

SIGNATURE
SERIES



SIA-030

SIGNATURE INTEGRATED AMPLIFIER

OWNER'S MANUAL

V
VITUS AUDIO
FOREVER NOW



From the creator

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Foreword

First of all, thank you for choosing the Vitus Audio SIA-030 integrated amplifier, we are sure you will enjoy it for many years to come. When purchasing a Vitus Audio product, you are guaranteed a musical performance, which exceeds the current musical standards. Vitus Audio is dedicated to musical performance rather than technical details and high performance measures.

At Vitus Audio everything works until proven not to. This way we always try to push the limits and explore the unexplored. As a result of this, many of the solutions we use today are considered to be “impossible to ever get working”, however they have convinced many people and reviewers world wide of the opposite. Before any of our new topologies are implemented in our products, they are carefully reviewed by our dedicated listening panel. This way we can guarantee the correct level of musical performance and robustness.

Generally we’re after super neutral, super detailed and super dynamic reproduction without “loosing” the nerve in the music which often

is a drawback of many high end amplifiers. Our real strongholds are complete silence, unbelievable depth and width in the soundstage resulting in a far more open sound with higher resolution – you could say, closer to the artist. As a result of the above, our amplifiers do not “focus” on any specific frequencies - i.e. no extension of top or bass, which of course results in high clarity of the midrange since it’s “naturally present”!

Hans Ole Vitus | Founder



About this manual

This is your SIA-030 owner's manual. The following pages will, as clearly as possible, describe how to get your SIA-030 operating fast and simple. Although some operations are self-explanatory, we strongly suggest you read this manual to avoid any damage to the unit. The manual is designed to be helpful. If there are points you feel we could cover better, or that we have missed out – please tell us by sending an email with your finding to: sales@avagroup.nu



Important information is presented like this. Ignoring this information may cause damage to you or the unit. Damage caused to the unit by ignoring this information might invalidate the warranty.



Introduction to the Signature Series

Building on our dedication to neutral music reproduction, our Signature Series is a downscaled option to our Masterpiece Series. Every detail is carefully thought through, and all the decisions we make during development process are based on listening, and thereafter measuring with the absolute top of the line testing equipment. Only the best available materials are used to ensure an overall quality which will last for many years, when treated correctly.



What's in the box, and how to correctly unpack it

After you have removed the top of the box, remove the top corners. Next, remove the white foam front panel and the wooden sides of the box. With two people carefully lift the amplifier off the bottom foam corners and place it directly onto the floor.

Store the empty box and protective foam for later use.

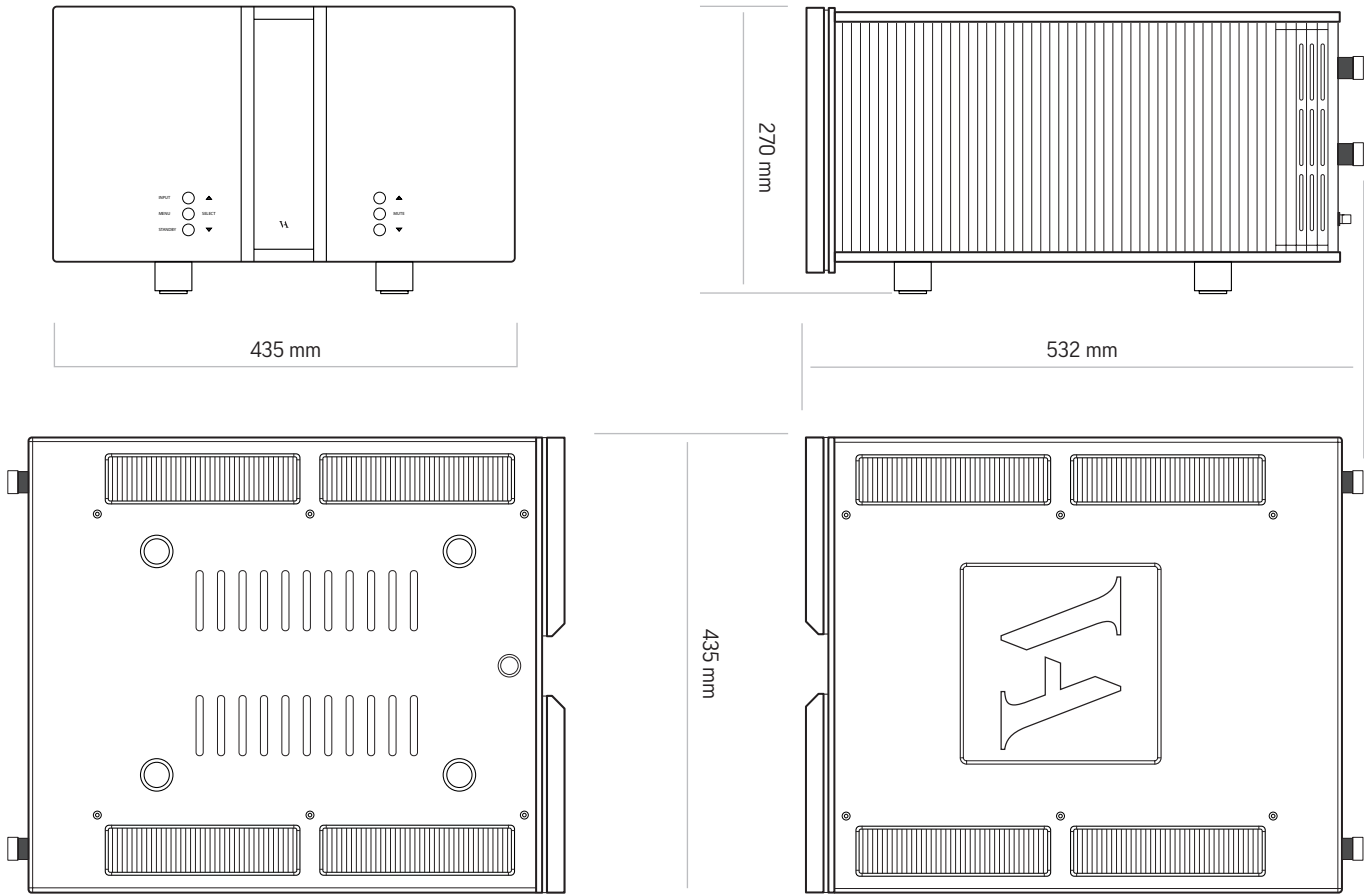
Beware of any metal objects such as rings or a watch while handling the unit, as these can create scratches which are not covered by warranty

Box contents	
SIA-030	Box top with foam
RC-010 remote	Top foam corners
RC-010 charger	Front and back foam
Power cable	Bottom foam corners
USB with Manual	Box sides
	Box bottom



SIA-030 device overview

Material: Aluminium for body parts and heat sinks.
Dimensions (H x W x D): 270 x 435 x 532 (mm)
Weight: 63kg



This amplifier is VERY heavy. Make sure that you have at least two people when unpacking and moving the unit. You might damage both your back and the amplifier if extra care is not taken. AVA Group A/S cannot be held responsible for any damage incurred as a result of careless handling of the unit.

The topology of the volume control

The topology of the volume control used in the SIA-030 is very different compared to the “standard”. The SIA-030 uses a series of fixed resistor networks to control the volume. Relays are used to switch between the resistor networks. Across all volume steps, a fixed resistor is in series with the signal path. This gives the best performance possible. When you change volume, a different number of shunt resistors are used.

To prevent pop in the output, we have chosen to first add the new shunt resistors, and then wait a short time, before removing the unused shunt resistors at the new volume step. This will give a minor fall in volume before settling at the new volume step. It takes very

little time to get used to this type of operation of the volume, and it will give you superior sound quality over the traditional digital and analogue potentiometers.

The topology of the volume control was updated in early 2019, specifically for implementation in the Masterpiece Series Linestage (MP-L201). It offers a new resolution of 0.5dB for every volume step throughout the volume control, ranging from -89 dB to +13dB. Our precise in-house PCB manufacturing process and high levels of component integration enabled us to acheive this update with the SIA-030 even though the space available within the unit is extremely limited.



Turning the SIA-030 on and off

Always turn on the products beginning from the source:

Source —————> **Integrated Amplifier.**

Always turn off your products in reverse order:

Integrated Amplifier —————> **Source.**

The power button is located underneath the unit, center front below the display. Press the power button and a dimmed VA logo will appear. Push the standby button on the front left-hand side, making the display light up together with the blue light around the power button.

To power off the SIA-030, simply use the standby button. If you wish to completely power off the SIA-030, first put the unit in standby mode, followed by the power on/off button.

Please note: after putting the unit into standby, you should wait 60 seconds before turning off the product on the power on/off button on the bottom of the unit.



Not following this procedure, may cause damage to any of your products/speakers. Damage caused by not following this procedure will invalidate the warranty.

Connecting the SIA-030



Place the SIA-030 on its shelf. Connect all the sources to the inputs of the SIA-030, (labelled INPUT 1 to 5 on the rear panel.)

The preout connectors can be connected to a power amplifier for biamping or an active sub.

Connect the Speaker output of the SIA-030.

Lastly connect the mains to the amplifier, after you have connected both inputs and outputs.

ATTENTION: Never plug in/unplug any cables within the whole of the system while the SIA-030 is operational. Always set the SIA-030 into standby mode before making any system adjustments.

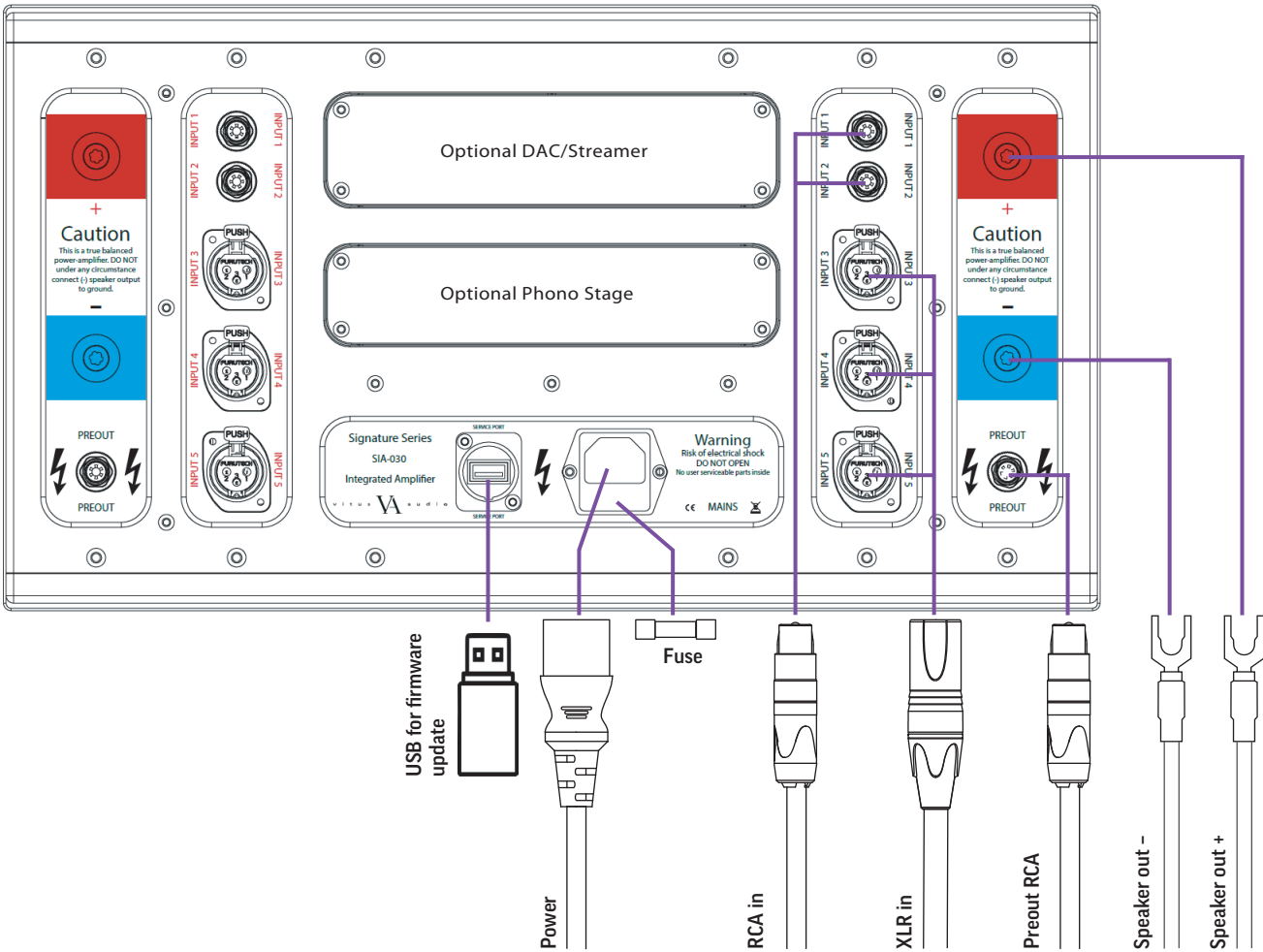
Outputs

- Speaker left ————— Spade/Banana
- Speaker right ————— Spade/Banana
- Preout RCA ————— RCA

Inputs

- Input 1,2 RCA ————— RCA
- Input 3,4,5 XLR ————— 3 pin XLR
- Power ————— C13/C15 IEC

The rear panel



This is a true balanced amplifier, DO NOT connect the “-” output (Figure 3) to any ground source, including chassis or signal ground, this will damage the amplifier and invalidate your warranty.

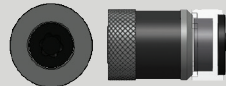


Fig 3 “-” output

Operation modes



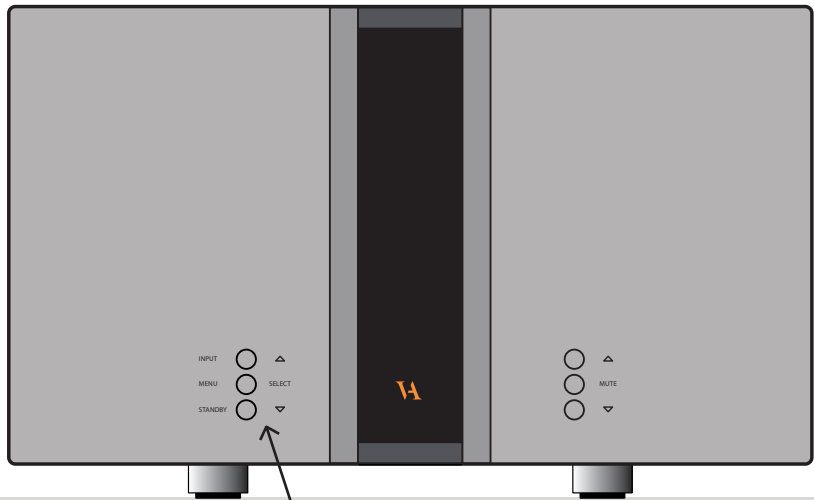
Power on/off button
Located centrally underneath the unit at the front

Operation modes

The SIA-030 has 3 operation modes

- 1. NORMAL**
This is the mode you use when listening to music.
- 2. MENU**
In this mode you can alter the settings of the SIA-030.
- 3. STANDBY**
In this mode the controls of the SIA-030 are deactivated.

Functions – left front panel



Normal mode

In normal mode there are 3 basic functions/buttons available on the left-hand side at the front of the unit.

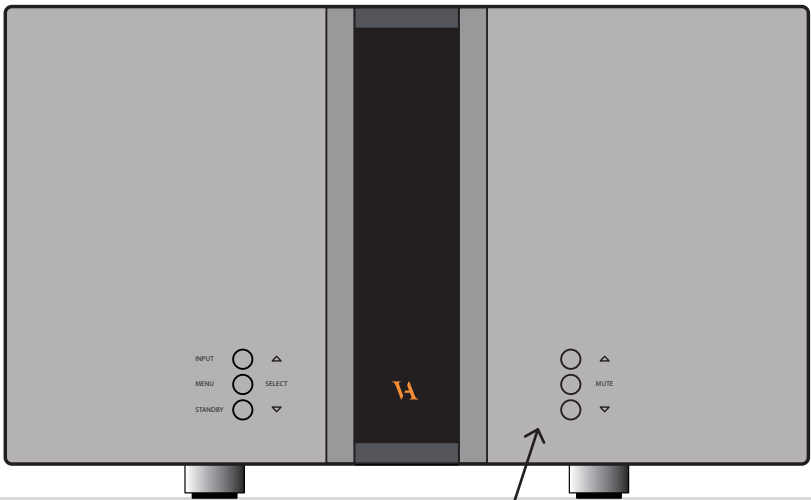
- 1. INPUT**
Selects between the 5 inputs
- 2. MENU**
Switches to "Menu mode"
- 3. STANDBY**
Switches in and out of "Standby Mode"

Menu mode

You enter menu mode, by pushing the "MENU" button once in Normal mode. In the Menu mode there are 3 basic functions/buttons as follows:

- 1. △**
Scroll forward in the menu
- 2. MENU/ SELECT**
Enter and Exit submenus and select settings
- 3. ▽**
Scroll backward in the menu

Functions – right front panel



Normal mode

In normal mode there are 3 basic functions/buttons available on the right-hand side at the front of the unit.

- 1. △**
Turns volume up
- 2. MUTE**
Mutes the output
- 3. ▽**
Turns volume down

Menu mode

In the text-menu it is possible to change the name of the input. This is done by using the following buttons:

- 1. △**
Change selected character
- 2. MUTE**
Go to the next character in the display
- 3. ▽**
Change selected character

The elements in the menu

You can modify the settings of your SIA-030 by entering the menu and selecting the options you require. Refer to the menu structure diagram on page 21 for specific information.

The sub-menus are highlighted in different colors.
CLASS, **MODE**, **COLOR**, **BALANCE**, **DATA**, **AutoStb**, **RESET**, **V.INIT**, **BRIGHT** and **INPUTS**.

See chapter 7 for options on modifying settings.

- SETUP**
Change the settings of the SIA-030.
- CLASS**
Select if the SIA-030 should operate as a Class A or Class AB amplifier.
- MODE**
Select if the SIA-030 should operate in Classic or Rock mode.
- COLOR**
Change the color of the text and logo in the display.
- BALANCE**
Change the Left / Right balance to any step between +12 dB Left and +12 dB Right.
- DATA**
Shows information about this SIA-030.
- AutoStb**
Choose if the product should automatically enter standby mode after the buttons on the remote or on the front of the unit haven't been used for X minutes.

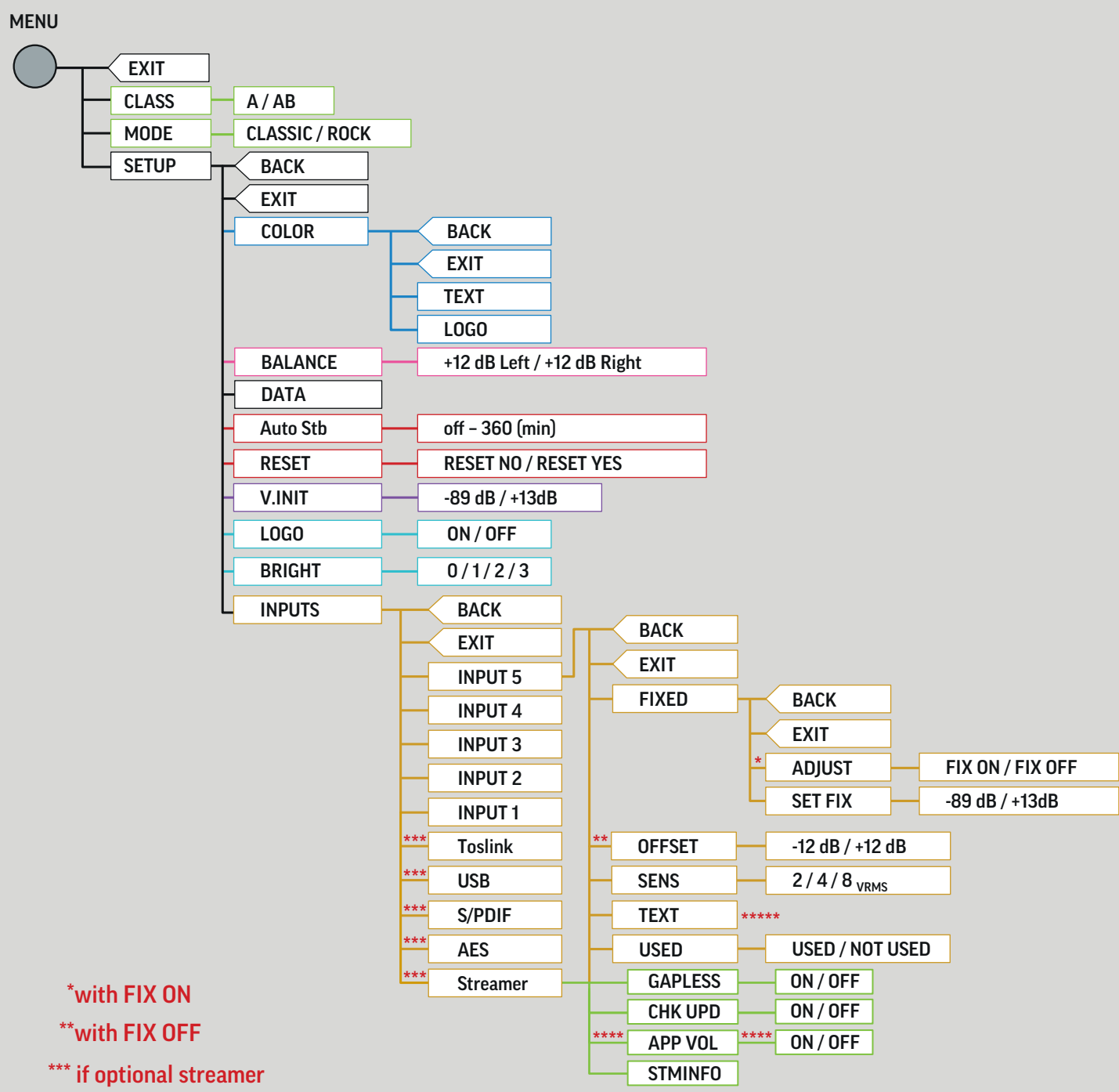
- RESET**
Restore the settings of the SIA-030 to its default settings.
- V.INIT**
Change settings for the initial volume step of the SIA-030.
The SIA-030 has a default volume step of -40 dB. You can set the volume step to a step between -89 dB and +13dB.
This step will be the new default volume step.
The unit will still start up in the new volume step after the power cord has been disconnected.
- LOGO**
Turn ON/OFF the VA logo on the front panel
- BRIGHT**
Change the brightness of the display to 0, 1, 2 or 3.

The elements in the menu

- INPUTS**
Change settings for each input.
- INPUT (1-5)**
The SIA-030 has 5 inputs.
The settings of each individual input can be adjusted in the menu. The input selection is automatically updated every time you leave the menu and proceed into normal operation mode.
It is also updated every time you change the input, either by remote or by the input button on the front of the unit. Each time you initialise the SIA-030, the most recently saved setting is restored.
- ADJUST**
Adjust the fixed dB step to any step between -89 dB and +13dB. This function is only available when FIX ON is selected.
- SET FIX**
Lock and unlock the volume on a specified input by switching between FIX ON/FIX OFF.
This feature can be used to configure a home theater bypass input, if the amplifier is used with a surround processor. Input X is now locked to the SET FIX dB step and can't be adjusted with the volume control.
- OFFSET**
Offset volume setting.
Different sources often have different output voltages. This has a direct influence on the typical volume level that is needed for a specific sound level, hence changing between sources can result in a high sound level difference. To accommodate easy operation, we have included an offset volume in our amplifiers – it simply offsets the volume starting point at a specific volume to match the source. The offset-value can be set from -12 dB to +12 dB.
- SENS**
Devices can have differences in output level. You can adjust the sensitivity of each input between $\leq 2\text{ Vrms}$, $\leq 4\text{ Vrms}$, $\leq 8\text{ Vrms}$ to minimize these differences and to prevent clipping of the input. The sensitivity level needs to be higher than the input level.
- TEXT**
Lets you change the name of a specified input.
By default the inputs are named input 1, input 2, etc. A list of predefined input names can be found in the text-menu. If the name of your device is not on the list, you can choose to make your own device name.
- USED**
Activates or disactivates specified inputs.
If you only use some of the inputs, it is possible to disable the inputs that are not used. Using the "Input" button, the system skips the disabled inputs, and jumps to the next used input.



The SIA-030 menu structure



* with FIX ON
** with FIX OFF
*** if optional streamer with DAC is installed
**** ☹️
Use this setting with extra care. One accidental click could turn the volume up to max
***** Not available on streamer input

Operation and service



Maintenance and safety notice

Vitus Audio products are designed to run for many years without the need for regular maintenance.

The Vitus Audio SIA-030 contains no user serviceable parts except from the mains fuse. Do not attempt to open the case as there are potentially dangerous voltages present inside. Should your SIA-030 show signs of malfunction, then please contact your dealer or Vitus Audio.

Mains supply voltage

Any unit may be set for operation in 100V, 115V, 230V or 240V AC. The units shipped are set for the mains supply voltage of the destination. The mains supply voltage can be changed in the product. In some cases, this work can be performed by our authorised partners around the world. In rare cases we would ask that the product is returned to the Vitus Audio factory in Denmark for the conversion to be done.

Mains fuse

The mains fuse is accessible from the outside of the amplifier. You will find the mains fuse, just below the power inlet. If the fuse blows, you can easily replace it. The fuse only blows on the occurrence of power surges or if there is a fault in the unit. Normally power surges cause no other damage other than blowing the fuse. When the fuse blows repeatedly on replacement, then the unit most likely has a malfunction. In case of malfunction the unit must be returned to Vitus Audio for repair.

Fuse type:

Physical size - 20 x 5mm
240V - 6.3A T (Time lag fuse)
230V - 6.3A T (Time lag fuse)
115V - 12.5A T (Time lag fuse)
100V - 12.5A T (Time lag fuse)

Replacing the fuse with a fuse of a type and rating different from the original, might result in damage to the unit and injury to you (the user). Damage to the unit as a result of incorrectly replacing the mains fuse, will invalidate the warranty.

For an explanation of how to replace the fuse see chapter 4 "replacing a blown fuse".



Operation and service

 REMOVE THE POWER CABLE



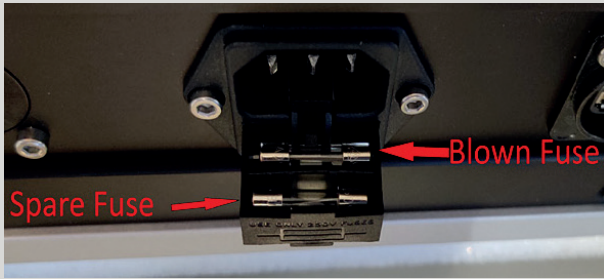
1. Once the SIA-030 is in position, the fuse carrier is placed on the back under the power connector.



2. Put two fingers around the fuse carrier.



3. Pull the fuse carrier out.



4. There is a spare fuse available in the fuse carrier.



5. Flip the fuse out using a pointed object (a pen or screwdriver). Take the blown fuse out of the fuse carrier.

Operation and service



6. Use the blown fuse to flip the spare fuse out of the fuse carrier. Take the spare fuse out of the fuse carrier and throw away the blown fuse.



7. Place the spare fuse in the fuse carrier. Click the fuse in place. Push the fuse carrier back into the unit.



Firmware updating

Firmware updating the SIA-030

The firmware on the SIA-030 can be updated via the USB service port, located on the rear panel of the product. See page 12 for an overview.

Firmware updates would be rolled out in case of minor bug fixes or when adding extra features to the product.

You can contact your local Vitus Audio dealer if you are uncertain if your product contains the latest firmware.

USB drive formatting

Before transferring the firmware (.bin) file onto a USB drive, make sure that it has been formatted to FAT or FAT32 format. The USB drive should be empty of other data when the file is being transferred and the firmware being updated.

Only transfer files via Windows

Make sure that you only transfer firmware update files to USB drives via a windows PC.

Apple products creates a hidden .bin file, which interferes with the update on the SIA-030, locking up the unit.



Firmware updating

Firmware update procedure

1. Copy the .bin file onto an empty USB-Drive via. A windows PC.
 2. Put the amplifier into standby mode and then turn off the product completely, by pressing the button located center front, below the display. Make sure to follow the instructions on page 11 of this manual.
 3. Insert the USB-Drive into the service port, located next to the IEC inlet on the rear panel.
 4. Press the power button below the unit to turn on the amplifier.
 5. The display will show "new FT detected" while updating (this takes about 5 seconds).
 6. When completed, the display will show "Done update" and the amplifier will go into standby mode.
 7. Press the power button again to turn off the unit and remove the USB drive.
- The firmware has now been updated and you may proceed to turn on the amplifier in the correct sequence and use it as normal.



5. WARRANTY

1. TERMS AND CONDITIONS
LIMITED WARRANTY

Vitus Audio warrants the product designated herein to be free of manufacturing defects in material and workmanship, subject to the conditions hereinafter set forth, for a period of two (2) years from the date of purchase by the original purchaser or no later than six (6) years from the date of shipment to the authorised Vitus Audio cooperating partner, whichever comes first, excepting any cosmetic damage to chassis parts. (See 6)

2. CONDITIONS

This Warranty is subject to the following conditions and limitations. The Warranty is void and inapplicable if the product has been used or handled other than in accordance with the instructions in the owner’s manual, abused, or misused, damaged by accident or neglect or in being transported, or the defect is due to the product being repaired or tampered with by anyone other than Vitus Audio or authorised Vitus Audio repair center. The product must be packed in its original box and returned to Vitus Audio or an authorised repair center by the customer at his or her sole expense. Vitus Audio will pay return freight of its choice.

IMPORTANT!

A returned product MUST be accompanied by a written description of the defect and a photocopy of the original purchase receipt. This receipt must clearly list model and serial number, date of purchase, the name and address of the purchaser and authorised dealer and the price paid by the purchaser. Vitus Audio reserves the right to modify the design of any product without obligation to purchasers of previously manufactured products and to change the prices or specifications of any product without notice or obligation to any person.

3. LIMITED TO ORIGINAL PURCHASER

This Warranty is for the sole benefit of the original purchaser of the covered product and shall not be transferred to a subsequent purchaser of the product.

4. DURATION OF WARRANTY

This Warranty expires on the second (2nd) year anniversary of the date of purchase or no later than the sixth (6th) anniversary of the date of shipment to the authorised Vitus Audio cooperating partner, whichever comes first.

5. CHASSIS

Damage or cosmetic defects are not warranted.

6. DEMONSTRATION EQUIPMENT

Equipment used by an authorised cooperating partner for demonstration purposes is warranted to be free of manufacturing defects in materials and workmanship for a period of three (3) years from the date of shipment to the authorised cooperating partner. After the first year, demo equipment needing warranty service must be packed in its original box and returned to Vitus Audio by the cooperating partner at his or hers sole expense. Vitus Audio will pay return freight of its choice. A returned product must be accompanied by a written description of the defect on a VITUS AUDIO RETURNED GOODS AUTHORISATION form. Dealer-owned demonstration equipment sold at retail within three (3) years of date from shipment

to the dealer is warranted to the first retail customer to be free of manufacturing defects in materials and workmanship for the duration of the three (3) Year Limited Warranty remaining (as measured from the date of shipment of the equipment to the Vitus Audio partner. In the event warranty service is needed under these conditions, the owner of the equipment must provide a copy of his purchase receipt, fulfilling the requirements described under "2. Conditions" above. The product must be packed in its original box, and returned to Vitus Audio or an authorised Vitus Audio repair center by the customer at his or her sole expense. Vitus Audio will pay return freight of its choice.

7. MISCELLANEOUS

Any implied warranties relating to the above product shall be limited to the duration of this warranty. The warranty does not extend to any incidental or consequential costs or damages to the purchaser. Some countries do not allow limitation on how long an implied warranty lasts or exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from country to country.

8. WARRANTOR

Inquiries regarding the above Limited Warranty may be sent to the following address:
AVA Group A/S
Hammershusvej 3H
DK7400 Herning Denmark
Att. Customer Service

Before sending any products to the above address, an RMA case number has to be issued. This can be obtained after initial dialogue with our service department which is initiated by filling out the “service and upgrade” webform on our website, with all the required information.

Information required:
Copy of original purchase invoice
Serialnumber
Detailed description of problem

9. WARRANTY OUTSIDE OF DENMARK

Vitus Audio has authorised distribution in many countries in the world. In each country, the authorised importing retailer or distributor has accepted the responsibility for warranty of products sold by that retailer or distributor. Warranty service should normally be obtained from the importing retailer or distributor from whom purchased your product. In the unlikely event of service required beyond the capabilities of the importer, Vitus Audio will fulfill the conditions of the warranty. Such products must be returned at he owner’s expense to the Vitus Audio factory, together with a photocopy of the bill of sale for that product, a detailed description of the problem, and any other information necessary return shipment. In many cases the retailer your purchased the product from, will handle this for you.

10. FURTHER INFORMATION

Should you have any further questions related to our warranty, please contact us at the following email: service@avagroup.nu

6. SPECIFICATIONS

SIA-030 Specifications

INPUT	XLR analogue	RCA analogue
Available	3 (L+R)	2 (L+R)
Sensitivity	2/4/8 V _{RMS}	2/4/8 V _{RMS}
Impedance	10kΩ	10kΩ
OUTPUT (Each Ch.)		
Available	1	Pre out 1 (RCA)
Impedance	0.075Ω	33Ω
Power Wrms (8Ω)	~30W Class A / ~200W Class AB	
Power Wrms (4Ω)	~60W Class A / ~400W Class AB	
Frequency response	+800kHz	
Signal to noise ratio	>120dB @ 1kHz	
THD + noise	<0.01%	
VOLUME CONTROL		
Type	Relay controlled fixed resistor network	
Steps	-89dB to +13dB in 0.5dB steps	
POWER CONSUMPTION		
Standby	<1W	
Class AB	~180W	
Class A	~280W	
DIMENSIONS		
Height	270mm including feet	
Width	435mm	
Depth	500mm / 532mm with binding posts	
Weight	63kg	
OPTIONAL DAC / STREAMER (Plug & Play) (2023 version)		
1x AES input		
1x SPDIF (RCA) input		
1x ethernet for streaming (Tidal Connect, Spotify connect, Qobuz, vTuner etc.)		
1x USB supporting up to DSD 256		
1x optical input for TV etc.		
OPTIONAL PHONOSTAGE (Plug & Play)		
Phonostage supports MC/MM with max gain up to 70dB (expected)		
2x RCA inputs with individual settings stored.		

Operate as class A



EXAMPLE 1

Setting the SIA-030 to operate in Class A mode

The SIA-030 can be set to operate in either Class AB or Class A mode. The standard Class of operation is Class AB. To set the unit to Class A mode, follow below steps.

Press the "MENU" button to enter menu mode.

Use the function buttons on the front of the unit to navigate to the CLASS submenu.

1. Scroll forwards in the menu.
2. MENU/SELECT Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the CLASS submenu and navigate up or down to select Class A mode. Then press select and navigate to the exit menu point and press select again.

The unit has now been set to operate in Class A mode. This will reset to Class AB when the unit is being put into standby.



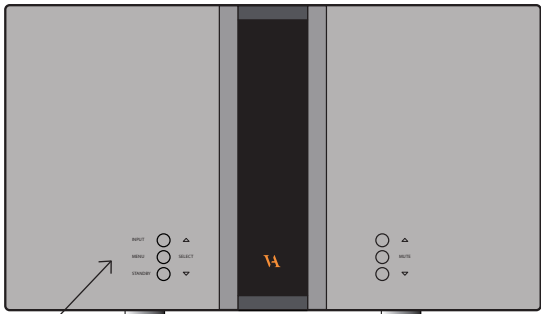
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	CLASS >
SELECT	CLASS AB
	CLASS A
SELECT	CLASS >
	< EXIT

Changing operation mode



EXAMPLE 2

Changing operation mode

The display on SIA-030 can be set to different operating modes according to your preference.

Press the “MENU” button to enter menu mode.

Use the function buttons on the front of the unit to navigate to – MODE.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the MODE. menu and adjust to the desired mode. Then press select.

The unit will now count down from 20s and restart once at 0s.

The unit has now been set to operate in the mode choosen by you in the previous step.



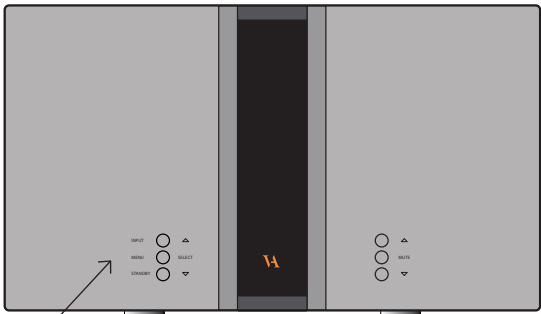
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	CLASS >
	MODE >
SELECT	CLASSIC
	ROCK
SELECT	Countdown
	Line 1

Changing input sensitivity



EXAMPLE 3

Change input 1 sensitivity from 4 to 2V_{RMS}

The input sensitivity of the SIA-030 can be set on each individual input, to accomodate different output levels of different sources.

Press the “MENU” button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP - INPUTS and select the desired input.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the SENS menu and navigate up or down in the SENS steps by utilising the function buttons, until the desired sensitivity is shown in the display. Then press select and navigate to the exit menu point and press select again.

The new sensitivity setting has now been saved on the chosen input.



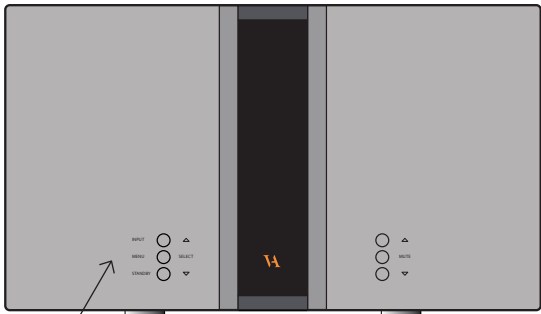
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
SELECT	< BACK
	INPUT1 >
SELECT	< BACK
	< EXIT
	FIXED >
	OFFSET >
	SENS >
SELECT	< 4V _{RMS}
	< 2V _{RMS}
SELECT	SENS >
	OFFSET >
	FIXED >
	< EXIT
SELECT	Line 1

Changing offset volume for inputs



EXAMPLE 4

Changing offset volume for inputs

A specific volume offset on the SIA-030 can be set on each individual input, to accomodate for different output levels of different sources. This can be used to reduce the difference in output level, when switching between inputs.

The offset value can be set from -12dB to +12dB.

Press the "MENU" button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP - INPUTS and select the desired input.

1. Scroll forwards in the menu.

2. **MENU/SELECT**
Enter and exit submenus and select settings.

3. Scroll backwards in the menu.

Enter the OFFSET menu and navigate up or down in the offset steps by utilising the function buttons until the desired offset is shown in the display. Then press select and navigate to the exit menu point and press select again.

The new offset setting has now been saved on the chosen input.



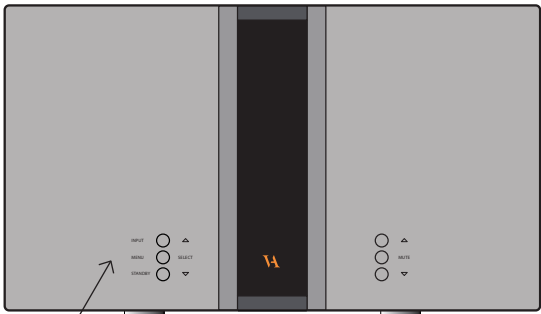
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
SELECT	< BACK
	INPUT1 >
SELECT	< BACK
	< EXIT
	FIXED >
	OFFSET >
SELECT	0.0 dB
	6.0 dB
SELECT	OFFSET >
	FIXED >
	< EXIT
SELECT	Line 1

Changing display brightness



EXAMPLE 5

Changing display brightness

The display on SIA-030 can be set to different brightness levels according to your preference.

Press the "MENU" button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP - BRIGHT.

1. Scroll forwards in the menu.

2. **MENU/SELECT**
Enter and exit submenus and select settings.

3. Scroll backwards in the menu.

Enter the BRIGHT menu and navigate up or down in the brightness steps by utilising the function buttons until the desired brightness is shown in the display. Then press select and navigate to the exit menu point and press select again.

The new brightness setting has now been saved.



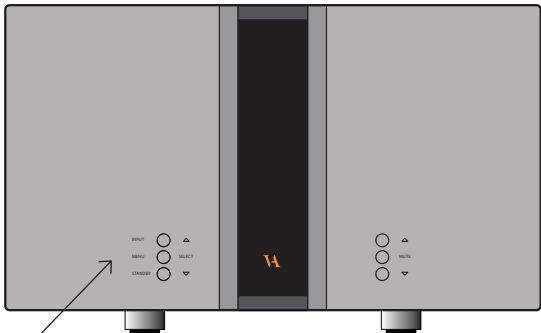
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
	BRIGHT >
SELECT	BRIGHT 1
	BRIGHT 2
SELECT	BRIGHT >
	INPUTS >
	< BACK
	< EXIT
SELECT	Line 1

Changing initial volume step



EXAMPLE 6

Changing initial volume step

You can set the volume step that the SIA-030 will initialise on, every time it is taken out of standby mode.

Press the “MENU” button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP – V.INIT.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the V.INIT menu and navigate up or down in the volume steps by utilising the function buttons, until -35dB is shown in the display. Then press select and navigate to the exit menu point and press select again.

Next time you turn on the SIA-030, it will initialise on volume step -35dB.



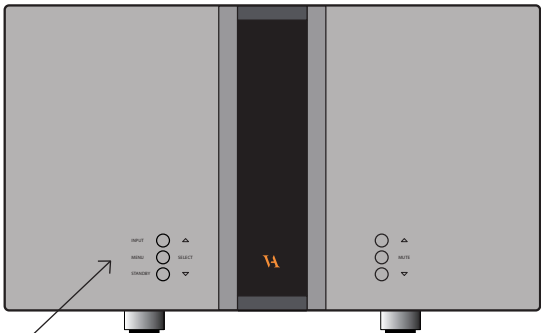
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
	BRIGHT >
	LOGO >
	V.INIT >
SELECT	-40.0 dB
	-35.0 dB
SELECT	V.INIT >
	LOGO >
	BRIGHT >
	INPUTS >
	< BACK
	< EXIT
SELECT	Line 1

Disabling inputs



EXAMPLE 7

Disabling inputs

Each individual input on the SIA-030 can be disabled in the menu. This will remove the input from being shown when changing inputs in the normal operation mode.

Press the “MENU” button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP – INPUTS and select the desired input.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the USED menu and navigate up or down to choose the NOT USED menu point by utilising the function buttons. Then press select and navigate to the exit menu point and press select again.

The input has now been disabled and will not be shown in the menu during normal operation.



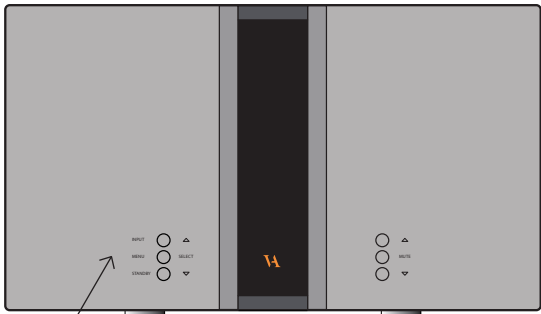
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
SELECT	< BACK
	INPUT1 >
SELECT	< BACK
	USED >
SELECT	USED
	NOT USED
SELECT	USED >
	< BACK
	< EXIT
SELECT	Line 2

Changing input names



EXAMPLE 8

Changing input names

The input display text of the SIA-030 can be set on each individual input.

Press the "MENU" button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP – INPUTS and select the desired input.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the TEXT menu and navigate up or down in the text choices by utilising the function buttons until the desired text is shown in the display. Then press select and navigate to the exit menu point and press select again.

The new text has setting has now been saved on the chosen input.



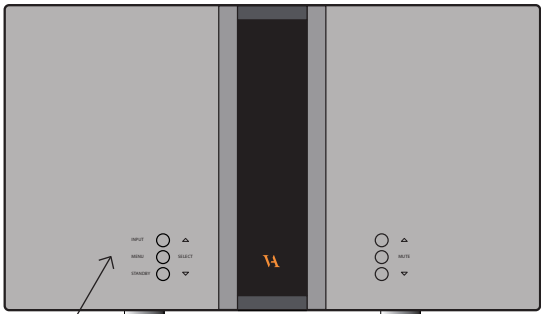
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
SELECT	< BACK
	INPUT1 >
SELECT	< BACK
	USED >
	TEXT >
SELECT	Line 1
	SCD-025
SELECT	TEXT >
	USED >
	< BACK
	< EXIT
SELECT	SCD-025

Setting fixed volume for inputs



EXAMPLE 9

Setting fixed volume for inputs

Each individual input on the RI-101 Mk.II can be set to a fixed volume in the menu. The input is then locked to the set volume step and can no longer be adjusted. This function is used as the "home theater bypass" function, if you have a surround processor that controls the volume.

Press the "MENU" button to enter menu mode.
Use the function buttons on the front of the unit to navigate to SETUP – INPUTS and select the desired input.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Select FIXED – SET FIX and use the function buttons to set the fix to FIX ON, press select. Then select the ADJUST menu point and use the function buttons to navigate to the desired volume step. Press select and navigate to the exit menu point and press select again.
The input has now been set to a fixed volume step and can no longer be adjusted.

The fix can always be turned off by navigating into the FIXED menu to set the fix to FIX OFF.



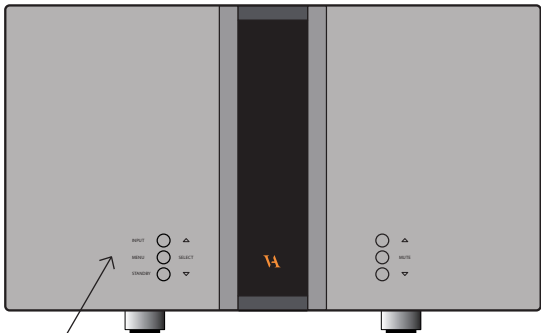
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
SELECT	< BACK
	INPUT 1 >
SELECT	< BACK
	< EXIT
	FIXED >
SELECT	SET FIX >
SELECT	FIX OFF
	FIX ON
SELECT	SET FIX >
	ADJUST >
SELECT	-40dB
	0.0 dB
SELECT	ADJUST >
	< EXIT
SELECT	Line 1

Configuring auto standby



EXAMPLE 10

Configuring auto standby

The SIA-030 can be configured to automatically go into standby after a set time period, after no buttons on the remote or front of the unit having been pressed. Press the “MENU” button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP – AutoStb.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the AutoStb menu and navigate up to the desired auto standby time, in this case 30 minutes. Then press select and navigate to the exit menu point and press select again.

The new auto standby time setting has now been saved and is repeated until changed.



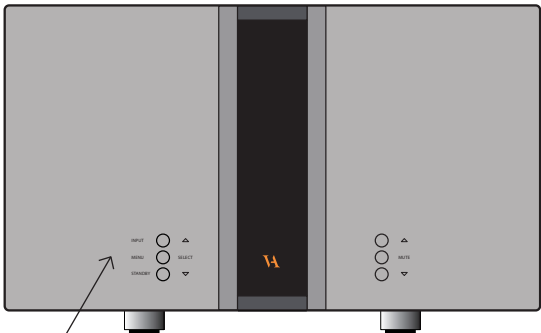
YOU PRESS



YOU SEE

	LINE 1
MENU	< EXIT
	SETUP >
SELECT	< BACK
	INPUTS >
	BRIGHT >
	LOGO >
	V.INIT >
	RESET >
	AutoStb >
SELECT	OFF
	30 Min
SELECT	AutoStb >
	RESET >
	V.INIT >
	LOGO >
	BRIGHT >
	INPUTS >
	< BACK
	< EXIT
SELECT	Line 1

Restore factory settings



EXAMPLE 11

Restore factory settings

The SIA-030 can be restored to it's factory settings if needed. Press the “MENU” button to enter menu mode.

Use the function buttons on the front of the unit to navigate to SETUP – RESET.

1. Scroll forwards in the menu.
2. **MENU/SELECT**
Enter and exit submenus and select settings.
3. Scroll backwards in the menu.

Enter the RESET menu and navigate up or down utilising the function buttons, until the displays show RES: YES. Then press select and the SIA-030 will reset itself and go into standby.

The product has now been reset to factory settings and put into standby mode.

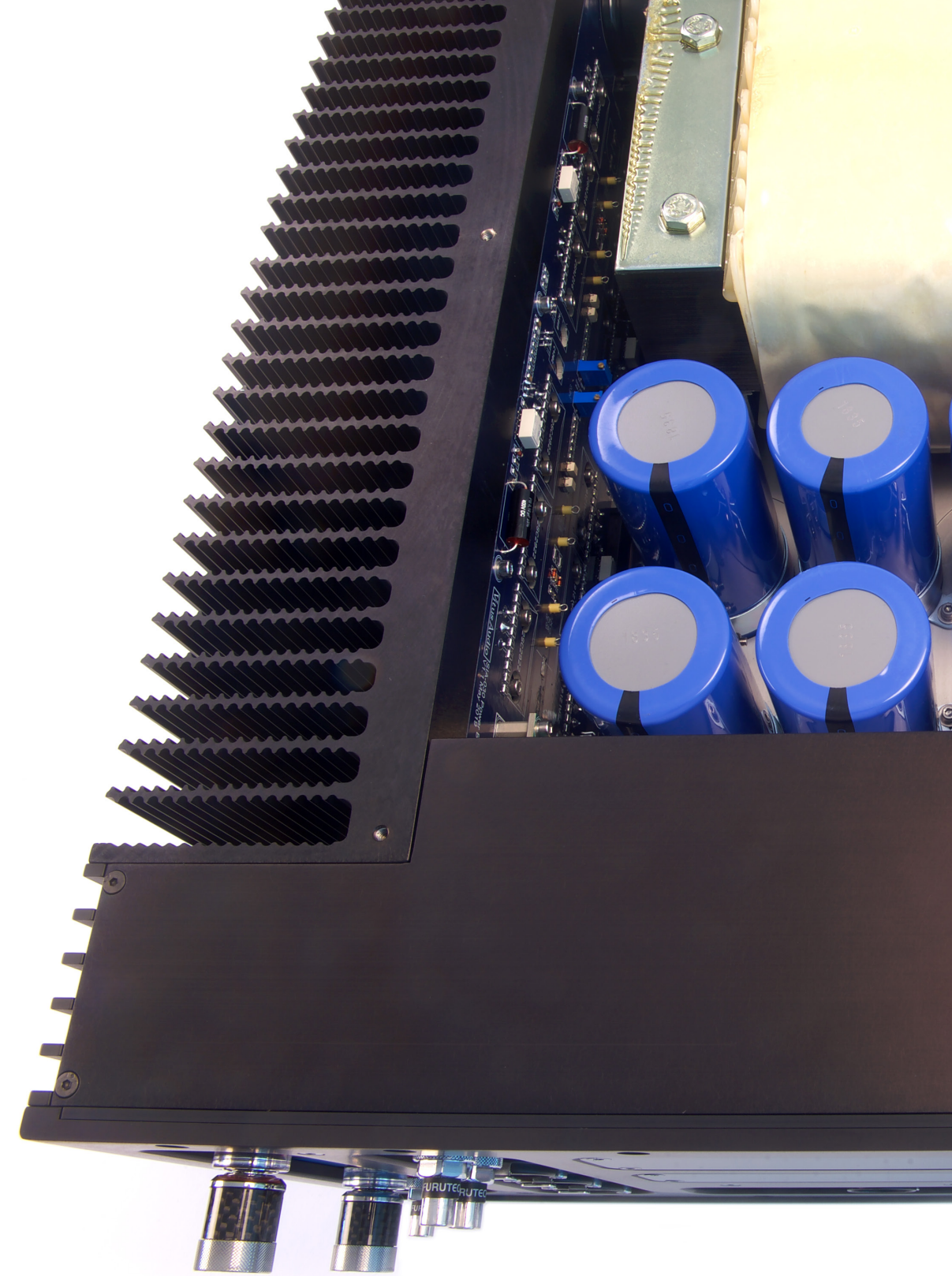
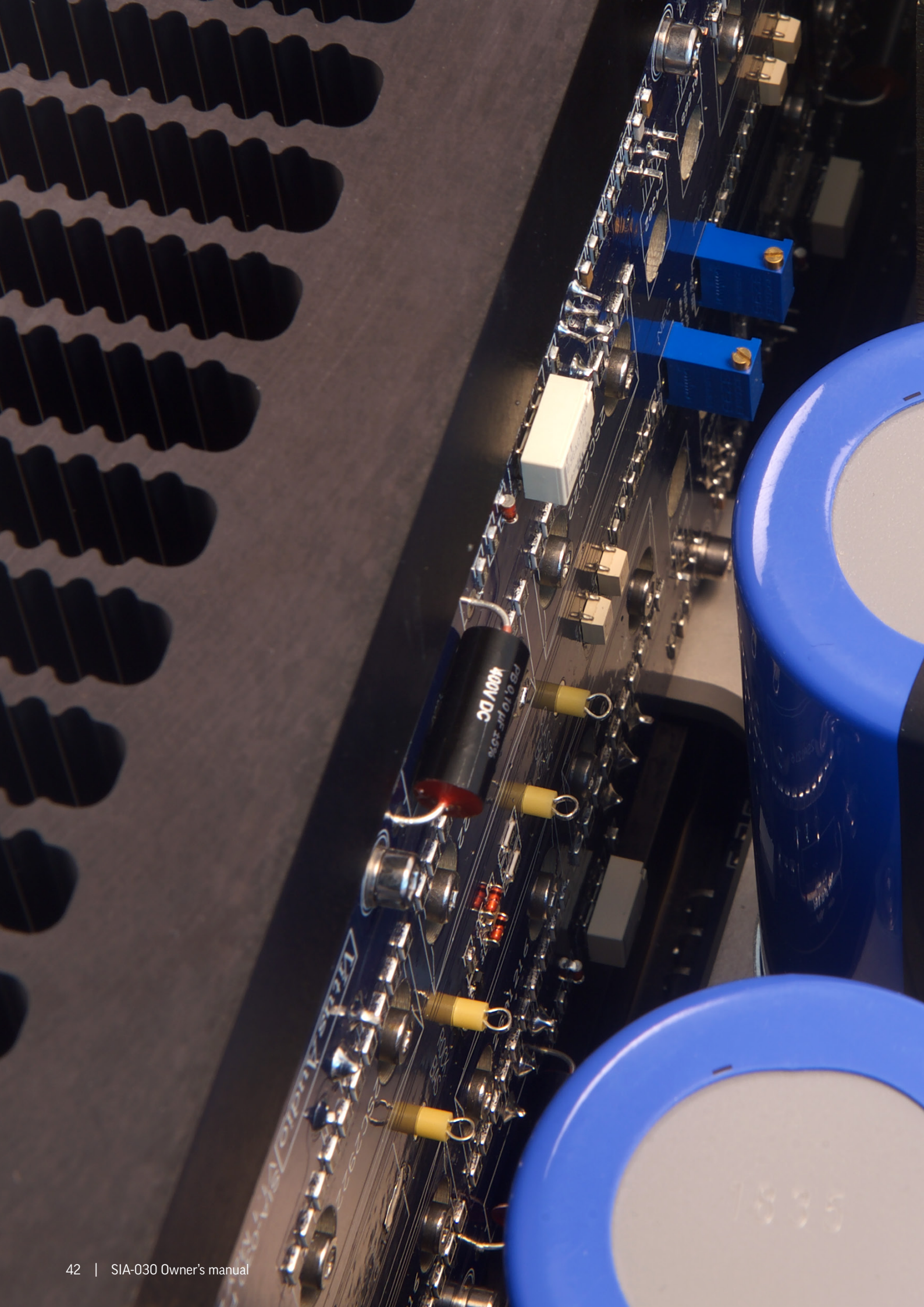


YOU PRESS



YOU SEE

MENU	<EXIT
	SETUP>
SELECT	<BACK
	INPUTS>
	BRIGHT>
	V.INIT>
	RESET>
SELECT	RES: NO
	RES: YES
SELECT	RESETTING



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