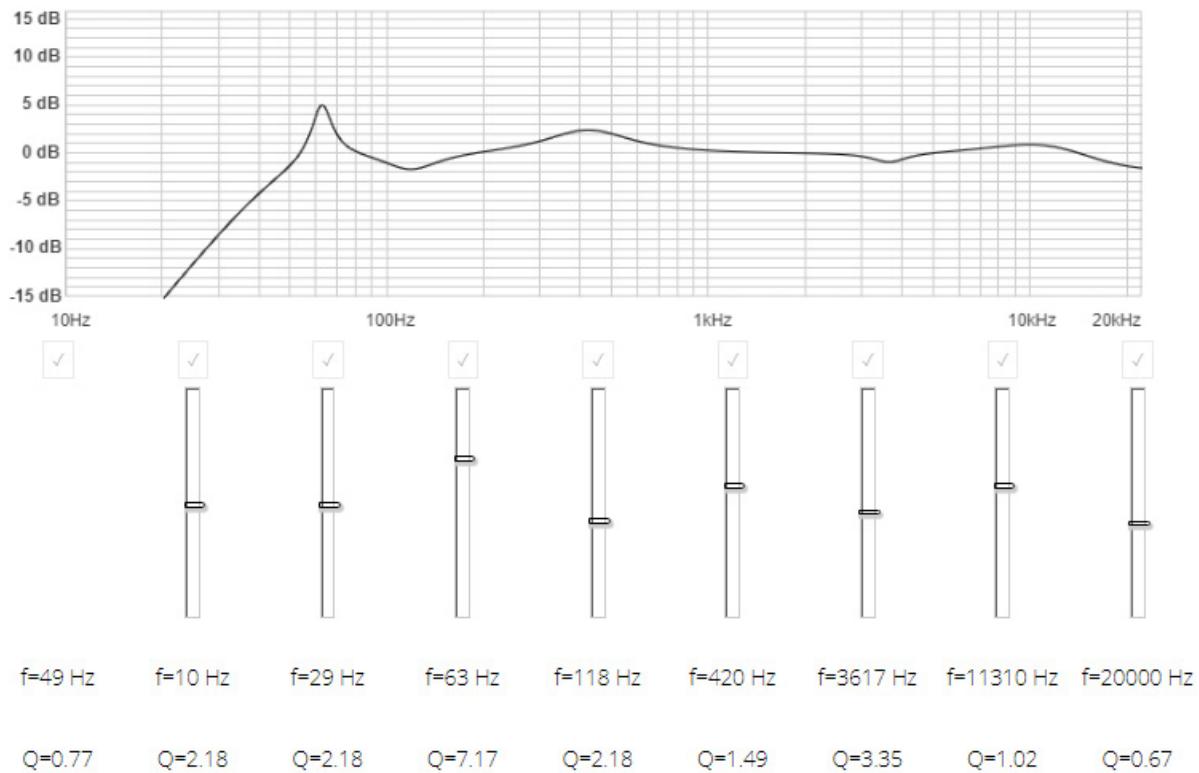


ELECTRICAL CONNECTION & DSP CONFIGURATION GUIDE
REVOX INVISIBLE SPEAKERS



CONTENT

IMPORTANT NOTES	3
Mounting the Invisible	
Electrical connections	
Commissioning	
Use of DSP presets	
Individual settings	
INVISIBLE AND AMPLIFIER COMBINATIONS	4
Guide values for room acoustics	
Invisible and amplifier combinations	
DSP SETTINGS FOR MULTIUSER SYSTEM	5
Multiuser DSP presets	
Apply DSP presets	
Import preset templates	
Individual settings	
DSP SETTINGS FOR ECLER	9
Ecler presets	
Preamplifier and level	
EclerNet Manager Software	
Commissioning amplifier	
Configure channels and copy presets	
Cross-project configuration	
Individual settings	
DSP SETTINGS FOR GENERAL AMPLIFIERS	17
Equalizer parameters	

IMPORTANT NOTES

> MOUNTING THE INVISIBLE

This manual assumes the correct and professional installation, as well as the electrical connection of the loudspeakers according to our „Installation Instructions: Revox Invisible Speakers“.

> ELECTRICAL CONNECTIONS

The connection of the Invisible loudspeakers must be carried out permanently and professionally by a specialist company for media, system or electrical engineering in accordance with the recognized rules of technology. The connection cable must not be in contact with the back of the loudspeaker. The cables must be laid in a star configuration. Cable lengths >35 m are to be avoided. The electrical parameters of the Invisible (impedance and polarity) are to be observed urgently. It is recommended to measure the electrical parameters (impedance, polarity, short circuit) after connecting the Invisibles and before connecting them to the amplifier and to record them in a protocol.

> COMMISSIONING

Document the assigned amplifier channels for the subsequent parameterization. Before connecting the speaker cables to the amplifier, first configure the amplifier/DSP using presets or specifications from this manual. If no DSP is available, make sure that a high pass filter and limiter are present.

Then connect the speakers to the amplifier and check the function of all components.

> USE OF DSP PRESETS

Unless otherwise approved by the manufacturer, Invisible loudspeakers require a high pass filter with 120Hz/24dB in the signal path (applies to all Invisible except UNIT and SUB). This function must not be bypassed or changeable for unauthorized persons. In addition, the signal must not increase in volume over a specified place value. If necessary, a hardware or software audio processor (LIMITER) must be integrated into the signal path. DSP configuration defaults can be found in the chapter *DSP settings for general amplifiers*.

Revox Multiuser amplifiers have an integrated DSP. The standard DSP presets can be selected and activated for all Invisible speakers via the Multiuser Configurator. You can find out more about this in the chapter *DSP settings for Multiuser System*.

For Ecler amplifiers, there are predefined DSP presets from Revox that can be imported and activated via the configuration program. You can find out more about this in the chapter *DSP settings for Ecler*.

> INDIVIDUAL SETTINGS

When using own DSPs or changing the factory configuration, the liability is transferred to the installer. The same applies to the necessity or installation of protective circuits to protect the product and the loudspeakers.

Attention! DSP settings that do not comply with the factory specifications can destroy the electronics of the components in the system.

Note: The support from Revox is only guaranteed on the DSP presets that are prefabricated ex works.

INVISIBLE AND AMPLIFIER COMBINATIONS

> GUIDE VALUES FOR ROOM ACOUSTICS

Planning the right room sound system depends on many parameters and requires a certain amount of experience. Basically, however, the type of sound reinforcement can be divided into three categories and possible loudspeaker and amplifier combinations can be calculated on the basis of these guide values:

- Background PA with approx. 2 watts per square meter of room area
- Main sound reinforcement with approx. 5 watts per square meter of room area
- Home cinema / party sound reinforcement with approx. 10 and more watts per square meter of room area

Example

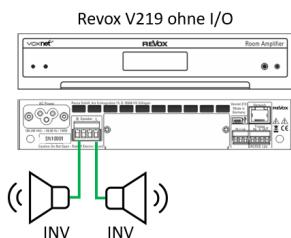
Specification: Dining room with 30 m², type: main sound reinforcement

Calculation: 30 m² à 5 watts = 150 watts total output

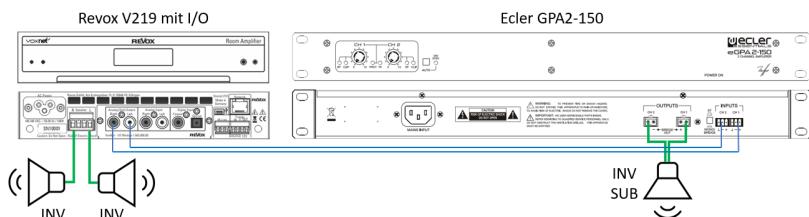
Recommendation: 2 x Revox INV UNIT or 4 x Revox INV 40 & INV SUB

> INVISIBLE AND AMPLIFIER COMBINATIONS

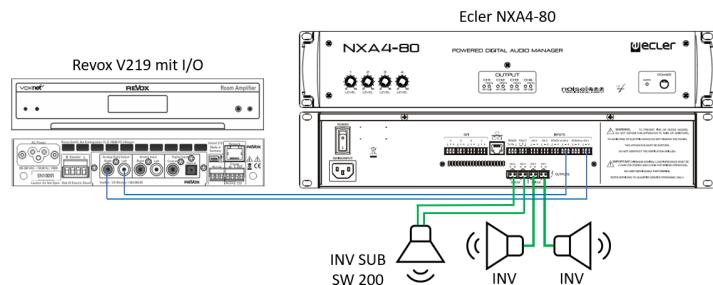
Revox Multiuser Amplifier with INV without SUB



Revox Multiuser Amplifier with INV and SUB



Revox Multiuser Amplifier with Ecler NXA4/6 and INV/SUB combination



DSP SETTINGS FOR MULTIUSER SYSTEM

> MULTIUSER DSP PRESETS

The Multiuser System offers DSP preset templates that can be selected and activated in the Configurator. The DSP templates created by Revox are based on the following measurement conditions:

Plaster thickness: 3mm (except INV 40 wood demo & INV UNIT demo frame)

Signal: pink noise, 85dB

Measuring distance: 1 meter

Measurement position: on the axis of the exciter in each case

The following DSP templates are available for the Multiuser System:

Preset name	applies to Invisible type
INV 20 SLIM	INV 20 slim
INV 20 SLIM CA	INV 20 slim carbon
INV 20 MINI	INV 20 mini
INV 20 MINI CA	INV 20 mini carbon
INV 20	INV 20
INV 40 SLIM	INV 40 aqua slim INV 40 wood slim
DEMO 40 WOOD	INV 40 wood demo
INV 40	INV 40 INV 40 stereo
INV 40 CA	INV 40 carbon INV 40 stereo carbon
INV 80	INV 80
INV 80 CA	INV 80 carbon
INV UNIT	INV UNIT
DEMO UNIT	INV UNIT demo frame

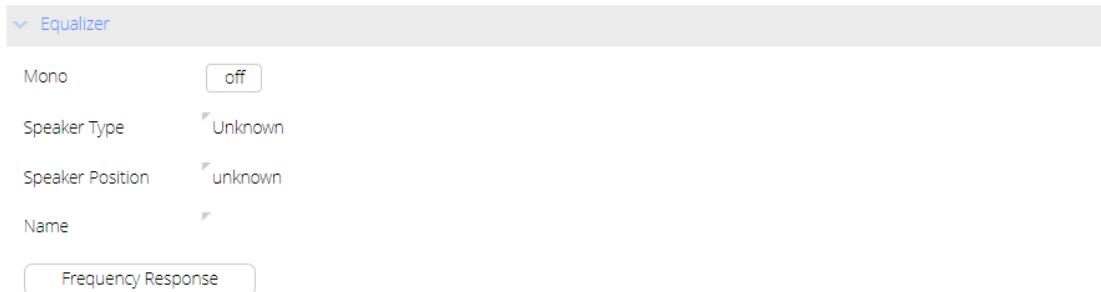
All DSP presets are to be understood as guidelines. Since acoustic properties differ individually in each room depending on cubature, building materials used, furnishings and other parameters, it may be necessary to have additional sound optimization performed by a specialist. Please refer to the information in the chapter „Individual adjustments“ on page 8.

> APPLY DSP PRESETS

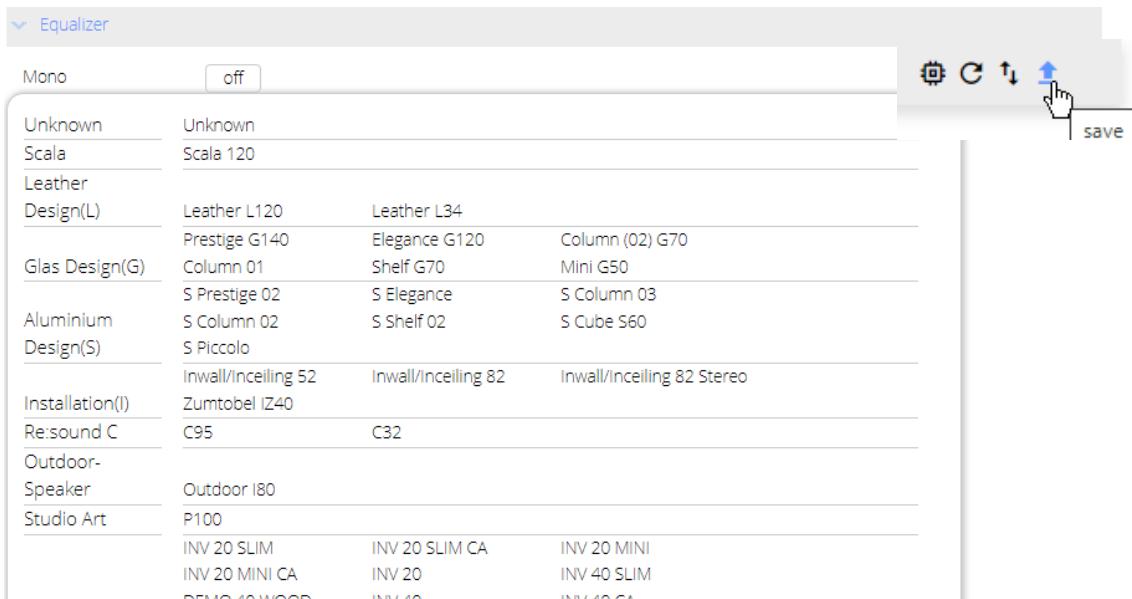
1. In the Multiuser Configurator, navigate to the room amplifier tab, select the amplifier to be parameterized and open the configuration page.



2. Open the Equalizer tab and then click in the *Speaker Type* selection field.



3. Select the connected speaker type and save the setting with *save*.



Note: Immediately after saving, the equalizer settings are already effective. The value set with the activation of the preset under *Volume* must not be increased.

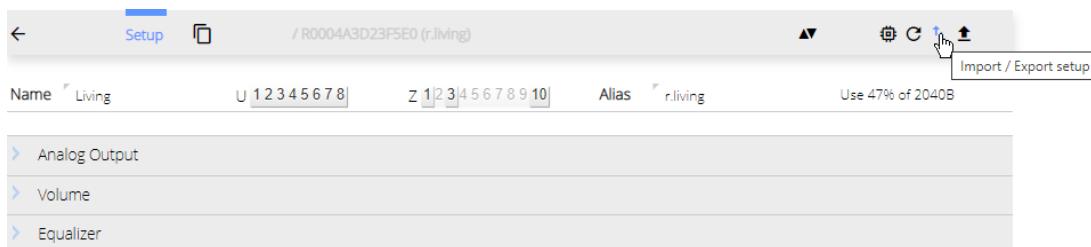
> IMPORT PRESET TEMPLATES

If there is no DSP template for the product used in the Multiuser Configurator under *Room - Equalizer - Speaker Type*, it is possible to import a DSP template. The DSP template can come from a reference project that has already been implemented, or it can have been created individually by Revox. The following example shows the import function using the „UNIT demo frame“ DSP template file from Revox.

1. Load and save the „Demo frame UNIT.vox“ file on your computer.
2. In the Multiuser Configurator, navigate to the room amplifier tab, select the amplifier to be parameterized and open the configuration page.



3. Now click Import/Export setup and select the demo frame UNIT.vox file by clicking *Import* again. Then save the imported configuration with *save*.



Note: the equalizer settings are effective immediately after importing and saving.



> INDIVIDUAL ADJUSTMENTS

When using own DSPs or changing the factory configuration, the liability is transferred to the installer. The same applies to the necessity or installation of protective circuits to protect the product and the loudspeakers.

Attention: DSP settings that do not meet factory specifications can destroy the electronics of the components in the system.

Note: The support from Revox is only guaranteed on the DSP presets that are prefabricated ex works.

DSP SETTINGS FOR ECLER

> ECLER PRESETS

Revox provides DSP templates for Ecler amplifiers NXA4-80 and NXA6-80.

The presets, divided into Invisible product groups, can be downloaded as an Ecler project file via the following link:
<https://revox.com/revox-inv-templates>

With the EclerNet Manager program, the Revox INV Template project files can be opened and the Ecler presets contained in them can be copied and transferred to your own project. The DSP templates created by Revox are based on the following measurement conditions:

Plaster thickness: 3mm (except INV UNIT demo frame)

Signal: pink noise, 85dB

Measuring distance: 1 meter

Measuring position: each on axis of exciter

The following DSP templates are available for Ecler:

Name of template	Preset Name	applies to Invisible type
Revox INV 20 Template	Preset: 01 - INV 20 Kanal: CH1 INV 20 SLIM	INV 20 slim
	Preset: 01 - INV 20 Kanal: CH2 INV 20 SLIM CA	INV 20 slim carbon
	Preset: 01 – INV 20 Kanal: CH3 INV 20 MINI	INV 20 mini
	Preset: 01 – INV 20 Kanal: CH4 INV 20 MINI CA	INV 20 mini carbon
	Preset: 01 – INV 20 Kanal: CH5 INV 20	INV 20
Revox INV 40 Template	Preset: 01 – INV 40 Kanal: CH1 INV 40 SLIM	INV 40 aqua slim INV 40 wood slim
	Preset: 01 – INV 40 Kanal: CH2 INV 40	INV 40 INV 40 stereo
	Preset: 01 – INV 40 Kanal: CH3 INV 40 CA	INV 40 carbon INV 40 stereo carbon
Revox INV 80 Template	Preset: 01 – INV 80 Kanal: CH1 INV 80	INV 80
	Preset: 01 – INV 80 Kanal: CH2 INV 80 CA	INV 80 carbon
Revox INV UNIT Template	Preset: 01 – INV UNIT Kanal: CH1 INV UNIT	INV UNIT
	Preset: 01 – INV UNIT Kanal: CH2 INV DEMO UNIT	INV UNIT demo frame
Revox INV SUB Template	Preset: 01 – INV SUB Kanal: CH1 INV SUB	INV SUB
	Preset: 01 – INV SUB Kanal: CH2 SUB SW200 IN/GK	INV SW 200 GK INV SW 200 IN

DSP SETTINGS FOR ECLER

All DSP presets are to be understood as guidelines. Since acoustic properties differ individually in each room depending on cubature, building materials used, furnishings and other parameters, it may be necessary to have additional sound optimization performed by a specialist. Please refer to the information in the chapter „Individual adjustments“.

> PREAMPLIFIER AND LEVEL

The DSP presets created by Revox for Ecler amplifiers are designed for a Revox V219 Multiuser amplifier with In Out module, which is used as a preamplifier.

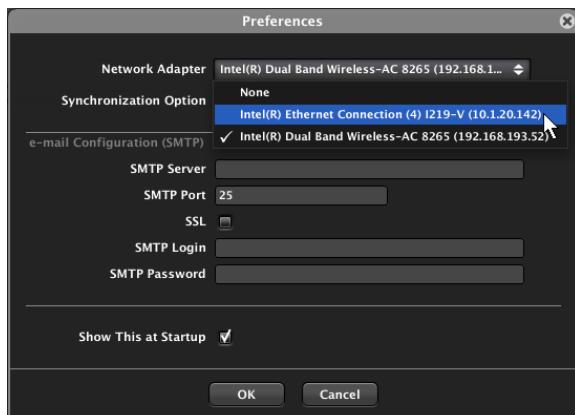
The volume control takes place via the preamplifier (V219). **In order to protect the connected Invisible loudspeaker, input level adjustments and output level limiters have been used in the Ecler project templates, which must be adopted.**

> ECLERNET MANAGER SOFTWARE

First, install the EclerNet Manager so that you can start up and configure the Ecler amplifier. Download EclerNet Manager: <https://www.ecler.com/support/legacy-downloads/software.html>

> COMMISSIONING AMPLIFIER

1. Connect Ecler to network and power and switch on (Power lights green)
2. Open the desired Revox INV Template.enp project file (in our example Revox INV UNIT Template) and select the correct network adapter.

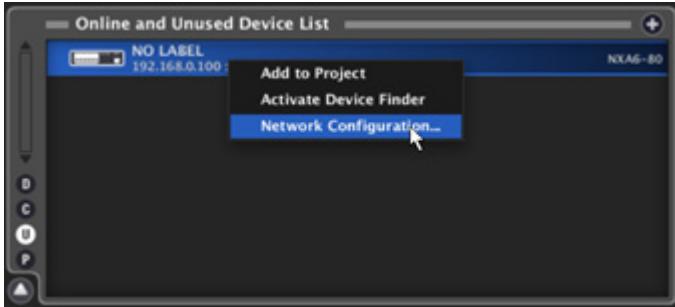


3. Activate the Explorer and Design function in the EclerNet Manager.  At the bottom left of the Project Explorer Helper under *online* and *unused Device List* you should now find the NXA amplifier in the network.



REVOX

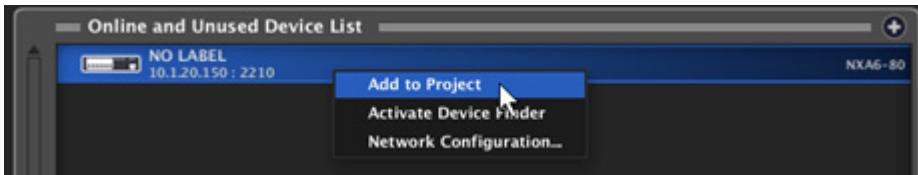
4. With a right click, on the not configured NXA amplifier, you can make the network settings next.



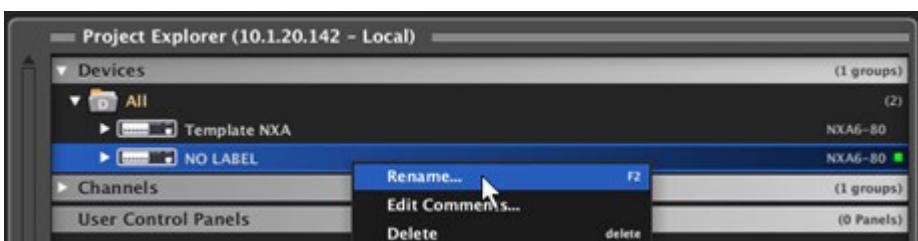
5. Enter the IP parameters in the fields provided and avoid an IP conflict with other network nodes! Then confirm with *OK* and acknowledge the subsequent message with *YES*.



6. Now add the NXA amplifier to the Revox INV Template project with a right click and *add to project*.



7. The NXA amplifier appears in the Device List. With another right click you can label the amplifier (new name in our example: Sample NXA)

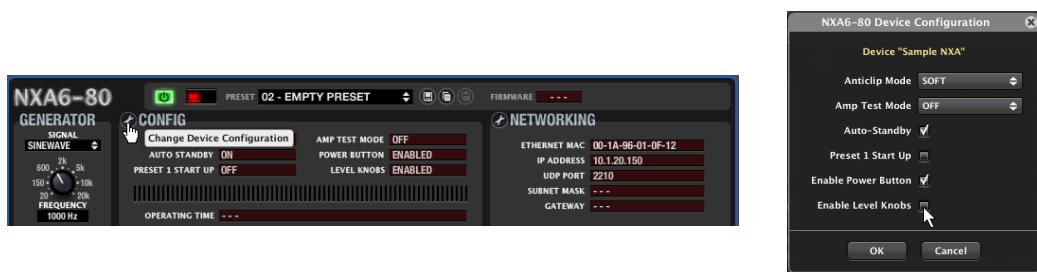


8. Always make sure that the software version of the NXA amplifier and the EclerNet Manager are compatible.

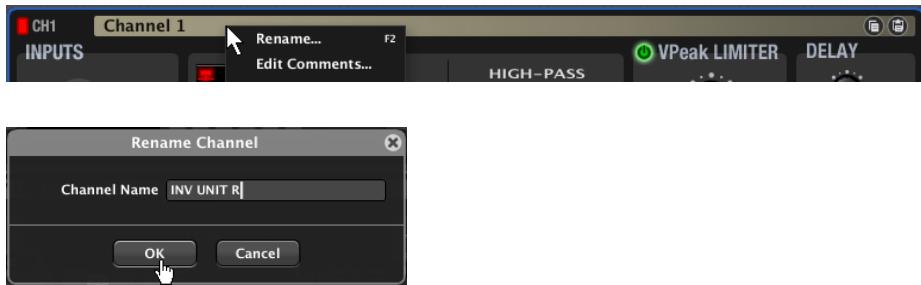


A compatibility list and the software can be found here:
<https://www.ecler.com/support/downloads/software.html>

9. To ensure that no unintentional manipulation can take place via the front of the device, next deactivate the front buttons under the device settings and confirm this with *OK*.



10. Label all channels of your Ecler amplifier according to the connected Invisible speakers.r



11. The basic configuration is now complete. On the next page you will learn more about configuring channels and copying presets.

> CONFIGURE CHANNELS AND COPY PRESETS

The sample project described on the following pages refers to an NXA6-80 with two INV UNITS at channel 1 & 2 and two INV 80 at channel 3 & 4. This chapter describes the UNIT configuration within a template project. The instructions for a cross-template project configuration can be found in the following chapter.

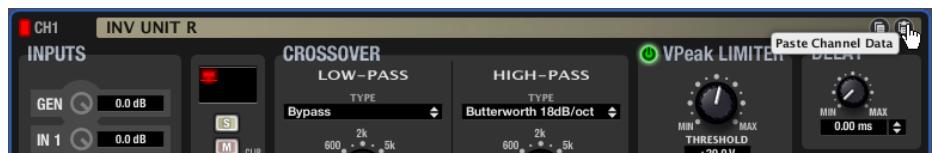
- After the basic configuration of the new Ecler amplifier (in our example Sample NXA), click on the already existing Template NXA (under Devices) so that you can copy the ready-made channel settings from Revox.



- Now navigate in Preset 01 - INV UNIT to the correct channel, in our case CH1 UNIT (see also Ecler Preset Directory, page 10), and click on the *Copy* button

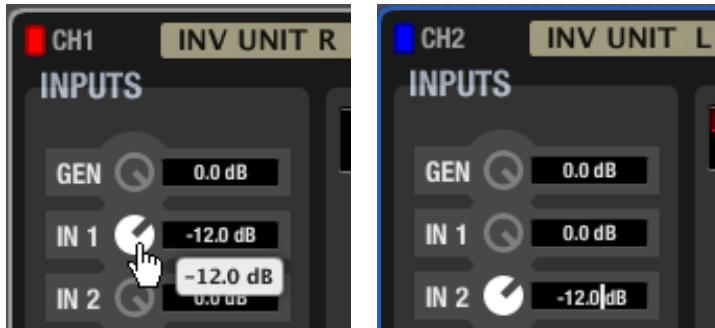


- Return to your NXA amplifier via *Devices*. Navigate to the corresponding channel (in our example CH1 INV UNIT R) and paste the previously copied configuration with the Paste button.



- Since the UNIT configuration is still in the buffer, you can paste it directly into the next channel (in our example CH2 INV UNIT L).

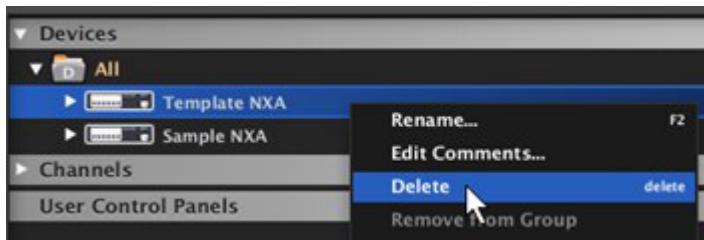
5. Now configure the inputs of each channel. By double-clicking on the controller, you can assign an input to the channel. Make absolutely sure that the input level is parameterized with -12.0dB. You can do this either by turning the slider (using the mouse) or by clicking in the input field and then typing (using the keyboard).



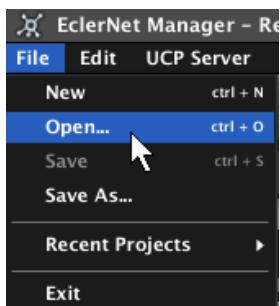
6. Now save your configuration with its own name as a preset on your NXA.



7. If you are sure that you have transferred all parameters from the template NXA amplifier, you can remove it from the project so that only the existing NXA remains in the project.



8. Then save the entire project under *File* and *save as* with its own name (only *save* would overwrite the Revox INV Template project).

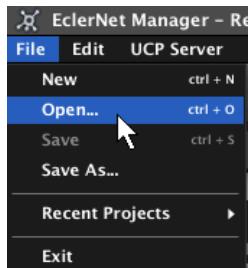


9. Now you can test the speakers and make individual adjustments if necessary. Please refer to the chapter „Individual adjustments“.

> CROSS-PROJECT CONFIGURATION

If you have connected other Invisible loudspeakers to your Ecler NXA that belong to another Invisible product group, a cross-project configuration becomes necessary. We will show you how to copy channels from another Revox INV Template project in this chapter.

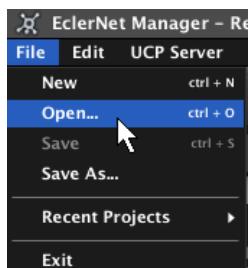
1. Navigate to File in the already opened customer project of the EclerNet Manager and open the desired Revox INV Template (in our example Revox INV 80 Template)



2. When the project is open, be sure to re-enable Design Mode.
3. Now navigate to the desired preset and the correct channel (in our example preset 01 - INV 80, channel CH1 INV 80) and copy it with the *Copy* function.



4. Afterwards, you return to your own customer project via *File* and *Open*. The copied channel thus remains in the buffer. Afterwards, do not forget to reactivate the design function.



5. Now you can use the *Paste* function to transfer the previously copied channel settings to the corresponding channel in your project. If necessary, repeat the pasting for the second channel (in our example CH4 INV 80 L). Afterwards, do not forget to activate the inputs.



6. Now save the new settings under the presets and then save the entire project. Now you can test the speakers and make individual adjustments if necessary. Please refer to the chapter „Individual adjustments“.

> INDIVIDUAL ADJUSTMENTS

When using own DSPs or changing the factory configuration, the liability is transferred to the installer. The same applies to the necessity or installation of protective circuits to protect the product and the loudspeakers.

Attention: DSP settings that do not meet factory specifications can destroy the electronics of the components in the system.

Note: The support from Revox is only guaranteed on the DSP presets that are prefabricated ex works.

DSP SETTINGS FOR GENERAL AMPLIFIERS

INV 20 mini

	Type	Frequency	Gain	Quality Q
	High pass	110z	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	160 Hz	+3 dB	3
2	Parametric EQ	233 Hz	-6,4 dB	4,4
3	Parametric EQ	800 Hz	-11 dB	2
4	Parametric EQ	1260 Hz	+2,7 dB	3,2
5	Parametric EQ	2200 Hz	-3,6 dB	3,2
6	Parametric EQ	2740 Hz	+3,4 dB	3,2
7	Parametric EQ	7450 Hz	+3,4 dB	3,2
8	Parametric EQ	14100 Hz	-10,4 dB	5
Reference wall construction: GK wall with 3-4 mm plaster layer and fleece				
V Peak Limiter: 13 Volt				

INV 20 mini carbon

	Type	Frequency	Gain	Quality Q
	High pass	110z	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	160 Hz	+3 dB	3
2	Parametric EQ	233 Hz	-6,4 dB	4,4
3	Parametric EQ	900 Hz	-11,6 dB	2
4	Parametric EQ	1260 Hz	+2,7 dB	3,2
5	Parametric EQ	2200 Hz	-3,6 dB	3,2
6	Parametric EQ	2740 Hz	+3,4 dB	3,2
7	Parametric EQ	5200 Hz	-2,6 dB	2,5
8	Parametric EQ	13000 Hz	-9,4 dB	4
Reference wall construction: GK wall with 3-4 mm plaster layer and fleece				
V Peak Limiter: 13 Volt				

INV 20 slim

	Type	Frequency	Gain	Quality Q
	High pass	130 Hz	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	400 Hz	-8,6 dB	1,5
2	Parametric EQ	740 Hz	-8,1 dB	2,6
3	Parametric EQ	1700 Hz	-6,6 dB	0,5
4	Parametric EQ	2200 Hz	-5,0 dB	3,2
5	Parametric EQ	5400 Hz	-5,6 dB	2,5
6	Parametric EQ	11270 Hz	-17,4 dB	5
Reference wall construction: GK wall with 3-4 mm plaster layer and fleece				
V Peak Limiter: 13 Volt				

REVOX

INV 20 slim carbon

	Type	Frequency	Gain	Quality Q
	High pass	125 Hz	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	480 Hz	-9,4 dB	3
2	Parametric EQ	770 Hz	-8,5 dB	2,6
3	Parametric EQ	2070 Hz	-6,9 dB	0,5
4	Parametric EQ	5340 Hz	-4,6 dB	5
5	Parametric EQ	12300 Hz	-16 dB	5

Reference wall construction: GK wall with 3-4 mm plaster layer and fleece

V Peak Limiter: 13 Volt

INV 20

	Type	Frequency	Gain	Quality Q
	High pass	110z	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	200 Hz	-7,6 dB	2,6
2	Parametric EQ	300 Hz	-4,3 dB	3,2
3	Parametric EQ	550 Hz	-10 dB	5
4	Parametric EQ	800 Hz	+5,7 dB	3,5
5	Parametric EQ	1180 Hz	-7,9 dB	1,6
6	Parametric EQ	2190 Hz	-5,1 dB	4
7	Parametric EQ	5340 Hz	-3,6 dB	2,4
8	Parametric EQ	13590 Hz	-8 dB	5

Reference wall construction: GK wall with 3-4 mm plaster layer and fleece

V Peak Limiter: 19 Volt

INV 40 slim aqua / wood

	Type	Frequency	Gain	Quality Q
	High pass	130z	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	200 Hz	-8,1 dB	3,2
2	Parametric EQ	360 Hz	+5,5 dB	2,6
3	Parametric EQ	720 Hz	-10 dB	1,7
4	Parametric EQ	1180 Hz	-3,6 dB	0,5
5	Parametric EQ	2240 Hz	-2,1 dB	2,7
6	Parametric EQ	4550 Hz	-5,1 dB	1,2
7	Parametric EQ	8750 Hz	-5,6 dB	1,5
8	Parametric EQ	11270 Hz	-10 dB	2,5

Reference wall construction: GK wall with 3-4 mm plaster layer and fleece

V Peak Limiter: 17 Volt

INV 40 wood demo

	Type	Frequency	Gain	Quality Q
	High pass	100 Hz	-	Butterworth 24 dB/ Oct.
1	Parametric EQ	140 Hz	+3 dB	1
2	Parametric EQ	370 Hz	-2,6 dB	1,05
3	Parametric EQ	1400 Hz	+2,3 dB	0,5
4	Parametric EQ	7250 Hz	-1,3 dB	1,8
5	Parametric EQ	1877 Hz	+4,8 dB	1,9
MDF oak demo board 38 x 48 cm				

V Peak Limiter: 13 Volt

INV 40

	Type	Frequency	Gain	Quality Q
	High pass	110Hz	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	210 Hz	-8,1 dB	3,5
2	Parametric EQ	570 Hz	-6,6 dB	3,1
3	Parametric EQ	760 Hz	+2,5 dB	3,2
4	Parametric EQ	1330 Hz	-5,1 dB	5,0
5	Parametric EQ	1810 Hz	+4,7 dB	5
6	Parametric EQ	2100 Hz	-3,6 dB	3,2
7	Parametric EQ	9350 Hz	+3,7 dB	2,8
8	Parametric EQ	13000 Hz	- 9,1dB	5
Reference wall construction: GK wall with 3-4 mm plaster layer and fleece				

V Peak Limiter: 19 Volt

INV 40 carbon

	Type	Frequency	Gain	Quality Q
	High pass	110Hz	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	210 Hz	-8,1 dB	3,5
2	Parametric EQ	570 Hz	-6,6 dB	3,1
3	Parametric EQ	760 Hz	+2,5 dB	3,2
4	Parametric EQ	1330 Hz	-5,1 dB	5,0
5	Parametric EQ	1810 Hz	+4,7 dB	5
6	Parametric EQ	2100 Hz	-3,6 dB	3,2
7	Parametric EQ	9860 Hz	+3,2 dB	2,8
8	Parametric EQ	12200 Hz	-8,9 dB	5
Reference wall construction: GK wall with 3-4 mm plaster layer and fleece				

V Peak Limiter: 19 Volt

INV 80

	Type	Frequency	Gain	Quality Q
	High pass	110Hz	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	210 Hz	-8 dB	3,5
2	Parametric EQ	490 Hz	- 5,4 dB	3,1
3	Parametric EQ	1330 Hz	- 5 dB	5,0
4	Parametric EQ	1800 Hz	+ 4,7 dB	5,0
5	Parametric EQ	2300 Hz	- 3 dB	3,2
6	Parametric EQ	9230 Hz	+5,7 dB	2,8
7	Parametric EQ	13000 Hz	-8 dB	5

Reference wall construction: GK wall with 3-4 mm plaster layer and fleece

V Peak Limiter: 23 Volt

INV 80 carbon

	Type	Frequency	Gain	Quality Q
	High pass	110Hz	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	210 Hz	-7,1 dB	3,5
2	Parametric EQ	410 Hz	- 4,1 dB	3,1
3	Parametric EQ	570 Hz	- 3,8 dB	5,0
4	Parametric EQ	1250 Hz	-5,6 dB	5,0
5	Parametric EQ	2500 Hz	-2,6 dB	3,2
6	Parametric EQ	10000 Hz	+4,2 dB	2,8
7	Parametric EQ	12000 Hz	-8 dB	5

Reference wall construction: GK wall with 3-4 mm plaster layer and fleece

V Peak Limiter: 23 Volt

INV UNIT

	Type	Frequency	Gain	Quality Q
	High pass	45 Hz	-	Butterworth 18 dB/ Oct.
1	Parametric EQ	70 Hz	- 3 dB	6,0
2	Parametric EQ	125 Hz	+ 1,4 dB	5,2
3	Parametric EQ	216 Hz	- 6,0 dB	7,0
4	Parametric EQ	308 Hz	+ 7,5 dB	3,0
5	Parametric EQ	1280 Hz	- 1,8 dB	3,3
6	Parametric EQ	7350 Hz	-13,4 dB	4,4
7	Parametric EQ	16000 Hz	+ 6,0 dB	0,8
8	Parametric EQ	18000 Hz	+ 12 dB	0,5

Reference wall construction: GK wall with 3-4 mm plaster layer and fleece

V Peak Limiter: 20 Volt

INV UNIT demo frame

	Type	Frequency	Gain	Quality Q
	High pass	46 Hz	-	Butterworth 18 dB/ Oct.
1	Parametric EQ	84 Hz	+7,5 dB	1
2	Parametric EQ	158 Hz	+4,5 dB	1,6
3	Parametric EQ	424 Hz	-5,6 dB	2,9
4	Parametric EQ	1250 Hz	-1,1 dB	1,9
5	Parametric EQ	2740 Hz	4 dB	2,4
6	Parametric EQ	6800 Hz	-2,5 dB	3
7	Parametric EQ	20000 Hz	+1 dB	0,5
MDF housing black with Marketing foil (Front)				

V Peak Limiter: 22 Volt

INV SUB

	Type	Frequency	Gain	Quality Q
	High pass	50 Hz	-	Linkwitz-Riley 24 dB/ Oct.
	Low passss	140 Hz	-	Butterworth 18 dB/ Oct.
Reference wall construction: GK wall with 3-4 mm plaster layer and fleece				

V Peak Limiter: 25 Volt

SUBWOOFER SW200 GK/ IN

	Type	Frequency	Gain	Quality Q
	High pass	40 Hz	-	Linkwitz-Riley 24 dB/ Oct.
	Low passss	115 Hz	-	Linkwitz-Riley 24 dB/ Oct.
1	Parametric EQ	40 Hz	4 dB	1
2	Parametric EQ	62 Hz	4 dB	4
3	Parametric EQ	105 Hz	5 dB	2,5
4	Parametric EQ	155 Hz	4 dB	4
Wall mounting, bandpass enclosure with slot				

V Peak Limiter: 25 Volt

© Copyright 2022 – Revox Group. All Rights Reserved
Errors and omissions are excepted, as are changes to the product and range.



designed,
developed and
made in Germany

REVOX
Studio Sound Quality

Revox Deutschland GmbH | Am Krebsgraben 15 | D-78048 Villingen | Tel.: +49 7721 8704 0 | info@revox.de | www.revox.com
Revox (Schweiz) AG | Wehntalerstrasse 190 | CH-8105 Regensdorf | Tel.: +41 44 871 66 11 | info@revox.ch | www.revox.com
Revox Handels GmbH | Josef-Pirchl-Straße 38 | AT-6370 Kitzbühel | Tel.: +43 5356 66 299 | info@revox.at | www.revox.com

INV-DSP-06-22-en