention! LINUS CON and LINUS 10 are using the same Uder Default Library

Online	Type	ID	Preset	Firmware	Name	Routing / Mute	Out meter	Gain	Delay	Reserve
Linnet none	LINUS10	001	TIRAY	V x53		1+PF 1+PF 1+PF 1+PF	Off	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	15.0 15.0 15.0 15.0

Series: Line Array, HOPS-Series, Column LineSource, G-Series, D-series, Subwoofers, Stage Monitors, Special Applications, User

Speaker: Bank1, Bank2

Preset: G308xG15\_Cstm, D8xPW12omni100, D12xG15omni100, D20+G18omni70, G512xU4omni100, G515xU4omni100, G712PxU4omni100, G712AxU4omni100, G715PxU4omni100, G715AxU4omni100

You can also load your customized library on many Modules of the same type

LINUSLive File Library Firmware Global Help

Upload Library  
Preset Builder

CODAAUDIO LINUS Live Operator 1.2.0 beta 160903

Online	Type	ID	Preset	Firmware	Name	Routing / Mute	Out meter	Gain	Delay	Reserve
Linnet none	LINUS10	001	TIRAY	V x53		1+PF 1+PF 1+PF 1+PF	Off	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	15.0 15.0 15.0 15.0

System 01 01 001

033: TIRAY #01

033: TIRAY #02



If you are not convinced with your designed preset library, you can reset the User Preset Library in the Preset Builder back to Coda Audio's Default Library



The screenshot shows the Preset Builder interface. At the top, there's a table with columns: Online, Type, ID, Preset, L1., Firmware, Name, Routing / Mute, Out meter, Gain, Delay, and Reserve. Below this, there's a 'System 01 01' section with a '033: TIRAY' preset. The main interface has several sections: '1. Structure' with speaker outputs (AABB, AACD, ABCD), '2. Choose Speakers' with a list of speakers (G15-Omni100\_SF, G308-X-P\_PF, etc.), '3. Select User Bank' (Userbank0), '4. Select Preset Nr' (001), '5. Name New Preset' (G308xG15\_Cstm), '6. Store New Preset', and '7. Store Userbank' (Default Userbank, Import Userbank). An orange arrow points from the 'Default Userbank' button to the 'Reset User Library' button in the 'Store Userbank' section.

**Confirm that you want to reset your designed User Preset Library.**  
**Attention, your designed User Preset Library will be deleted!**

The screenshot shows the Preset Builder interface with a warning dialog box open. The dialog box is titled 'Coda Linus Live - Warning' and contains the text: 'This will reset all presets in your User Preset Library with the factory default User Preset Library. You must re-upload the Library to the Linus units.' There are two buttons at the bottom: 'Reset User Library' and 'Cancel'. An orange arrow points from the 'Reset User Library' button in the dialog box to the 'Reset User Library' button in the 'Store Userbank' section of the interface.

Please restart Linus Live and upload the Library again to your Module(s)  
LINUS14, LINUS 10 and LINUS CON are using the same User Library.  
LINUS 10C and LINUS 5C are using each their own independend libraries



Import of predesigned user libraries is possible. Please press „Import Userbank“ and select the preset Library from your folder close/ restart LINUS Live and upload the library. Example of a basic Library file name: PresetLib 1.2 key0.zip.

Every time you save your Preset Library you automatically generate a new Preset Library file stamped with a time „key“.

Online

Type

ID

Preset L1.2

Firmware

Name

Routing / Mute

Out meter

Gain

Delay

Reserve

Linet none

LINUS10

001

TIRAY

V x53

1+PF 1+PF 1+PF 1+PF

Off

0.0 0.0  
0.0 0.0

0.0 0.0  
0.0 0.0

15.0 15.0  
15.0 15.0

System 01 01 001

033: TIRAY #01

Add Module

Add Group

Remove

Night Mode

Identify

Setup

Tune

Monitor

00:00:37

lib opened: key0 active lib: key0 never uploaded, last: key1472478164937

1. Structure

2. Choose Speakers

Bank

Preset

AABB

AACD

ABCD

Out1

Out2

Out3

Out4

A\_LF

A\_HF

B\_SF

B\_SF

#01

G715-X-Lo\_\_\_\_LF

G715-F-HiEq\_\_\_\_HF

U4-Omni100\_\_\_\_SF

U4-Omni100\_\_\_\_SF

Userbank0

Userbank1

001 D5xPW12omni100

002 D8xPW12omni100

003 D12xG15omni100

004 D20+G18omni70

005 G512xU4omni100

006 G515xU4omni100

007 G712PxU4omni100

008 G712AxU4omni100

009 G715PxU4omni100

010 G715AxU4omni100

3. Select User Bank

4. Select Preset Nr

5. Name New Preset

6. Store New Preset

7. Store Userbank

Default Userbank

Import Userbank

Userbank0

010

G715AxU4omni100

Store Preset



## Linus Preset Builder V1.1 Notes:

- 1) you can create 20 user preset organized in 2 user banks (2 user banks = one user bank set).
- 2) you will have three different user bank sets (3 user bank sets = user preset library with key), one for LINUS5C, one for LINUS10C and one for LINUS14/ LINUS10/ LINUSCON (they share the same user bank set)
- 3) Each time you store a user preset in preset builder you will create a new user preset library! LINUS Live will be notified about the fact that you just created a new user preset library and this user preset library will be identified by a user preset library key. Each time you do this you will create a new user preset library key. The user preset library key can not be influenced by the user and is a unique database key based on the unix/linux time stamp in ms. With this key you can calculate at what exact date and time in ms the user preset library was build.
- 4) At any time you can replace your user preset library with the default user preset library with key0, wich is equal and available on all computers using LINUS Live 1.2. Your actual active user preset library will be erased.
- 5) Each time you exit preset builder after you made changed the user preset library just created will become the active user preset library, and you get a massage that you should upload the library to your modules in order to make it available. If you open preset builder and just look into the details of the user preset library without storing any changed user presets, no new user preset key will be created. If you want to create a user preset library for different module types you should first create the different user bank set and upload them after creating.
- 6) When you connect to you modules LINUS Live will compare its actual active user preset library with the user preset library in the scanned modules. In case that the active user preset library is not the same as in the scanned modules you will get a mixed library warning, best practice is than to upload the library, than you can be sure that what you see is what you get and you should get no more library warnings.

## Warnings:

You should not use different user preset libraries in one system file!

You should import the corresponding user library (key)!

