



92798 Cape Arago Hwy
Coos Bay, OR 97420
Phone (541) 888-3517
Fax (541) 888-4846
www.kksound.com

PREAMP 97

The K&K Preamp 97 was designed to pre-amplify 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. 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 removing lid. Insert a battery into the designated battery compartment. Re-attach lid.

Adjusting the Gain:

Inside the Preamp 97, you will find a "trim pot," 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 I_{max}: 10 mA

Impedance in Z_{in}: 600 k - 1 mega ohm

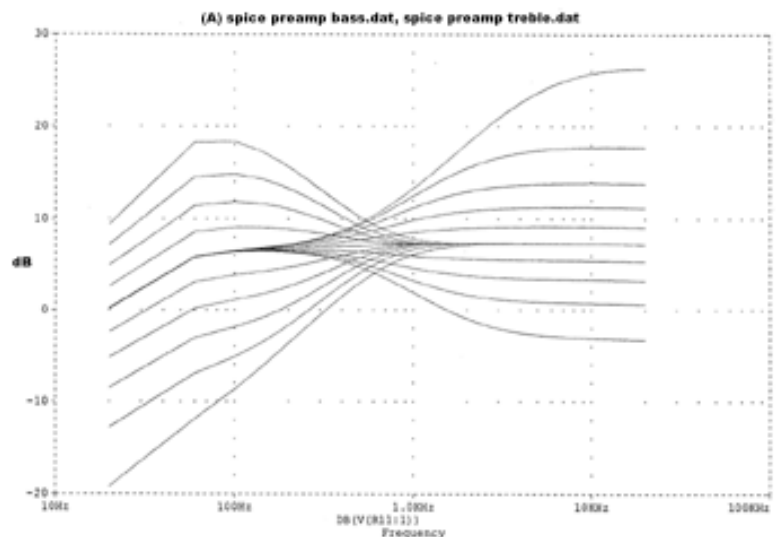
Impedance out Z_{out}: 10 k ohm

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