

BitFenix Aura Sync RGB



What is ASUS AURA SYNC?

Aura RGB LED lighting was developed to perfectly complement your gaming rig for a true expression of individuality. Aura RGB provides a nearly endless spectrum of colors, patterns and even the ability to link lighting to music, in-game action, or CPU/GPU temperatures.




Why ASUS uses different logos for AURA?



ASUS products with controllable Aura RGB LED lighting and software.



ASUS Aura RGB products that can also synchronize lighting with other Aura Sync products, including motherboards, graphics cards, monitors and peripherals.




ASUS AURA SYNC 4pin static RGB LED device:

4pin static RGB LED is the first generation of ASUS AURA SYNC program.

It can provide the single color effect with all light ball on the particular LED device. The color of device can have 256 colors and take +12V power from particular controller or the motherboards has built in with control IC.

What is 4pin static RGB LED device ?

What is 3pin addressable RGB LED device ?



ASUS AURA SYNC 3pin addressable RGB LED device:

3pin addressable RGB LED is the latest generation of ASUS AURA SYNC program. It can provide the multi-color or single-color effect with all light ball on the particular LED device. The color of device can have thousands of colors and take +5V power from particular controller or the motherboards has built in with control IC.

How many types of ASUS motherboard could support external RGB device?

Single type 4pin static RGB design



Combo type 4pin static & 3pin addressable RGB design




What is the difference between 4pin and 3pin header on particular ASUS ROG Motherboard?

4pin RGB Header



+12V – G – R – B
4pin static RGB
LED device
header



+5V – D – 
3pin addressable
RGB LED
device header

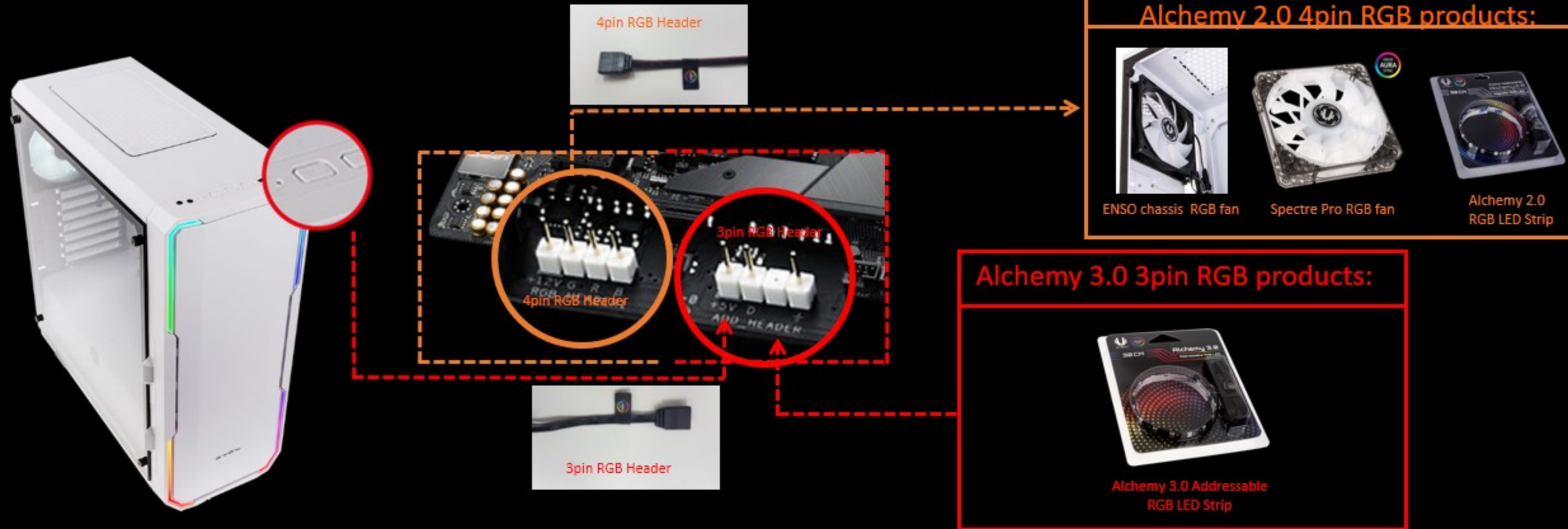


3pin RGB Header

What BitFenix RGB product is Compatible with ASUS AURA SYNC Motherboard?



How could you connect your RGB chassis front panel and additional RGB device to ASUS AURA SYNC Motherboard?



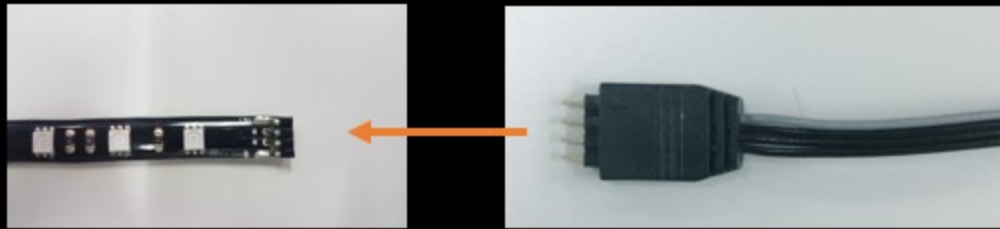
When you have a latest version of ASUS AURA SYNC motherboard, you will notice that ASUS AURA SYNC motherboard has embedded a Combo version RGB header with 4 pin static and 3 pin addressable RGB LED header can detect and control all generation RGB products such as Spectre™ Pro RGB Fan / Alchemy 2.0 Magnetic RGB LED Strips / Alchemy 3.0 Addressable RGB LED Strip products.

How to install your RGB device on particular ASUS ROG Motherboard ?

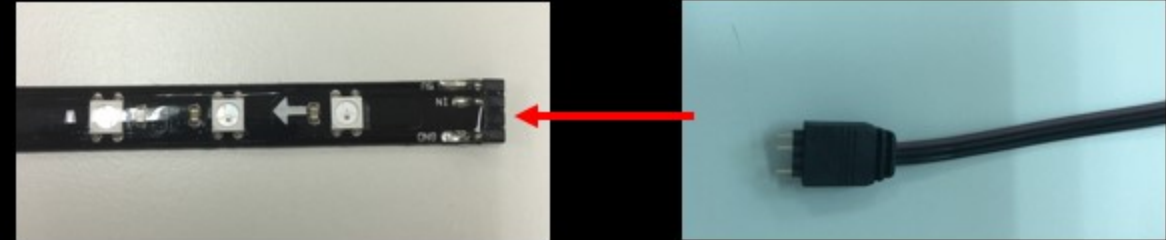


Find the 4pin static RGB LED female connector with ASUS AURA SYNC sticker to connect to the 4pin static RGB LED male header on the motherboard.

Find the 3pin addressable RGB LED female connector with ASUS AURA SYNC sticker to connect to the 3pin addressable RGB LED male header on the motherboard.

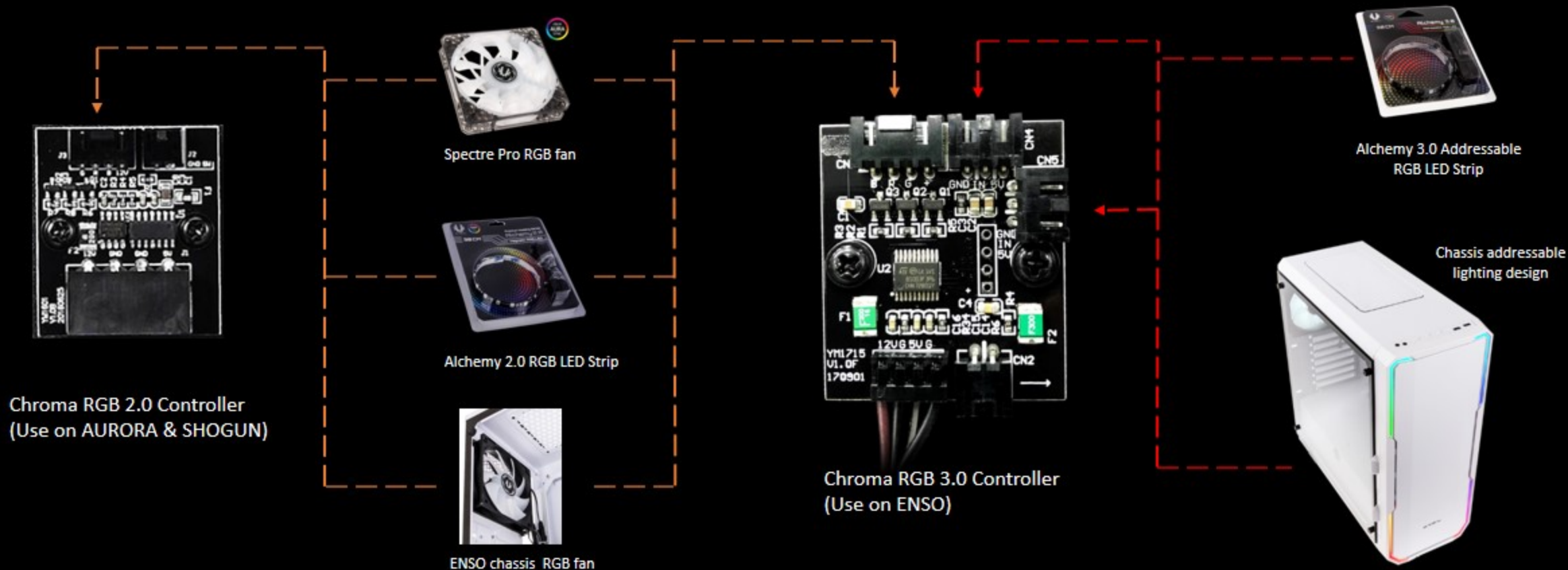


Connecting another side 4pin static RGB LED male connector to the 4pin static RGB LED female connector on you RGB LED strip or RGB LED fan



Connecting another side 3pin addressable RGB LED male connector to the 3pin addressable RGB LED female connector on you RGB LED strip or RGB LED fan

What BitFenix RGB product is Connect with different type of Bitfenix chassis RGB controller?



When you have a BitFenix RGB design chassis, you will notice the chassis has embedded a Chroma 2.0 RGB or 3.0 RGB controller. Therefore, you need be careful with the RGB devices you would like to add on such as Spectre™ Pro RGB Fan/ Alchemy 2.0 Magnetic RGB LED Strips / Alchemy 3.0 Addressable RGB LED Strip products.

What is the difference between 4pin and 3pin header on BitFenix Chroma RGB controller?



Chroma RGB 2.0 Controller:

A 4Pin static RGB controller can control BitFenix Spectre™ Pro RGB / Alchemy 2.0 Magnetic RGB LED Strips product.



Chroma RGB 2.0 Controller
Use on AURORA & SHOGUN



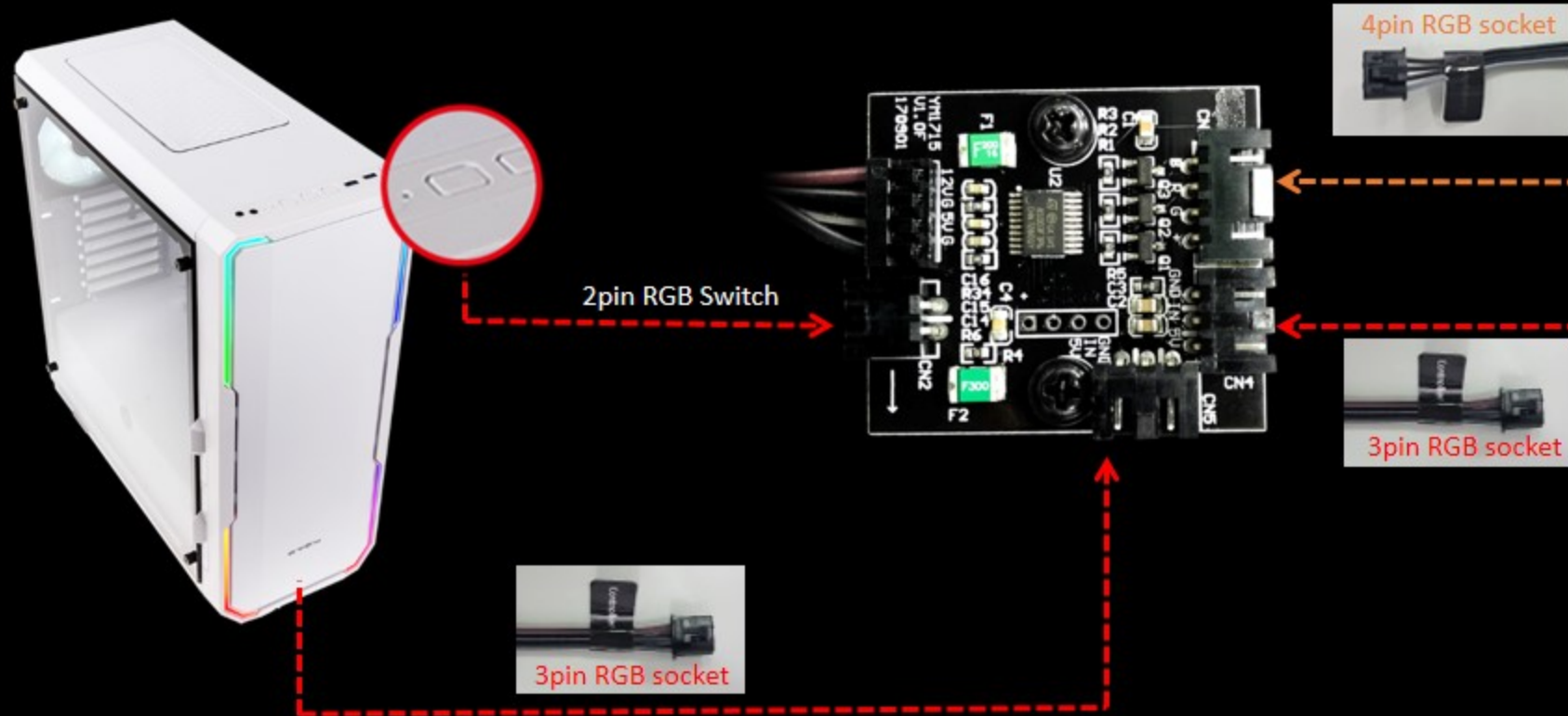
Chroma RGB 3.0 Controller:

A Combo version RGB controller with 4pin static and 3pin addressable RGB LED header can control all generation RGB products such as Spectre™ Pro RGB Fan/ Alchemy 2.0 Magnetic RGB LED Strips / Alchemy 3.0 Addressable RGB LED Strip product.



Chroma RGB 3.0 Controller
Use on ENSO

How could you connect your RGB chassis front panel and additional RGB device to the controller of BitFenix RGB chassis?



Alchemy 2.0 4pin RGB products:



ENSO chassis RGB fan



Spectre Pro RGB fan



Alchemy 2.0
RGB LED Strip

Alchemy 3.0 3pin RGB products:



Alchemy 3.0 Addressable
RGB LED Strip

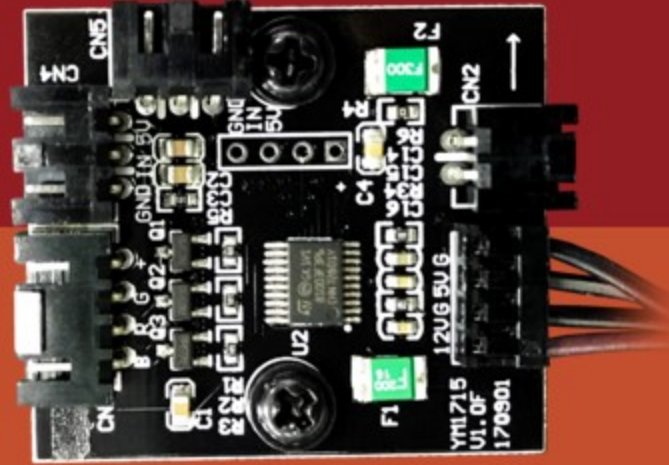
BitFenix Enso has embedded a Combo version RGB controller with 4pin static and 3pin addressable RGB LED header can control all generation RGB products such as Spectre™ Pro RGB Fan/ Alchemy 2.0 Magnetic RGB LED Strips / Alchemy 3.0 Addressable RGB LED Strip product.

How to install your RGB device on BitFenix Chroma 3.0 and 2.0 Controller?

Find the 3pin addressable RGB LED female connector with controller sticker to connect to the 3pin addressable RGB LED male header on BitFenix Chroma 3.0 Controller.



Find the 4pin static RGB LED female connector with controller sticker to connect to the 4pin static RGB LED male header on BitFenix Chroma 3.0 or 2.0 Controller.



Connecting another side 3pin addressable RGB LED male connector to the 3pin addressable RGB LED female connector on you RGB LED strip or RGB LED fan



Connecting another side 4pin static RGB LED male connector to the 4pin static RGB LED female connector on you RGB LED strip or RGB LED fan

The end