

SOLID 4000 -500 series

EPSILON 32-500 EXPANSION



OPERATOR'S MANUAL

Version 1.0

KAHAYAN[®]
P R O A U D I O

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TABLE OF CONTENTS

IMPORTANT SAFETY INSTRUCTIONS.....	3
INTRODUCTION.....	4
HOW TO CONNECT THE SOLID 4000 EXPANSION.....	5
CALIBRATION.....	6
SPECIFICATIONS & WARRANTY.....	7
CREDITS.....	8

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Install in accordance with the manufacturer's instructions
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
9. Protect the power cord from being walked on or pinched particularly at plugs and the point where they exit from the apparatus
10. Only use attachments/accessories specified by the manufacturer
11. Unplug this apparatus during lightning storms or when unused for long periods of time
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped

INTRODUCTION

The **Solid 4000 - 500 series modules** are an Epsilon Expansion for all the **Epsilon 32-500 users**. This is the perfect unit if you are looking for the classic solid state british console sound, here is your final option.

All you just need is to insert these 2 modules in the 500 series rack spaces inside the Epsilon 32-500 and move the key Summing Mode to 500 series. Extremely easy to use.

All components are hand-selected one by one. The Assembly is completely handmade.

NOTE: All the Epsilon Expansions are only compatible with Epsilon Summing Mixers, it doesn't work as a 'stereo insert' inside a stereo mix bus.

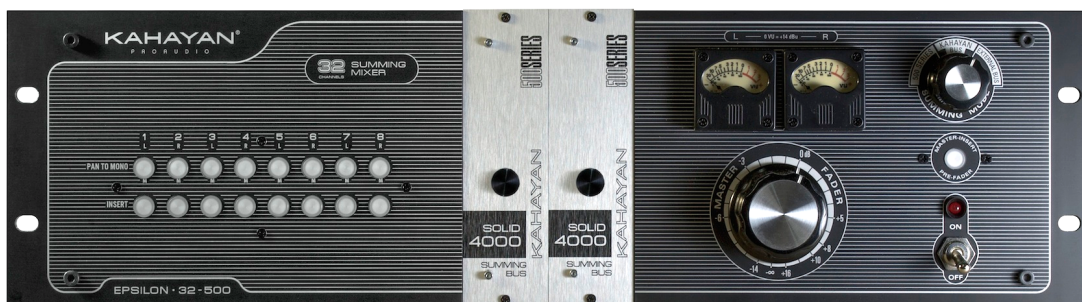
For more information visit: www.kahayan.es

HOW TO CONNECT THE SOLID 4000 – 500 SERIES EXPANSION

1-As you can see below, there are two 500 series rack spaces in the Epsilon 32-500:

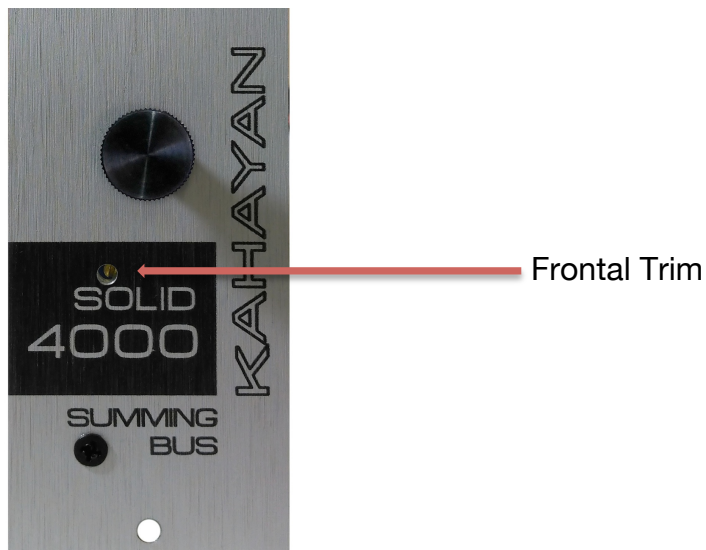


2-Insert the 2 modules inside the Epsilon and also the fix screws. The Unit will look like this:



CALIBRATION

In case you need to re-calibrate the Solid 4000 -500 series modules there are two trims as you can see in the front panel:



To calibrate correctly follow these steps:

- 1-Generate in your DAW a session with only one stereo track.
- 2-Insert a signal generator plugin in this track with a 1khz tone at -20dBfs.
- 3-Route these track to your Epsilon summing mixer. To the 1 and 2 inputs.
- 4-Choose the 500 series summing mode in your Epsilon summing mixer.
- 5-Route the main output of your Epsilon mixer in to your DAW, in a new stereo track.
- 5-Check if the levels are the same in this new track (left and right levels). And if its needed adjust the rear trims to obtain the same levels in Left and right.

For more information about calibration please contact us.
www.kahayan.es

SPECIFICATIONS

- Analog Summing Bus:
 - 1 unit per module of 500 series rack format
 - Connections: 2 balanced inputs and 2 balanced outputs
 - Headroom: +24dBu
 - Power: 110mA with 16 volt bipolar power supplies
 - Weight: 1Kg
 - The manufacturer reserves the right to change the technical specification of the product without prior notice.

WARRANTY

These products are guaranteed for a period of two years from the date of shipment to the end user for countries of the European Union. For other countries, please refer to the law in effect.

During the warranty period Kahayan Pro-Audio will, at their discretion, either repair or replace products which prove to be defective, provided that the product is returned to an authorised Kahayan service facility.

Defects caused by unauthorised modifications, accident, negligence or any misuse are not covered by this warranty. For further information please contact your dealer or the distributor in your country.

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CREDITS

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