

# Kora products



## 140 RANGE

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### PREAMPLI 140

Here is the natural complement to the Kora amplifiers of the TA series. 5 inputs, one of which is balanced, give all the flexibility to this device that will harmonize all your sources. The SquareTube output stage, on the same principle as our amplifiers, is armed to drive the connecting cables without weakening.

Placed in front of any amplifier, the Kora preamplifier will give you access to the fineness of the details, matched with the dynamics, the naturalness and the smoothness, all at the same time. The Kora preamplifier has a compartment for an expansion module. A phono input and a DAC card are in preparation.

### DAC 140

Kora wished to offer you a converter whose design and realization leave no place for compromise. 9 inputs (SPDIF, optical, AES-EBU, USB) make your Kora DAC the nerve center of your system. Technologically, as on the CD player, the clocks are realized by frequency multipliers, and are therefore in perfect synchronization with the sources. Thanks to an AKM «up sampling» circuit, the digital flow is transformed into 32 bits and a maximum frequency of 768 kHz.

At the output of the converter, a SquareTube circuit ensures the filtering and the provision of the audio signal at the output. An additional balanced output is offered on a pair of XLR sockets.

### CD READER 140

To extract all the information from your CDs, the Kora player uses the latest digital-to-analog conversion techniques. In order to respect the data extracted from the disc, a frequency multiplier allows the creation of a signal processing clock free of «slippage». It is thus a clock always perfectly synchronized with the digital flow which will animate the converter.

By interpolation, a «filter» will calculate intermediate points in the curve extracted from the disk. These points have a resolution of 32 bits, and allow the conversion frequency to be «raised» to 705,5 kHz. The 32-bit converter is followed by a filter assembled around a SquareTube.

## TB RANGE

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Like all tube amplifiers, you will have a smooth, natural sound. The association of the SquareTube with transistors will also give you the impression of having an amplifier without limits! Dynamics, precision and delicacy are the key words. Your speakers lack a bit of liveliness: give them a Kora! Your speakers are quickly aggressive: a Kora will soften them.

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### TB 140

A concentrate of Kora! The TB 140, integrated amplifier of 2 x 70 W / 8 Ω is built around the SquareTube exactly like its big brothers!

88.000 μF of filtering, double power supply, large power transformer of 300 W. 4 power transistors.

It has 5 inputs, including a phono for moving magnet cartridge and 4 line inputs. A preamplified output will allow you the bi-amplification.

### TB 200

The TB 200, an integrated amplifier of 2 x 100 W over 8 Ω is built around the SquareTube.

120.000 μF filtering, double power supply, two transformers of 300 W each. 12 power transistors.

It has 4 line inputs. The sensitivity of each input is adjustable. One input can be switched to preamplified output for bi-amplification.

### TB 400

The absolute weapon! The TB 400, a 2 x 200 W/8 Ω integrated amplifier, like all Kora power stages, is built around the SquareTube.

200.000 μF filtering, double power supply, two transformers of 500 W each. 20 power transistors.

It has 4 line inputs. The sensitivity of each input is adjustable. One input can be switched to preamplified output for bi-amplification.

## TA RANGE

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### TA 240

The TA 240, a power amplifier of 2 x 120 W/8 Ω, is also built around the SquareTube.

120.000 μF filtering, double power supply, double transformer of 300 W each. 12 power transistors. It has 2 line inputs. A pair of XLR accepts balanced signals, the other input is realized on a pair of RCA plugs.

The sensitivity of the amplifier is adjustable from 0 dB to -40 dB, this to easily allow the association with an existing preamplifier, or in case of use in bi-amplification, either to balance two amplifiers, or to harmonize the outputs of the different loudspeakers.

### TA 480

The TA 480, a 2 x 240 W/8 Ω power amplifier, is also built around the SquareTube.

200.000 μF filtering, double power supply, double transformer of 500 W each. 20 power transistors.

All other functions are identical to those of the TA 240.

## PHONO STAGE

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The phono stage Kora is a real «Swiss army knife» to play your vinyl records while respecting all the requirements of your pickup, whether it is a «moving magnet» or «moving coil» type.

For each of the four programmable inputs, the gain, the resistance and the input capacity will be memorized. Two of the four inputs, on XLR sockets, can accept balanced wired cartridge.

The output signal is present in unbalanced on two RCA sockets and in balanced on male XLR sockets.