

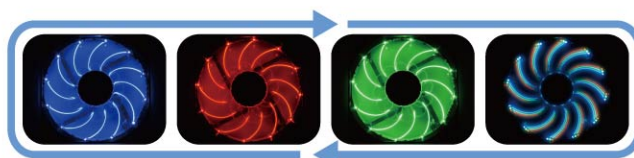
LUXURAY ECA3190 Series

Your satisfaction, Our priority



ECA3190-B

LuxuRay



Blue/Red/Green Combo-LED Vegas fan with light control



Retained space for 2.5" HDD/SSD installation



90-degree rotated HDD cage



Bottom mounting PSU position supports two orientations



PSU with removable dust filter for easy cleaning



Meshed PCI slots & Openings for water cooling system

Features



- **Transparent black acryl and black interior for the most stylish look**
- **Front panel vents on both sides and bottom for enhanced airflow**
- **Front 12cm Blue/Red/Green Combo-LED VEGAS fan included**
 - Independent light control for easy color and mode changes (up to 14 modes)
 - Patented circular type LED with 36(3x12) diodes shines up to three times brighter than other LED fans
 - Patented Twister Bearing for long lifetime and low noise
 - Detachable fan blades for easy cleaning
- **Easy installation:**
 - Tool-less ODD and HDD installation
 - 4x thumbscrews for easy side panel access
 - M/B tray with cut-out for the easiest access to the rear of CPU heatsinks
- **Compliant with mainstream cooling system for up to 5 fans**
- **Bottom mounted PSU with washable dust filter for easy cleaning**
- **Cable management for easy cable routing**
- **Openings on rear for external water-cooling system**
- **VGA card support up to 310mm length**
- **Retained space for 2.5" SSD installation**

Light Modes of Front 14cm VEGAS LED Fan



Blue/Red/Green combo-LED VEGAS fan's 14 modes:

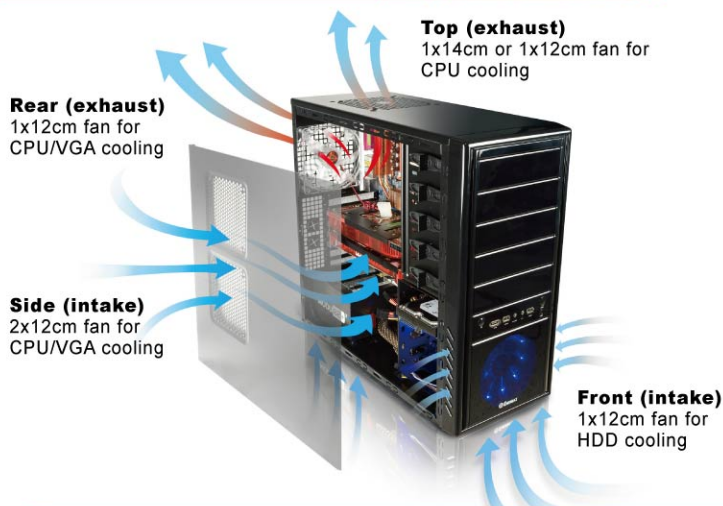
- | | | | |
|-------------|--------------------------|----------------------------|-------------------------------|
| M1_BLUE ON | M5_BLUE PROPELLER | M9_GREEN PROPELLER | M13_VEGAS <Mode 1~4 repeated> |
| M2_RED ON | M6_BLUE TRIPLE PROPELLER | M10_GREEN TRIPLE PROPELLER | M14_OFF |
| M3_GREEN ON | M7_RED PROPELLER | M11_COMBO PROPELLER | |
| M4_COMBO ON | M8_RED TRIPLE PROPELLER | M12_COMBO TRIPLE PROPELLER | |



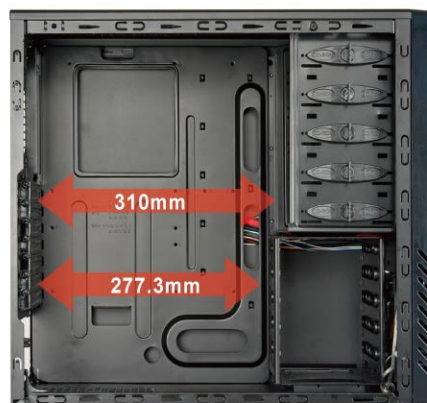
*With memorizing function to stay at previous mode you chose last time when re-booting.

*Press the switch for 3 seconds to turn off.

Advanced Cooling System



VGA Card Support



Supported Length of VGA Card

Specifications

Model		ECA3190	ECA3191	ECA3192
Dimension (D)x(W)x(H)		470x200x445mm		
Material		SECC		
Drive Bays	ODD	5		
	HDD	5		
	SSD	1		
M/B		ATX, Micro ATX		
Power		PS2 (optional)		
Front I/O		USB 2.0x2, e-SATAx1, HD/AC'97 Audio		
Cooling	Front	1x 12cm Blue/Red/Green Combo-LED VEGAS fan		
	Rear	1 x 12cm fan	1 x 12cm fan	1 x 12cm blue LED fan
	Top	1 x 14/12cm fan (Optional)	1 x 14/12cm fan (Optional)	1 x 12cm blue LED fan
	Side	2 x 12cm fan (Optional)		
Expansion Slots		7		
Liquid Cooling Holes		2		
Black Coating		Y	N	Y