

# LABO ★ K EFFECTS

## NEVE BA723 OUTPUT STAGES



## CONTENTS

<b>CONTENTS</b>	<b>2</b>
<b>KEY FEATURES</b>	<b>3</b>
<b>PRESENTATION</b>	<b>4</b>
<b>NEVE BA723 BOARD</b>	<b>5</b>
<b>USING OF THE 6 CHANNELS</b>	<b>6</b>

## KEY FEATURES

- 6 Neve balanced output stages rack set by Labo ★ K Effects.
- Line Inputs unbalanced on combo XLR / Jack.
- Transformer balanced outputs on XLR.
- Gain adjustable +14 dB per channel.
- 220V AC power supply.
- Dimensions in mm : 483x350x88 (Rack 19 x 2U).
- Weight: 6.9 Kg.

***This device must be plugged into a grounded outlet***

## PRESENTATION

This device contains a Neve BA723 board used in the outputs of the NEVE 81 series mixers.

This card features 6 transformer balanced output stages (the famous oranges transformers) driven by push-pull and can provide your various devices and preamps the Neve sound quality.

6 channels with 14dB adjustable gain (+26dB max).

This stages can get the Neve sound of the 80's.

Allows to add to your various devices and preamps a sound of quality and a high heat.

The BA723 Output Stages can symmetrize 6 channels.

### Features:

- 6 channel adjustable gain of 14dB (26dB max).
- Unbalanced inputs on combo XLR/Jack.
- Transformer balanced outputs.
- XLR output connectors.
- 220V AC power supply.

Une alimentation interne de qualité fournit les tensions nécessaires au fonctionnement de l'ensemble. L'entrée secteur 220v du transformateur de type R-Core est protégée par un fusible accessible de l'extérieur.

*Modules have been recapped.*

### The pin assignment is as follows:

XLR In	Pin	XLR Out	Pin
Hi	2	Hi	Hi
Gnd	3	Lo	Lo
Gnd	1	Gnd	Gnd

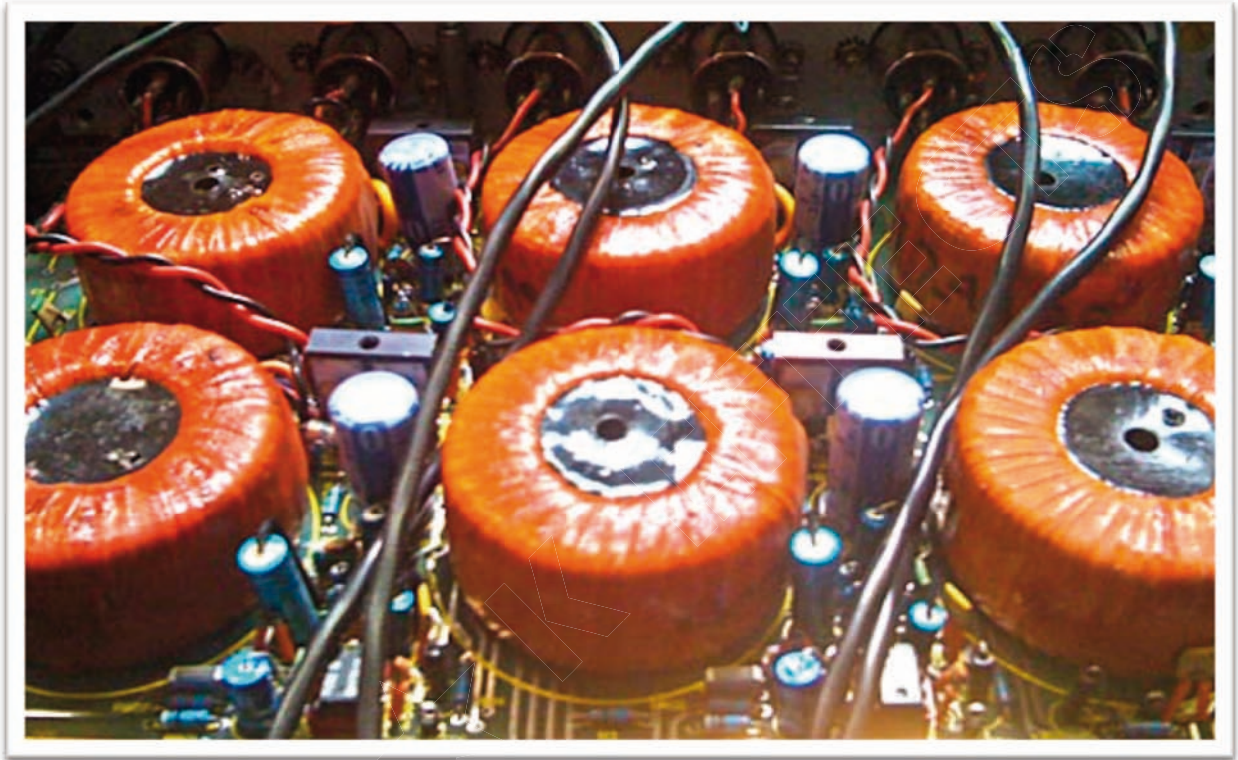
## NEVE BA723 BOARD

Neve BA723 card was used to amplify and symmetrize the outputs of NEVE 81 series consoles in the 80s.

The gain of each channel is 14 dB.

Each amplifier designed around a push-pull stage delivers 10 dB and drive a transformer type VT22499 which adds +4 dB.

The maximum output of each amplifier is 26 dB below a minimum load of 50 Ohms.



Focus on the VT22499 output transformers.

## USING OF THE 6 CHANNELS

Each of the six inputs is routed to one transformer balanced output stage. The output level of each channel is controlled by a potentiometer and can have a gain of 14dB.

Volumes of channels 1 & 2 and 3 & 4 are controlled by stereo potentiometers. Volumes of channels 5 and 6 are controlled by mono potentiometers.

Inputs are made on combo-type connectors for connecting an XLR type plug or a 1/4 mono jack

This allows for example to connect a synthesizer and have a quality balanced output signal with appropriate level to attack the line input of a mixer.

***Remember !  
The modules in this rack are vintage pieces.  
They are over 30 years old.  
Moisture, heat and smoke are the enemies of this unit.***