Warning!

Please read these warnings so you won't damage the product or the device(s) you are using:

1. Only attach devices when the ArrRGB DAC is powered off. This will reduce the chances of reversing the polarity, which may damage your devices.
2. A jumper on this boards that allows the changing of the supply voltage to the Analog LEDs from 12v to 5v. By default the jumper is set 12v. Most off the shelf Analog RGB devices use 12v, though the jumper was added in this revision to allow modders to use 5v for devices like 1st Gen Thermal Take RGB Fittings and some motherboard IO shrouds and chipset covers. Additional cables might be required for those type of mods.
3. Do not exceed 150x 12v LEDS that are powered by each board
4. Do not exceed 50x 5v LEDs that are powered by each board

Overview:

The ArrRGB DAC is a 4 channel RGB device that allows you to use a 5v Digital/Addressable signal from a motherboard header or RGB controller and control Analog RGB devices on 4 different channels via the digital signal. This device requires an addressable signal to work; it will not function without a controller/MB header. You can daisy-chain additional RGB DACs or other RGB devices from the digital output. Unlike the input, both "Corsair Out" and "MB Out" can be used at the same time. Just please keep the LED limits in mind.

Instructions:

1. Power off Computer!
2. Fasten the ArrRGB DAC to a removable 2.5" or 3.5" hard drive caddy. Please use M3 screws, which is the standard screw size used to attach hard drives.
3. Connect a Corsair controller, Motherboard header, or other ARGB controller to the input. The board can only take one input. These cables can come with 3rd party devices or can be purchased separately.
4. Plug in a standard floppy drive power connector. Most PSUs come with one; Molex or SATA adapters can be purchased separately.
5. Connect up to four analog RGB devices to the 4 headers to allow separate control of the devices that are connected to them. Splitters may be used, though please do not exceed the amount of LEDs mentioned in the warning.
6. Configure your controller. Note that each of the analog channels is addressed as a single LED.

Compatible Devices:

- Corsair Commander Pro
- Motherboard headers that have addressable RGB headers that match the header of the ArrRGB DAC:
  - Asus, AS Rock, MSI, and newer Gigabyte motherboards
- Corsair Lighting Node Pro
  - Firmware Update might be required via iCUE
- Many other Addressable RGB controllers can be used, as long as they have a matching connector and are used for controlling 5v WS2812B Addressable RGB LEDs. As there are so many, we can't test every device, though most should work

Discord	**Video Guide:**
https://discord.gg/nvqaAfq	https://www.youtube.com/watch?v=DPAWOIlAZZo