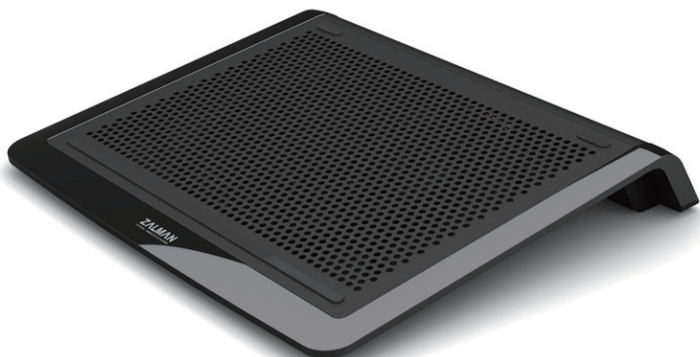


# User's Manual

## ZM - NC3000 Series



To ensure safe and easy installation,  
please read the following precautions.

[www.ZALMAN.com](http://www.ZALMAN.com)

## 1. Precautions

- 1) Check the components list and condition of the product before use. If any problem is found, contact the retailer to obtain a replacement.
- 2) Zalman Tech Co., Ltd. is not responsible for any damages due to improper product use.
- 3) Excessive force exerted on the product may cause critical damage to the product and/or system.
- 4) To prevent damages, do not allow objects to obstruct fan rotation.
- 5) To prevent shorting and/or damage of the fans, do not spill liquids on the unit.
- 6) Do not obstruct the air inlets.
- 7) Use on a flat and vibration-free surface.
- 8) Do not use in humid or dusty, under direct sunlight, or other heat sources.
- 9) Please seal the unit airtight when storing for prolonged periods to prevent buildup in the inlets.
- 10) Product designs and specifications may be revised without prior notification to improve quality and performance.

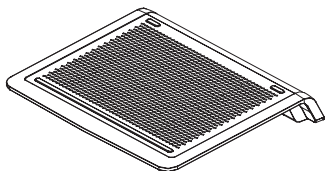
Disclaimer) Zalman Tech Co., Ltd. is not responsible for any damages due to external causes, including but not limited to, improper use, electrical power, accident, neglect, alteration, repair, improper installation, or improper testing.

## 2. Specifications

Spec.		Model	
		ZM-NC3000S	ZM-NC3000U
Material		Aluminum, Plastic	
Weight		1.2 Kg	1.2 Kg
Dimensions		365(L) × 400(W) × 60(H) mm	
Noise		17 ~ 23.3 dBA	
Fan	Type	Axial Fan	
	Qty	1 ea.	
	Dimensions	Ø 220mm	
	Bearing-type	Sleeve Bearing	
	RPM	620 ~ 720 rpm ± 10%	
Functions	Fan Power Button	○	○
	USB Port	2 ea.	4 ea. (USB Power 1ea. / USB Hub 3ea.)
	Adjustable Height	○	○
	DC In 5V	X	○

## 3. Components

### Common Components

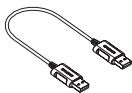


ZM-NC3000



User's Manual

### ZM-NC3000S



USB Power Cable

### ZM-NC3000U

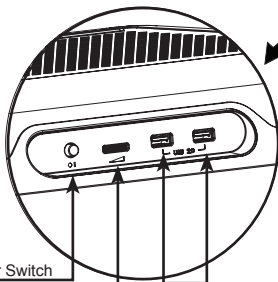
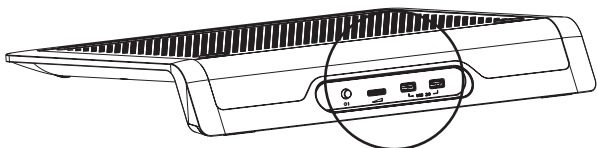


Y-type USB Power Cable

## 4. Functions

### (1) Ports

#### ZM-NC3000S

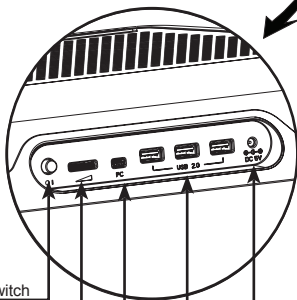
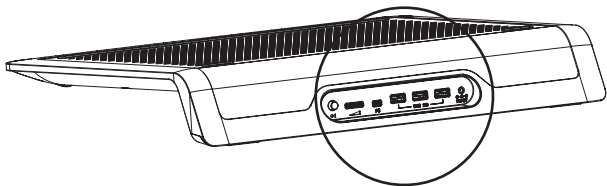


Power Switch

Fan Controller

USB Ports

ZM-NC3000U



Power Switch

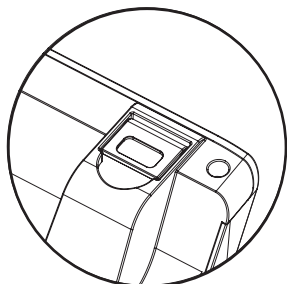
Fan Controller

Mini USB Port

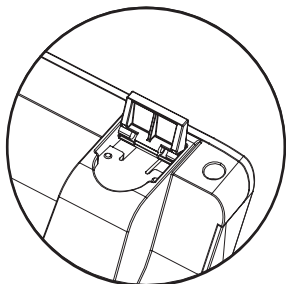
5V Power Inlet

USB Ports

## (2) Height Adjustment



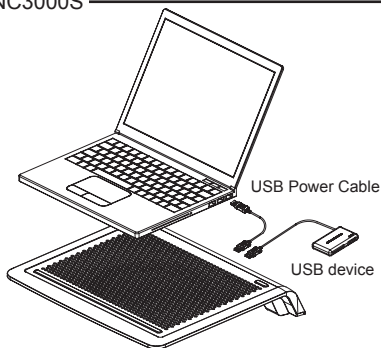
Down



Up

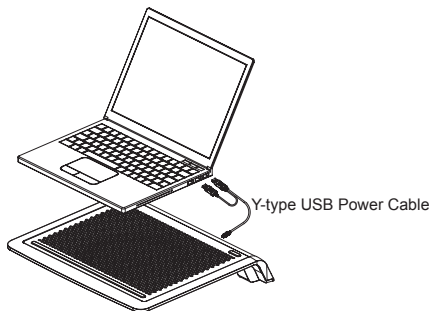
## 5. Recommended Use

### ZM-NC3000S



- ① Connect the Notebook PC and Cooler with the included Power Cable.
  - ② Set the Notebook Cooler's Power Switch to the 'ON' position.
  - ③ Use the Fan Controller to adjust the desired RPM and noise level.
- ※ The extra USB ports can be used to connect additional USB peripheral devices.

### ZM-NC3000U



- ① Connect the Notebook PC and Cooler with the included Power Cable.
  - ② Set the Notebook Cooler's Power Switch to the 'ON' position.
  - ③ Use the Fan Controller to adjust the desired RPM and noise level.
- ※ When using a USB hub, to ensure adequate power supply, use the Y-type USB Power Cable to connect the Notebook PC and Cooler.

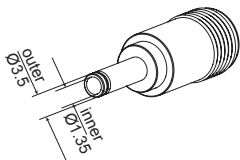


### Caution

- ▶ When using the NC3000 USB port for data transfer, use devices that draw 1.9W or less.



### Tip



- ▶ ZM-NC3000U supports up to 5V when a USB hub is used (adaptor sold separately).
- ▶ Adaptor Specifications  
Voltage: DC In 5V / Amps: 2A  
Adaptor connector size: see diagram

## GS1000 / GS1000SE

- E-ATX / Standard ATX / microATX Compatible
  - \* Supports Intel Dual Xeon server motherboards
- UP to 6 Hot Swap HDD Bays
  - \* GS1000(3 Standard / 3 Optional)
  - \* GS1000 SE(Optional)
- Tool-Free HDD Installation
- Airflow Optimized Design
- Vibration Absorbing HDD Dampers and Feet
- The World's First Roller Rails for Smooth & Easy PSU Installation
- Cable Compartment Behind the Motherboard for Cable Management
- Dedicated Fan Compartment for Fanless PSU Users
- Up to a Total of 8 HDD Bays
  - \* 2 Adaptors & Bezels included for use of two 5.25" bays as 3.5" Internal(HDD)/ External(FDD) Bays



## GT1000

- High-End Gaming Enclosure Built with Sturdy All Aluminum Panels
- Three Tool-Free Hinged Magnetic Panels (2 Left, 1 Right) for Easy Installation and Access to Components
- Tool-Free Installation of Disk Drives, Fan Controls, Audio Interfaces etc.
- Accommodates up to 6 Hard Drives
- Luxurious and Cool Aesthetics.
- Color Option: Black (Red LED Fans), Titanium (Blue LED Panel).



For more information, please visit our website.