



Alchemy 3.0 Addressable RGB LED

ENSO



BitFenix presented Aurora, Shogun and Alchemy 2.0 RGB Magnetic LED Strips co-developing AURA SYNC technology with Asus bringing in the comprehensive neat RGB LED concept for PC build . Today BitFenix present the BitFenix ENSO and the Alchemy 3.0 Addressable RGB Magnetic LED Strips, again co-developing with Asus, supporting the latest ASUS AURA SYNC 3-pin technology for addressable RGB illumination.



Sleek Design With Metallic Front & Enhanced AURA SYNC 3 Pin Addressable RGB illumination

With the ENSO, BitFenix is launching the long awaited case shown at Taipei's Computex 2017, available in black and white. The clean design concept is well balanced between a perfectly organized interior structure and a sleek exterior design.

It is complemented by a 4mm see-through-tinted tempered glass panel on the side and addressable RGB illumination surrounding the metallic front. It comes with a pre-installed controller, compatible to both, BitFenix Alchemy 2.0, static, and BitFenix 3.0, addressable, RGB products.

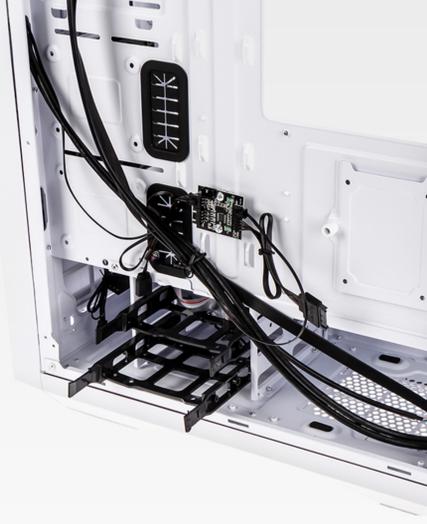
Users can choose to control addressable RGB LED illumination on Enso and Alchemy 3.0 addressable RGB LED strips by Asus motherboards equipped with AURA SYNC 3pin technology or just use the pre-installed controller on Enso case to control the RGB effect on metallic front and Alchemy 3.0 addressable RGB LED strips if non AURA SYNC 3 pin motherboards are used.

Built In Controller For Front Panel Addressable RGB LED/ Alchemy 3.0 Addressable RGB LED Strips



Clean Interior With 23mm Cable Management Space Behind Motherboard Tray

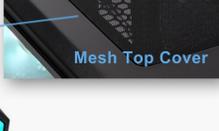
The ENSO comes with a PSU shroud hiding the PSU and up to two HDDs beneath it, while three SSDs can be attached to the back of the motherboard tray, showing only the motherboard, graphics cards and the cooling solution through the tempered glass panel. The 23mm cable management space behind motherboard tray makes it an easy job to manage the cables clean



Thermal Capability



To cool down the components, hidden air-vents are placed around the metal cover on the front panel to enhance smooth intake. ENSO supports up to two 140mm fans or a 280mm radiator in the front while a 120mm rear-fan or radiator at the rear and up to two 120mm fans in the top will push the hot air out. ENSO also supports up to 160mm high CPU air cooler.



Silence engineering

Enso doesn't compromise the comfort of silence level. The clean interior design creates no interference to the air flow blowing straight on GPU that helps not only to cool down the GPU also reduces the noise level of the air flow. The close and clean PSU shroud keeps the HDD silent beneath it. And the soft foams complemented with tempered glass lock the noise inside. Bundled with both mesh and solid top cover offers the flexibility to either air flow or silence preferred options

Easy Clean With Side-way Removable Dust Filters

To keep the interior of the ENSO dust-free, multiple filters are placed around the case. The top filter is attached via magnets and can be easily slid off to clean it.

The ENSO also features BitFenix' new sideways-removable users in the front and the bottom, thus enabling users to remove the front and PSU filter easily without lifting or moving the case.



Light up your components

The Alchemy 3.0 Addressable RGB Strips are upgraded from the Alchemy 2.0 Magnetic RGB LED Strips, thus featuring the TriBright™ LED Technology for increase brightness and color saturation. The LED strips can be easily attached to cases via the implemented magnets, but also feature a 3M adhesive strip to attach the strip to any surface. Just like the ENSO's RGB illumination, each LED can display a different color simultaneously, thus allowing preprogrammed rainbow modes. It can be powered through the optional controller or attached to one of ASUS' 3-pin ASUS AURA SYNC motherboards.



For further information, check below links.

[Product Page](#)

[Download Link](#)

Specification

ENSO			
Material	Steel, Plastic, Tempered Glass		
Motherboard Support	Mini-ITX, MicroATX, ATX, E-ATX up to 272mm		
Maximum GPU Length	340mm		
Maximum CPU Cooler Height	160mm		
Expansion Slots (PCI-E)	7		
Front I/O Ports	2 x USB 3.0, 1 x HD Audio/Mic		
Drive Bays	3.5"	2 (Usable as 2.5" bay)	
	2.5"	3	
Drive Bays	Front	2 x 140mm or 2 x 120mm	
	Top	2 x 120mm	
	Rear	1 x 120mm	
Included Fans	Front	1 x 120mm Fan (Black)	
	Rear	1 x 120mm Fan (Static RGB)	
Radiator Support	Front	1 x 240mm or 280mm (35mm thickness)	
	Rear	1 x 120mm	
Power Supply	ATX & Standard / up to 160mm		
Dimensions (W x H x D)	210mm x 489mm x 454mm		
Weight	7kg		
Name	Part Number	EAN	UPC
Enso BLK	BFC-ENS-150-KKWK-RP	4712883216602	886027015704
Enso WHI	BFC-ENS-150-WWWGK-RP	4712883216619	886027015711

Alchemy 3.0 Addressable RGB LED strip Product Specification			
Available LED Colors with 3.0 Chroma box	Red, Blue, Green, Purple, Yellow, White-Blue		
Magnets	Black Sintered NdFeB Permanent Magnets		
LED Type	SK6812 TriBright™ SMD		
Lumen	60		
Color Rendering Index	~80		
Angle	120°		
Voltage (v)	5V		
Flex PCB Quality	1oz copper		
Protective cover	High-Clarity Polyurethane		
Power Cable Length	50cm - 20"		
LED Strip Width	10mm - 0.4"		
LED Strip Thickness	3mm - 0.12"		
	Alchemy 3.0 Addressable RGB LED Strip - 30cm	Alchemy 3.0 Addressable RGB LED Strip - 60cm	
LEDs	15	30	
Magnets	6	12	
Wattage (W)	4.5	9	
Name	Part Number	EAN	UPC
Alchemy 3.0 Addressable RGB LED Strip - 30cm	BFA-ADD-30MK15N-RP	4712883216527	886027015582
Alchemy 3.0 Addressable RGB LED Strip + 3.0 Controller - 30cm	BFA-ADD-30MK15C-RP	4712883216534	886027015599
Alchemy 3.0 Addressable RGB LED Strip - 60cm	BFA-ADD-60MK30N-RP	4712883216541	886027015605
Alchemy 3.0 Addressable RGB LED Strip + 3.0 Controller - 60cm	BFA-ADD-60MK30C-RP	4712883216558	886027015612

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