



# audiofrog AF-RLC Remote Level Control Owner's Manual

[Home](#) » [audiofrog](#) » audiofrog AF-RLC Remote Level Control Owner's Manual 

## Contents

- [1 audiofrog AF-RLC Remote Level Control](#)
- [2 Remote Level Control \(Optional\):](#)
- [3 More about the RLC:](#)
- [4 Documents / Resources](#)
- [5 Related Posts](#)



## audiofrog AF-RLC Remote Level Control

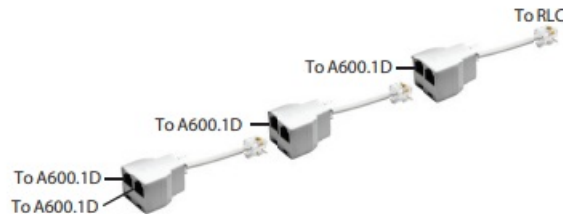


## Remote Level Control (Optional):

For one A600.1D and one RLC, plug one end of the RJ11 cord into the RLC and the other end into the amplifier. One RLC can control more than one A600.1D amplifier using a phone jack splitter like the one shown below. Plug one connector into the RLC and plug each of the other two into the RJ11 connectors on each of the amplifiers.



If you have more than two A600.1D amplifiers and you want to use one RLC, you'll need additional splitters. Connect as many as you need in the configuration shown below.



If you need to control several amplifiers with a single-level control and you would prefer not to use a bunch of splitters, you can cut and splice the wires carefully. Be sure to match the colors or pin positions carefully. The color code and pin-out is provided below:

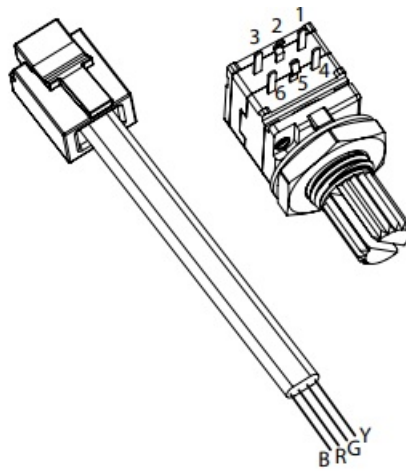


1. No Connection
2. Black (White/Orange Stripe)
3. Red (Blue/White Stripe)
4. Green (White/Blue Stripe)
5. Yellow (Orange/White Stripe)
6. No Connection

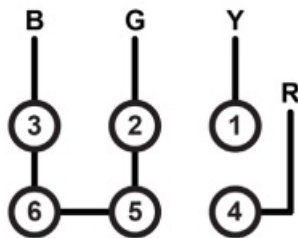
## More about the RLC:

No audio signal is passed through the RJ11 cable. The RLC contains a potentiometer that controls the gain of a voltage-controlled amplifier in the A600.1D's preamplifier circuit. Splitting the signal between several amplifiers doesn't degrade the signal or reduce the amplifier's performance.

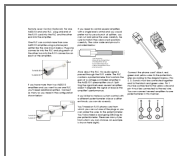
If you'd like to make a custom control with a different potentiometer style or a different knob, you can do so easily. You'll need an RJ11 phone cord from which you can cut one of the plugs so you can solder the wires to the potentiometer. You'll also need a dual-gang 20kΩ log taper potentiometer. There are many styles from which you can choose. An example is shown here (right).



Connect the phone cord's black, red, green and yellow wires to the potentiometer according to the diagram below. Pins 2, 3, 5 and 6 must be connected together and to the black and green wires. Pin 1 must be connected to the yellow wire and pin 4 must be connected to the red wire. You can connect several amplifiers to one potentiometer in this manner.



## Documents / Resources



[audiofrog AF-RLC Remote Level Control](#) [pdf] Owner's Manual  
AF-RLC, Remote Level Control, Level Control, AF-RLC, Control