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PREAMP 97

Thank you for buying the K&K *Preamp 97*!

The K&K *Preamp 97* was designed to preamplify piezo-ceramic transducers, but it can also be used for any other pre-amplification needs.

This Preamp has many advantages:

- Low-noise quality
- Excellent frequency response
- Strong bass and treble filters (+/- 20 dB)
- Possibility to use both battery and DC wall adapter
- Gain adjustment

Before first use, please insert a 9-volt battery or connect the unit to a suitable DC wall adapter.

Important: To switch unit off, please remove plug from INPUT jack to save battery life.

Connect Wall Adapter:

You can purchase any low price wall adapter since the K&K *Preamp 97* takes care of polarization and low ripple voltage.

Change Battery:

Open the unit by unscrewing the two screws at the sides of the box and remove lid. Insert battery into designated battery compartment after taking out the old battery. Replace lid.

Adjusting the Gain:

Inside the *Preamp 97*, you will find a trim-potentiometer, which adjusts the degree of pre-amplification. You can turn it with a small screwdriver. The adjustable range is covered by a factor 1 to 10. This means, you can boost your incoming signal up to the 10-fold amount.

Technical Data:

Dimensions:

Length: 4 3/8" (110 mm)

Width: 3 3/8" (85 mm)

Height 1 1/2" (38 mm)

Current / Impedance:

Average Current Iavg: 4.7 mA

Max. Current Imax: 10 mA

Impedance in Zin: 600 k - 1 mega ohm

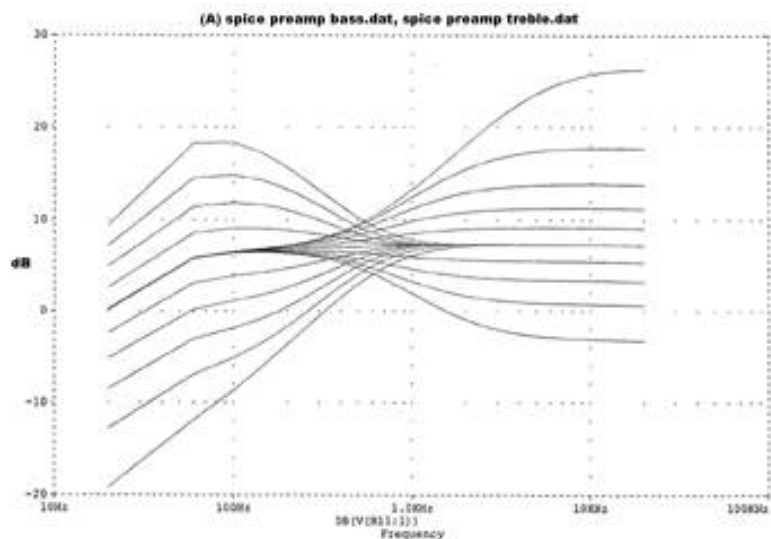
Impedance out Zout: 10 k ohm

Connectors:

Input: 1/4" instrument jack

Output: 1/4" instrument jack

DC Input: 1.5 mm



Logarithmic Graph: Bass and Treble increased in 10 steps