



Alchemy 2.0 MAGNETIC RGB LED



Introduction



Alchemy 2.0 Magnetic RGB LED-strips ease your decision of the system color. **Alchemy 2.0 Magnetic RGB LED-strips** are high quality and certified by “**ASUS AURA**”. They come in two lengths, 30cm and 60cm with the option to choose a kit with or without the controller.



Modular Design



Molex connector with high standard safety and durable quality –

Quite some current solutions of LED strips in the market are with SATA connectors, with Molex connectors instead, BitFenix Alchemy 2.0 LED series bring you high standard safety to build your LED daisy chain. SATA +12V Pin is only 0.6mm thick, it can only pass through 1.5A of +12V current on its own leaving no margin when you connect the LED light up to 180cm and decrease the durability of product life due to the voltage decline when higher current passes through the limitation of SATA +12V Pin. With 2.1 mm thick pin, Molex connectors are capable to take up to 7A ensuring the safety and durability. BitFenix provides 70cm long cable and modular components to make sure of clean cable management and easy cable routing in user's system.





Controller

*“ASUS AURA” certified is the standard which allows you to precisely choose a color from millions of options on Asus ROG motherboard. Therefore, **Alchemy 2.0 Magnetic RGB LED-strips** are available to light up your system with. The user does not connect the daisy chain cable to an ASUS ROG motherboard, the chroma controller can be used independently to select 7 colors and breath mode. Both the RGB controller and the long extended switch to cycle through the colors are integrated with high quality magnets to allow easy installation.*





High Quality Components

All Alchemy 2.0 Magnetic RGB LED-stripes use top grade triple LED modules with TriBright LED technology. These LEDs have better color correction and color saturation while being brighter than ordinary RGB LEDs. Protected with clear rubber for short circuit protection, Alchemy 2.0 Magnetic RGB LED stripes are ideal for any type of system.



Easy Installation



Both the RGB controller and the long extended switch to cycle through the colors are integrated with high quality magnets to allow easy installation. These components can be easily relocated to different locations or to a new chassis with ease.



Specifications



ASUS ROG AURA Approved

Powerful Magnets

- Attaches to all steel chassis
- Attaches to most radiators (steel cover)
- Easily relocate the strips inside your chassis
- Re-use the strips in as many builds as you want

Modular cable system

- Pass – through Molex 4pin adapter to provide higher current delivery
- High current delivery
- Daisy chain up to 180cm in a row
- 90 degree bridge for different angles
- Long cable for easy routing (70cm)

Smart Control Box

- Elegant design
- Attaches to all steel chassis
- Long extended magnetic switch
- 7 colors and breath mode with LED off mode

TriBright LED technology

- Top grade triple LED modules
- Unmatched color saturation and brightness
- Narrow target wavelength – Excellent color appearance
- Covered with clear rubber for short circuit protection

Part Numbers

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| • Alchemy 2.0 RGB LED Magnetic Strip - 30c | BFA-RGB-30MK15N-RP |
| • Alchemy 2.0 RGB LED Magnetic Strip + Controller - 30cm | BFA-RGB-30MK15C-RP |
| • Alchemy 2.0 RGB LED Magnetic Strip - 60cm | BFA-RGB-60MK30N-RP |
| • Alchemy 2.0 RGB LED Magnetic Strip + Controller - 60cm | BFA-RGB-60MK30C-RP |