



# NOVA MESH TG







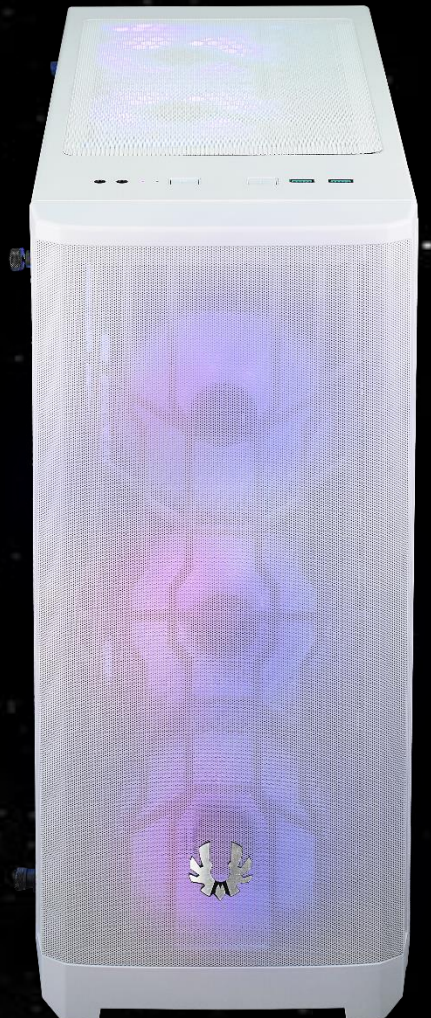
The BitFenix NOVA MESH TG is the rebirth of the popular BitFenix NOVA with re-engineered designs and features to offer the best balance of performance, looks and ease of use. NOVA MESH TG represents not only BitFenix's long standing theme of simple elegance, but also the dedication towards offering a well rounded PC chassis. The core of the NOVA MESH TG is its clean design, well balanced between a perfectly organized interior structure and the sleek exterior design complemented with smoked tempered glass side panel. Its design boasts of multiple features that enhance the ease of installation and use such as the, user friendly installation, noise dampening material, removable high density mesh dust filter and dual chamber design.





## Sleek Design With Mesh Front Panel

BitFenix NOVA MESH TG is an all-rounder offering great airflow coupled with modern elegant design which makes it an ideal choice for most user scenarios. With clean interior, optimized airflow and extensive compatibility, the NOVA MESH offers a great balance in performance and looks in it's class. It is specifically design with ease of use in mind with easy installation and maintenance features. All this is topped off with a Tempered Glass side panel to show off the core components of the system.







## See-through-tinted 4mm Tempered Glass Side Panel

The BitFenix NOVA MESH TG comes with a high-quality tempered glass side panel with a strength of 4mm. The tempered glass panel is see-through-tinted, exhibiting the often RGB illuminated core components.

## Clean Interior With 23mm Cable Management Space Behind Motherboard Tray

The NOVA MESH TG 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. With the drive-trays out of the way, the NOVA MESH TG provides plenty of space for graphics cards with a length up to 340mm.





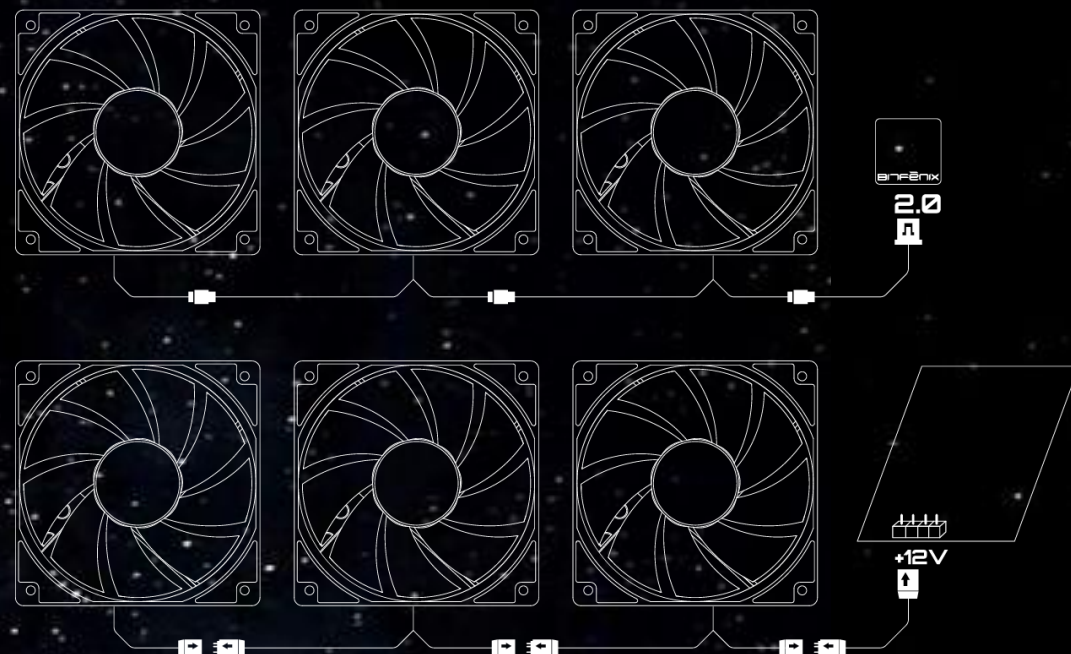
## Spectre RGB Fan Synchronized With Major Motherboard Brands Included

The Included RGB fan at the rear is RGB center illuminated and can support multiple control standards like ASUS AURA SYNC, MSI MISTIC LIGHT SYNC, GIGABYTE RGB Fusion 2.0 and ASRock POLYCHROME RGB. This allows you to control the fan lighting simply through software and synchronize the fans, and other devices such as motherboard / graphics card / mice and keyboard for more attractive lighting.

You can also pair this up with other Bitfenix RGB fans or light strips to amplify the looks of your system.



4 pin +12V static RGB  
header





## Thermal Capability

Optimized airflow is essential for good performance and extended lifetime of components. The all the BitFenix NOVA MESH TG offer the best airflow with a dust filtered mesh at the front which support up to 360mm Radiator\* and 3x 120mm fans\*. The top 240mm exhaust and the rear 120mm exhaust maintains a good balance of air intake and exhaust.

\* Please refer to Product Specifications for full compatibility



120mm ( radiator )



240mm or 280mm or 360mm  
( radiator )



Mesh Top Cover



## Functional Design

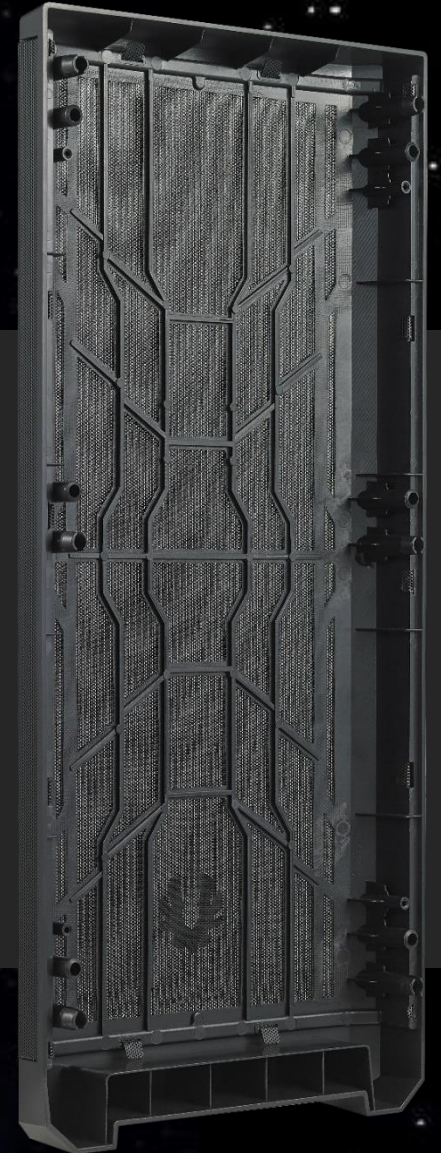
NOVA MESH TG doesn't compromise the sleek design of Mesh front panel. The high density mesh used in the NOVA MESH TG has over ten thousand holes for easy airflow and dust filtering with magnetic removable function for easy removal. The clean interior design not only makes sure unrestricted airflow but also focused airflow to the GPUs for effective cooling performance. The close and clean PSU shroud keeps NOVA MESH TG to have two individual chambers. This allows to optimally cool each component individually to offer more efficient thermal performance. The included soft padding between the chassis and the glass side panels makes sure the fan noise of the system is significantly reduced even when it is running at full load.



## Easy Clean With Removable Dust Filters

NOVA MESH TG is designed to offer reliable performance for years to come. By filtering out dust particle which reduces system lifespan, systems built with NOVA MESH TG can boast of dust free operation. The improved air intake mesh on the front comes with an embedded nylon filter that prevents dust from entering the system while the filter at the bottom keeps PSU free from dust. The top exhaust is also equipped with a nylon filter to ensure versatility. All these filters can be easily removed for a faster cleaning job

Magnets PSU Dust Filter





NOVA MESH TG		
Part no.	BFC-NVM-300-KKGSK-RP (Black)	
	BFC-NVM-300-WWGKW-RP (White)	
Materials	Steel, Mesh, Plastic, Tempered Glass	
Dimensions(W x H x D)	210 x 460 x 437mm	
Motherboard Supports	Mini-ITX, Micro-ATX, ATX, E-ATX up to 272mm	
E-ATX Motherboard Supports	305mm x 272mm	
Air Cooler Height Support	160mm	
VGA Length Support	340mm	
Cable Management Support	up to 23mm	
5.25" Drive Bay	0	
3.5" Drive Bay	2	
2.5" Drive Bay	3+2	
Fan mounts	Front	3 x 120mm or 2 x 140mm
	Top	2 x 120mm
	Rear	1 x 120mm
Included Cooling Fan	Front	1 x 120mm Black Fan
	Rear	1 x 120mm Static RGB Fan (+12V 4Pin RGB)
Radiator Support	Front	240mm x 1/ 280mm x 1/ 360mm x 1 (Thickness up to 35mm/ width up to 141mm)
	Top	240mm x 1 (Thickness up to 27mm/ width up to 125mm,with height of the memory up to 32 mm)
	Rear	120mm x 1
PCI-E Slots	7 Slots	
I/O Ports	2 x USB 3.0, Audio I/O	
Power Supply	ATX & Standard / up to 160mm	

- High Density Mesh Design
- Dust Filter at Front and Top
- Magnets PSU Dust Filter
- Tempered Glass Side Panel
- 120mm silent Spectre fan included ( Black Fan x 1)
- 1 x 120mm Static RGB Fan (+12V 4Pin RGB)
- Support VGA Length up to 340mm
- Dual USB 3.0 front I/O



