

EPSILON STUDIO

8 IN/2 OUT SUMMING MIXER



OPERATOR'S MANUAL

Version 1.0

KAHAYAN[®]
P R O A U D I O

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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. Unplug this apparatus during lightning storms or when unused for long periods of time
11. 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 **Epsilon Mini** is a 8 channels summing mixer unique which has the **kahayan summing mode**. This mode is exactly the same that used in the Epsilon II (24 ch.) and Epsilon Studio (16 ch.). This Summing mixer is extremely clear and colorless. You get the exact amount of what comes out of the DAW but with the benefits of analog summing: Transparent and open in the stereo image.

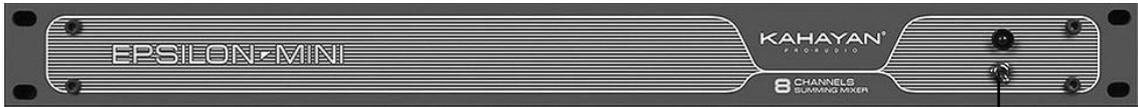
This unit is very easy to use and setup. I was designed to be a good tool in combination with other summing mixers, or to be used in recording setups.

All components are hand-selected one by one. The Assembly is completely handmade. The Rack consists of 1 rack units of 28 cm depth. Furthermore the unit was conceived as a Summing Bus and can be used as mastering equipment using only two channels.

For more information please visit: www.kahayan.es

SETUP AND BASIC ASPECTS

Front panel:



1. On/off power switch: Switches the power on or off.

1

Rear panel:



1

1

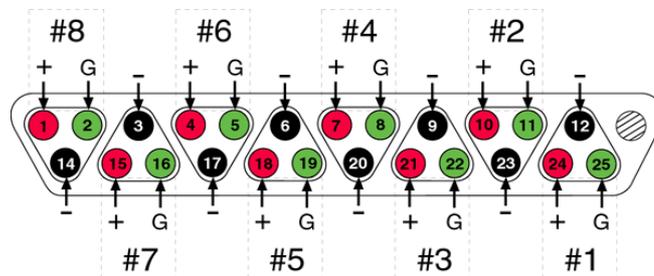
2

1. Main outputs: Balanced outputs on XLR – Main

2. Input 1-16: 2 DB25 connectors that received the 16 channels.

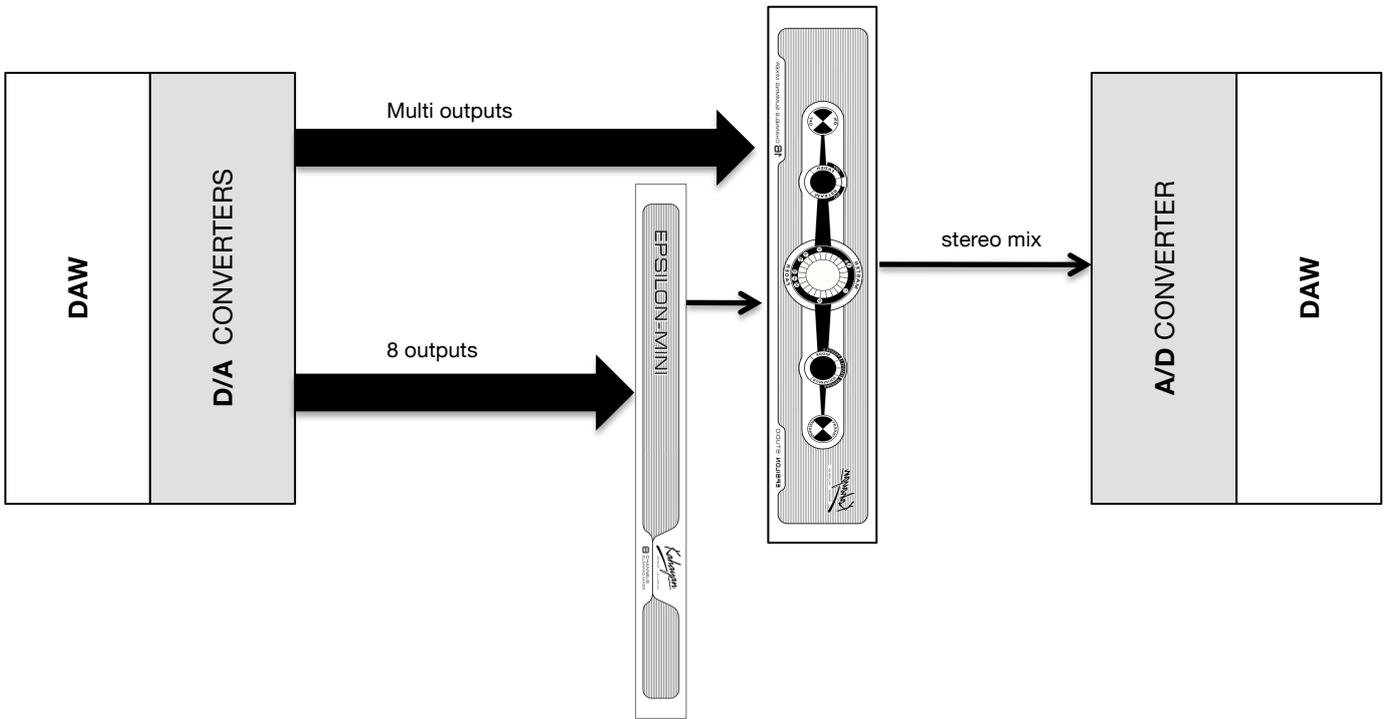
PAN: Channels from 1 to 8 consist of odd and even numbers: The odd numbers face **left** and the even numbers face **right**.

Note: All the DB25 connectors use the Tascam® format with the following configuration:

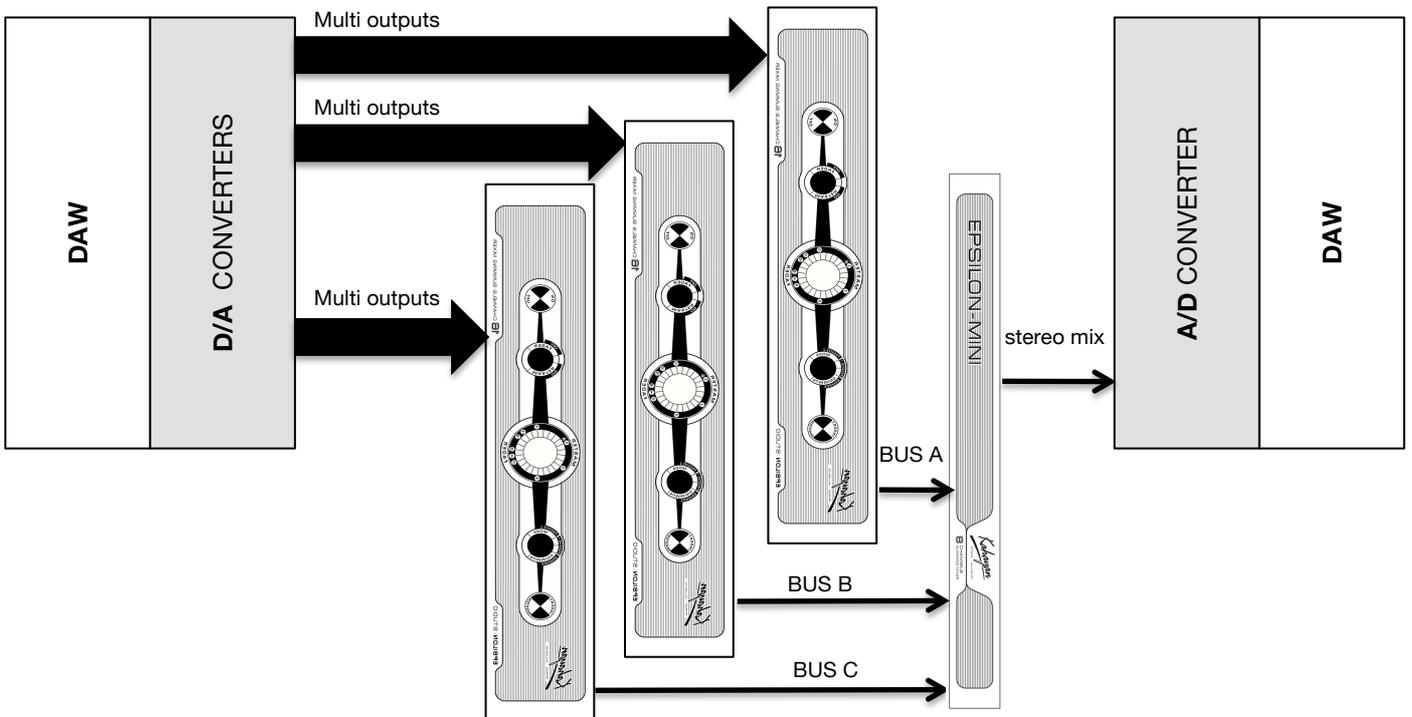


SOME APPLICATIONS OF THE EPSILON MINI

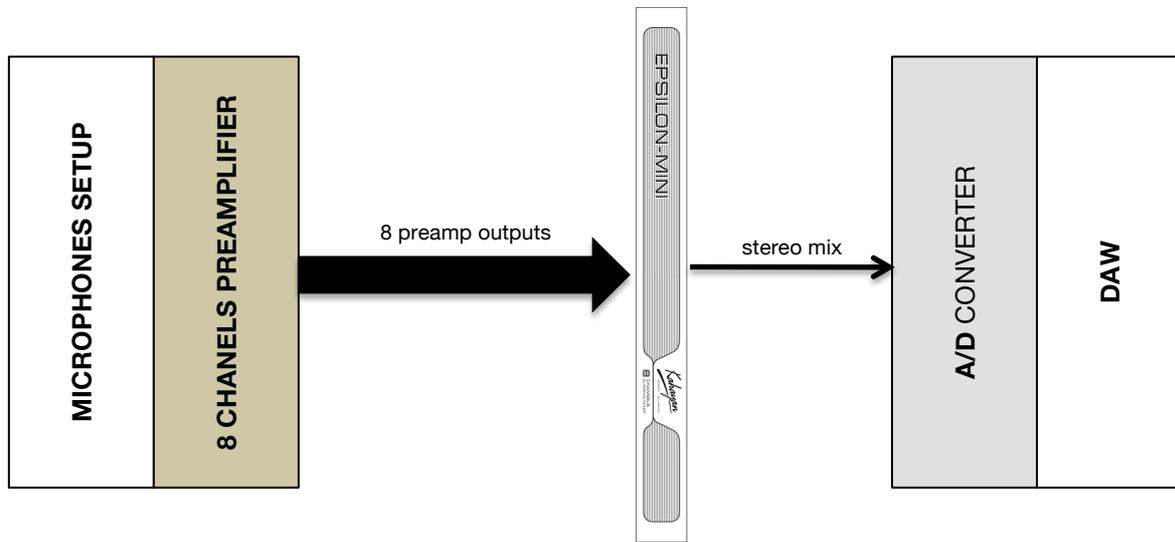
1-As an expansion of other Epsilon unit:



2-As a master Summing Mixer of 'MULTIBUS' mixer setup:



3-As master summing mixer of a 'classic' recording:



SPECIFICATIONS

- Analog Summing 8 Channels
- 8 balanced inputs on DB25
- 2 balanced outputs on XLR – Main
- Headroom: +26dBu
- Power supply at 220/110 volts and 50/60 Hz
- Weight: 4Kg
- 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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Transfer of ownership of this unit neither confers nor implies any transfer of ownership of the intellectual property, proprietary design, etc. contained herein.

CREDITS

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