



aragon 28k

Remote Control Preampifier

Congratulations on your purchase of the Aragon 28K Remote Control Preampifier. The 28K is a state-of-the-art component. Years of dedicated research, extensive testing, and engineering refinement went into this Aragon exclusive.

Aragon components offer unparalleled flexibility and performance to the discriminating music lover. Your 28K incorporates many advanced design and construction features into a superbly crafted Remote Control Preampifier.

We recommend playing your 28K a minimum of 72 hours before performing any critical listening. We do understand that most of you will not wait that long. Therefore, please note that your 28K will improve sonically over the course of the first week. During this time, you will notice the sound from your 28K will become *richer, warmer and more open*.

UNPACKING YOUR NEW 28K Remote Control Preampifier

Your new 28K Remote Control Preampifier was diligently hand-crafted, thoroughly tested and carefully packed at our factory in California, USA. In the unlikely event that your 28K is damaged during shipment, be sure to save the carton as evidence for the freight carriers' inspection and call your authorized dealer immediately. We strongly recommend that you always save the box and packing materials should you have to transport your 28K for any reason. This is a particularly good idea if you wish to take full advantage of any future upgrades or options.

CAUTION:

Never ship your 28K Remote Control Preampifier without the original packing.

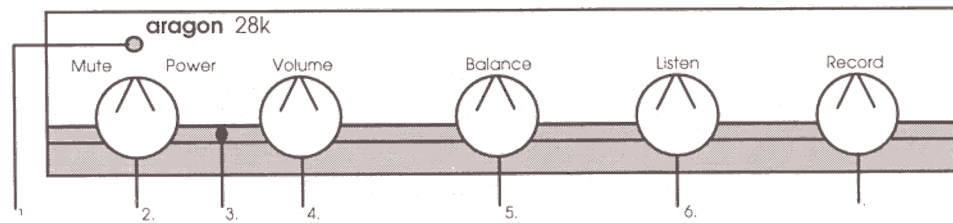
CONTENTS OF THIS CARTON:

This carton contains: your new 28K Remote Control Preampifier, a hand held remote transmitter, batteries for the remote control, a UL approved power cord, a Warranty Registration/Survey card, and of course, this Owner's Manual. Please follow the instructions contained in this manual in order to derive the maximum performance, flexibility and enjoyment from your 28K Remote Control Preampifier.

Be sure to complete and return your factory registration card immediately. This will entitle you to our extended warranty as outlined on the warranty card.

CONTROLS AND FUNCTIONS

This section will help you to become familiar with each of the controls and functions found on your 28K Remote Control Preamplifier. Take a few moments to read the information presented in this section in order to facilitate your understanding of the control options available.



1. REMOTE SENSOR

This sensor receives the signals from the hand held remote transmitter.

2. POWER/MUTE SELECTOR

This dual function momentary switch turns the 28k on, off or mutes the outputs.

3. POWER/MUTE INDICATOR

This LED will be green whenever the 28k is in the operating mode and red when in the mute mode.

4. VOLUME CONTROL

This motorized volume knob controls the overall preamp output.

5. BALANCE CONTROL

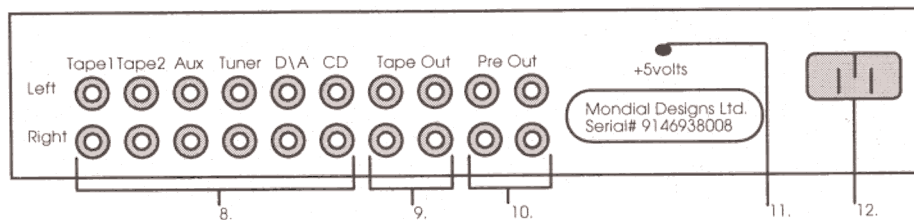
This motorized balance knob controls the left/right volume balance.

6. LISTEN SELECTOR

This control is used to determine what source is being routed to the preamp outputs.

7. Record Out Selector

This control is used to determine what source is being routed to the record outputs.



8. INPUTS

These are line level inputs for your sources. The top row is for the left channel and the bottom row for the right channel.

9. TAPE OUTPUTS

These are fixed level outputs for use with recording devices.

10. PREAMP OUTPUTS

These are variable level outputs for use with your power amplifier.

11. RPC120 CONNECTOR

This mini jack connector is for the optional RPC120 Power Station.

12. A/C POWER CONNECTOR

This three prong connector is for the A/C power cable.

SYSTEM SETUP AND OPERATION

This section provides you with the setup procedures and functions to easily connect and operate the 28K Remote Control Preamplifier in your system.

INPUTS

Before inserting or removing any connectors be certain both the preamp and power amp are OFF. Using the appropriate RCA cables connect your source to the corresponding input on the rear panel. The audio output of a video source can be connected to any input. Consult you Aragon dealer for his or her recommendations on RCA cables.

OUTPUTS

Connect the input of your tape recorder to the tape outputs on the back panel of the preamp. Connect the input of your power amp to either preamp output connector. Two preamp outputs are provided to facilitate the use of two power amps or a subwoofer if desired.

AC INPUT

After you have finished with all of your input and output connections plug the female end of the provided AC line cord into the 3-pronged IEC socket on the rear panel. Plug the optional RPC120 Power Station into the AC Power Control Output on the back of your 28k . When connected, this will allow the turn-on/off of your entire audio system by simply turning on/off your 28k. The AC switching is performed externally to eliminate the additional noise associated with high current AC power in proximity to the sensitive analog circuitry.

POWER / MUTE SELECTOR

When the Power/Mute switch is rotated clockwise to the Power position, the LED will flash red for approximately 3 seconds (initializing) then turn green, indicating that the preamp is in operating mode. Rotating the switch clockwise with the 28k on will shut the preamplifier off and the LED will go out. With the 28k on, rotating the switch counter clockwise to the Mute mode will mute the Preamp outputs (not Record) of the 28K and the LED will turn red. In all cases, even in the Power off mode, an idle current is passed through the sensitive analog circuitry to maintain proper operating temperature for optimum sonic quality.

VOLUME AND BALANCE CONTROLS

To increase volume, rotate volume control clockwise. At any given position of the volume control the actual volume may differ from source to source due to different output levels of different sources. Therefore, prior to changing source or recording we suggest you fully lower the volume control and re-adjust to the desired listening level. When in Mute mode the volume of your 28k can be turned down via the remote control, but not up. This safety feature is to protect the speakers from changes in source material volume changes. To adjust the balance rotate the balance control clockwise from it's center position will decrease the output of the left speaker. Rotating the balance control counter-clockwise will decrease the output of the right speaker.

LISTEN AND RECORD CONTROLS

The 28k allows you to listen to one source while recording from another. By rotating the Listen knob you select the source for listening. Clockwise from the left, the sequence is; TAPE 1, TAPE 2, AUX, TUNER, D/A, CD.RECORD By rotating the Record knob you select the source you wish to record from. Clockwise from the left the sequence is; CD, D/A, TUNER AUX, TAPE 2, TAPE 1.

REMOTE CONTROL OPERATION

This simple to operate six button remote control provides for the Power , Mute, Volume and Balance controls as listed above. The unit and LED will perform the same operations as when controlled from the front panel. *Please note that when using the remote control, the 28k LED will flash green and red indicating that the remote control is communicating with the 28k preamplifier*

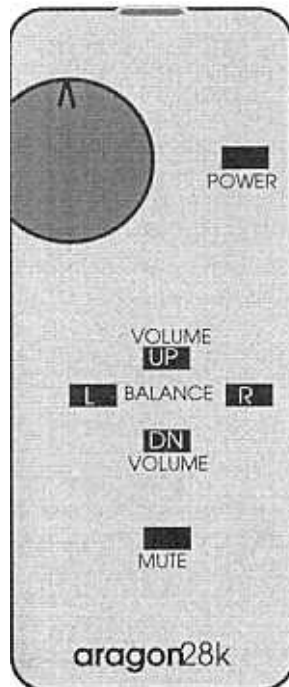
Now that you are familiar with the controls and functions of your 28K Remote Control Preamplifier, pick out your favorite music and ENJOY! Happy listening from all of us at Mondial.

SPECIFICATIONS

Frequency Response
2-20kHz +/- 0.1dB
Total Harmonic Distortion
0.04%
Signal to Noise Ratio
100dB A Weighted
High Level Sensitivity
65mv
Voltage Gain
17.6dB
Maximum Output Voltage
8 volts RMS

Input Impedance
10k ohm
High Level Inputs
6
Tape Outputs
2
Preamp Outputs
2
Weight:
27 lbs.
Dimensions
19" W x 11" D x 3.5" H

Remote Control



MONDIAL DESIGNS LTD.

20 Livingstone Avenue, Dobbs Ferry, NY 10522 • (914) 693-8008 • Fax (914) 693-7199