



## Rek-O-Kut Audiophile Archival Preamp MKII

The **Rek-O-Kut Audiophile Archival Preamp** is a phono preamplifier for moving magnet phono cartridges. It facilitates the connection and proper equalization of either one 33/78 turntable, or of a separate 33 turntable and a 78 turntable to an existing audio amplifier, PC sound card, or any sound recorder with analogue inputs.

The **Rek-O-Kut Audiophile Archival Preamp** is a high quality device having low audio distortion, wide frequency response and low noise. It also has phonograph record equalization for either modern RIAA records or for early 78 RPM records, home recorded disc and radio transcription records.

### Features

- Accepts standard moving magnet cartridges.
- Accurate phono equalization for either modern RIAA records or old 78 RPM records.
- Can accommodate single turntables or separate 33 and 78 turntables.
- Gold plated input and output connectors for reliable performance.
- Stylish, solid metal case for improved resistance to electrical noise.

### Specifications

Frequency Response:	20 – 20 kHz, +/- 0.5 dB
Sub Sonic Filter:	7 Hz
Audio Distortion:	0.06% Max.
Input Sensitivity:	3.3 mV
Input Impedance:	47 kOhms@200 pF
Output Impedance:	200 Ohms
Input Overload Margin:	50 mV any input
Crosstalk:	40 dB, Phono, at any audio frequency
Signal to Noise Ratio (600 Ohm term):	>85 dBA
Maximum Output:	4 Volts RMS

### Connections:

#### Inputs

##### Single Multi-Speed Turntable:

1. Use a cable with RCA connectors to connect the turntable to the 33/45 INPUT of the Archival Preamp.
2. Set the rear panel switch to 1 CONNECT.
3. Connect the chassis ground wire from the turntable to the GROUND terminal on the Archival Preamp.

##### Separate LP and 78 Turntables:

1. Use a cable with RCA connectors to connect the LP turntable to the 33/45 PHONO INPUT of the Archival Preamp.
2. Use a cable with RCA connectors to connect the 78 turntable to the 78 PHONO INPUT of the Archival Preamp.
3. Set the rear panel switch to 2 TURNTABLES.
4. Connect the chassis ground wires from the two turntables to the GROUND terminal on the Archival Preamp.

#### Main Amplifier, PC Card, CD Recorder

1. Connect one end of an RCA cable to the R & L OUTPUTS of the Archival Preamp and the other end to your main amplifier inputs. These inputs could be labeled: Line In, INPUT, AUX, TUNER, etc.
2. As an alternative to an amplifier input, the R & L OUTPUTS of the Archival Preamp can be plugged into a mixer console, a computer sound card, or CD recorder. For these purposes you may need a suitable cable.
3. Set the input selector of your amplifier to that into which the Archival Preamp is plugged.

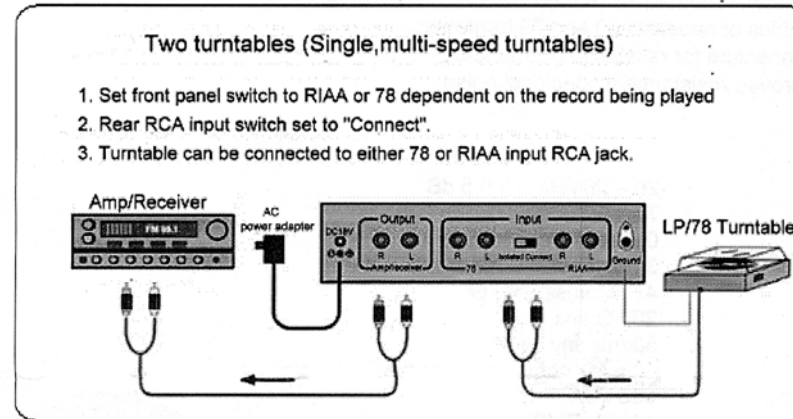
### Power

1. Plug the power transformer pack into either a wall outlet of the appropriate power rating or into a switched power outlet on the main amplifier. The preamp consumes very little power when not in use, but unpowering it is recommended for maximum economy. When not powered, the front panel LED will not illuminate.
2. When powered, the front panel LED will illuminate.

### Operation

#### A. Single Multi-Speed Turntable:

1. Play records as normal.
2. When playing modern LP records, set the front panel switch to 33/45
3. When playing old 78 RPM records, set the front panel switch to 78



#### B. Separate "LP" Turntable and "78" Turntable:

1. Play LP records on the LP-designated turntable, or play 78 RPM records on the 78 RPM-designated turntable.
2. When playing modern LP records, set the front panel switch to 33/45.
3. When playing old 78 RPM records, set the front panel switch to 78.

