

COOLER MASTER N400 Mini Tower Computer Case



COOLER MASTER N400 Mini Tower Computer Case Installation Guide

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COOLER MASTER N400 Mini Tower Computer Case



Specifications













Model	NSE-400-KKN1 NSE-400-KWN1 (w/side window)	NSE-400-KKN2 NSE-400-KWN2 (w/side window)
Available Color	Black	
Material	Bezel: Plastic / mesh ; Case body : SGCC	
Dimensions (W/H/D)	190 x 426 x 501.4mm / 7.5 x 16.7 x 19.7 inch	
Net Weight	5.6 kg / 12.3 lbs	
M/B Type	microATX , ATX	
5.25" Drive Bays	2 (exposed)	
3.5" Drive Bays	1 (exposed) , 7 (hidden)	
2.5" Drive Bays	3 (hidden)	
I/O Panel	USB 3.0 (int.) x 2 , USB 2.0 x 2 Mic x 1, HD Audio x 1	
Expansion Slots	7	
Cooling System	Top: 120mm fan x 2 (optional)	
	Front: 120mm x 2 (one 120mm XtraFlo white LED fan installed (with LED on/off function), one optional)	Front: 120mm x 2 (one 120mm XtraFlo black fan installed , one optional)
	Rear: 120mm XtraFlo black fan x 1 (installed) Left side: 120 / 140mm fan x 1 (optional) – for NSE-400-KKN1 / NSE-400-KKN2 Right side: 120mm fan x 2 (optional)	
Power Supply Type	Standard ATX PS2	
Maximum Compatibility	VGA card length: 320mm / 12.6 inch CPU cooler height: 164mm / 6.4 inch	

Product specifications are subject to change without notice.

Icon Description

A screwdriver for assembling is needed

Fittings pack

Figure	Name	Q'ty	Used for
	M3*5 screw	21	M/B , ODD , 2.5HDD , FDD
	#6-32*6 screw	4	Lock PSU
	Stand-off	7	M / B tray
	#6-32*5 screw	8	Lock buckle
	Fan screw (6#32*29)	4	Front fan
	Stand-off socket	1	M / B tray
	Lock buckle	1	Security
	Cable tie	10	Cable management
	#6-32*5 screw	28	3.5" HDD
	5*10	4	Side fan
	#6-32 screw	2	M / B tray
	Buzzer	1	Motherboard speaker

Warranty information

Cooler master guarantees that this device is free of defects in material and workmanship, and provides a two-year limited hardware warranty for the device commencing from the date of purchase. Please keep your receipt for

proof of purchase.

This product is designed for computer usage only. Using this device in any other capacity voids the warranty. If you are not familiar with computer hardware installation, Please ask for professional assistance.

The warranty offered covers normal use. Defects or damage that result from improper operation, storage, misuse or abuse, accident or neglect, which are not the fault of the cooler Master, are excluded from warranty coverage.

Note: the warranty is voided by removal or alternation of product or parts identification labels.

1. All OEM/bulk packaging products come with a one-year limited warranty.
2. In case of conflict between the warranty provided by the country of point of sale and this manual, the warranty of the actual country of point of sale shall be the prevailing document.
3. In case of malfunction of electronic components or need of accessories purchased during the warranty period, please return to the original store of purchase.

Cooler Master Products: Limited Warranty

This document describes the warranty terms for all Cooler Master product sold in Australia

For Australia only:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or

refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have

the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Telephone: +886-2-2225-3517 (standard international call charges apply.)

Who the Warranty Protects:

This Warranty is valid to the original purchaser only.

What the warranty protects:

This warranty is valid only for the Cooler Master Products distributed by authorized dealers) in Australia. Please contact Cooler

Master for warranty information and services:

- Cooler Master Support: account.coo/ermaster.com

What Is and Is Not Covered

It is important to note that our warranty is not an unconditional guarantee for the duration of the Program. Any replaced parts

become the property of the Cooler Master. The Program does not apply to the software component of a product or a product that has

been damaged due to accident, misuse, abuse, improper installation, usage not by product specifications and instructions, natural or personal disaster, or unauthorized alterations, repairs, or modifications.

The Program does not cover any events such as below:

- Any damages are unrelated to manufacturing defects.
- Any unsuitable environment or use of the product in Cooler Master Opinion.
- Any product which has been modified without official permission from Cooler Master, or on which the serial number or warranty sticker has been defaced, modified, or removed.

Damage, deterioration or malfunction resulting from:

- Accident, abuse, misuse, neglect, fire, water, lightning, or other acts of nature, commercial or industrial use, unauthorized product modification or failure to follow instructions included with the product.
- Third-party products using Cooler Master Components will not be covered by warranty. See your vendor or the manufacturer for information about servicing.
- Repair or attempted repair by anyone not authorized by Cooler Master, Inc.
- Any shipment damages (claims must be made with the carrier).
- Unauthorized repairs to a Cooler Master product will void the warranty offered by the Program. Cooler Master reserves the right to refuse to service any product which has been altered, modified or repaired by non- Cooler Master Service personnel.
- Cooler Master does not warrant that this product will meet your requirements. It is your responsibility to determine the suitability of this product for your purpose.
- Removal or installation charges.
- You are responsible for the cost of shipping the product to Cooler Master. Cooler Master pays the cost of returning a product to you.
- Cooler Master reserves the right to replace the product with a service product at their sole discretion at any time.
- Product malfunction or damage resulting from liquids or moisture.
- All accessories that malfunction due to physical damage such as: USB cables, extension cables, adapter cables, adapters, power cords, screws, retention brackets, ear cups, and all other similar accessories.

Limitation of implied warranties

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, THAT EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Exclusion of damages

COOLER MASTER'S LIABILITY IS LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT. COOLER MASTER SHALL NOT BE LIABLE FOR:

- DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECT IN THE PRODUCT, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITY, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS OR OTHER COMMERCIAL LOSS, EVEN IF ADVISED OF THEIR POSSIBILITY OF SUCH DAMAGES.
- ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE
- ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY

Warranty Information

If the goods is found with reasonable defect within the period of (refer to Table A.,) starting on the first day of purchase (with proof of invoice), this is what you must do, to claim the warranty from the above address.

Procedures

1. Consumers should return to the shop where he/she has bought the goods, After confirming with the shop with a valid invoice, they may approach the distributor for an RMA claim.
2. After confirmed by the distributor that the goods were damaged due to natural causes, replacement and repair will be done by the distributor (including brand-new or refurbished goods)
3. All faulty goods must be returned to the distributor, expenses for returning the faulty goods will be covered by the consumer, and the distributor will cover the cost involved in the transporting of parts or repaired goods to the consumer.

Regarding all the expenses incurred in making the claim, and this is how you would claim

1. Within the valid warranty date, starting from the first day of issuing an invoice, Retail shops will assist in confirmation with the distributor for the consumer for the following.
 - **A.** If the damage was caused by the consumer, then the consumer should cover all expenses in fixing the product if the product still can't be fixed, we would suggest the consumer in buying a brand-new product.
 - **B.** Product defect caused under natural use, expenses will be covered by the distributor.
2. For faulty products with expired warranty dates, we would suggest consumers purchase a brand-new product, without undergoing repairs.

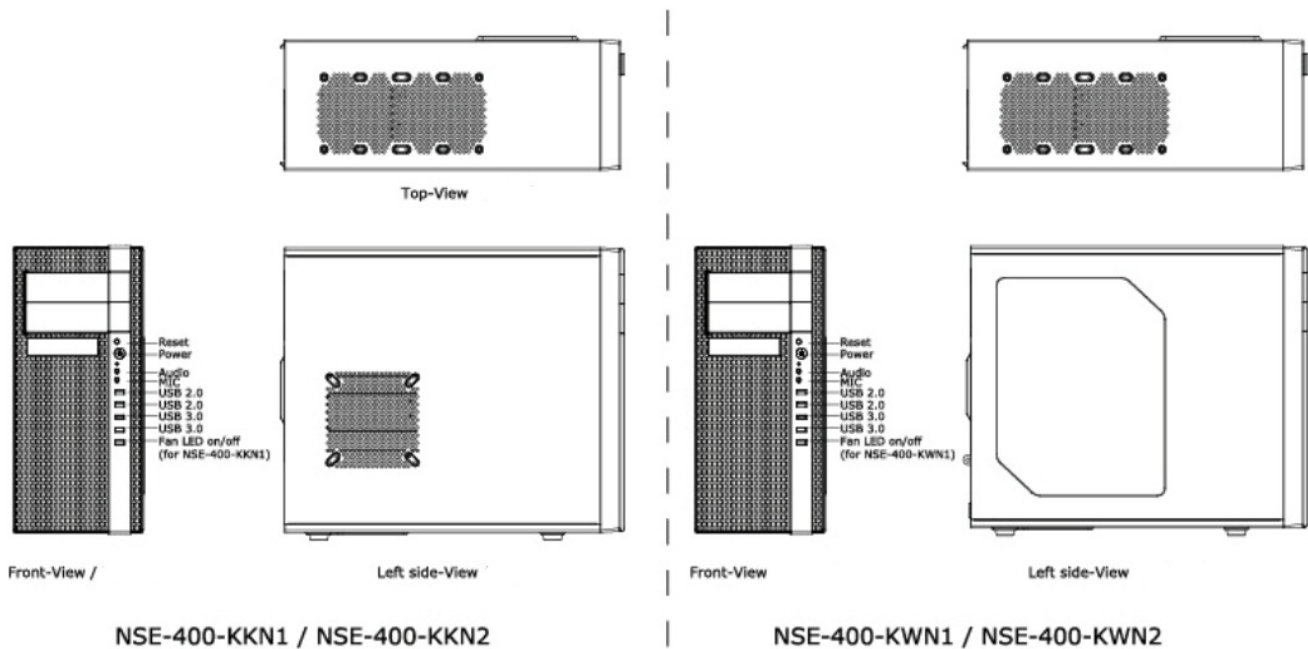
Tabler Master Products

Please check your user manual for the exact warranty period terms for products that are not shown below.

Chassis

Product Name	Warranty Term
All Chassis Series (Only Electronic Parts)	2 years
C+P (Chassis + PSU)	1 year

Diagram

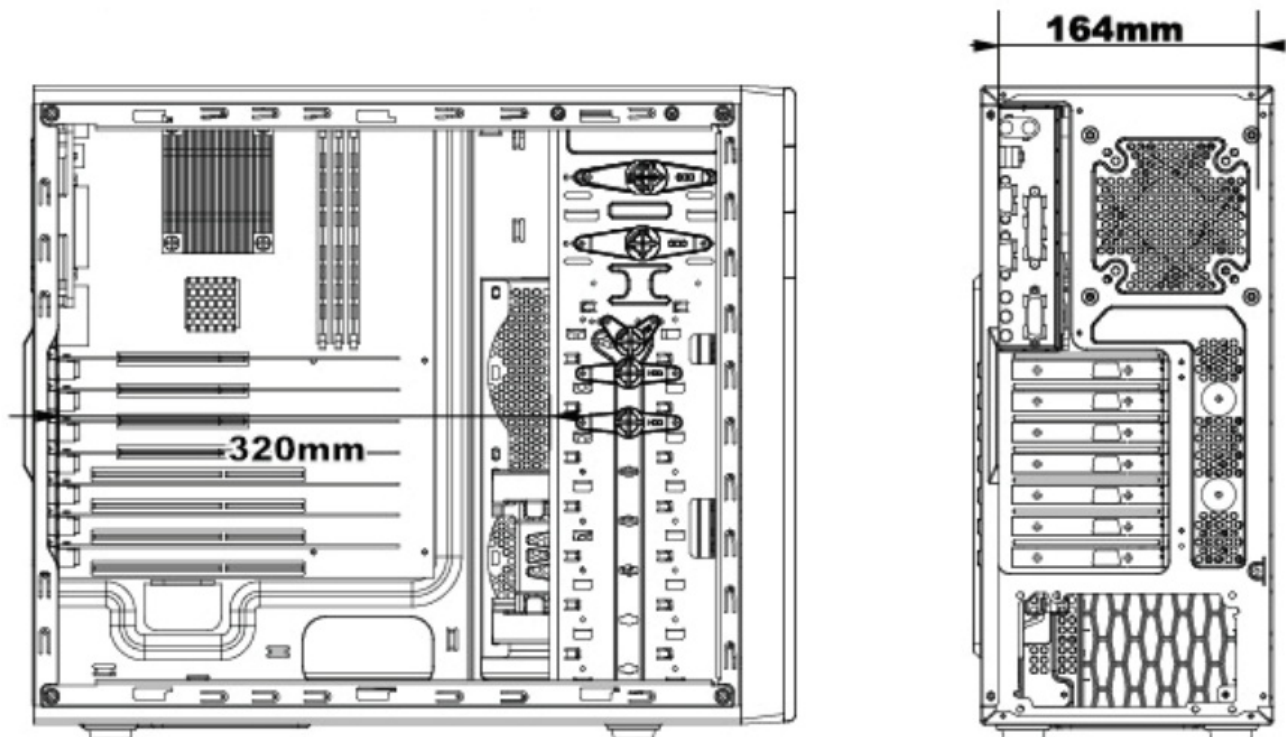


Warning

1. CPU cooler installation:

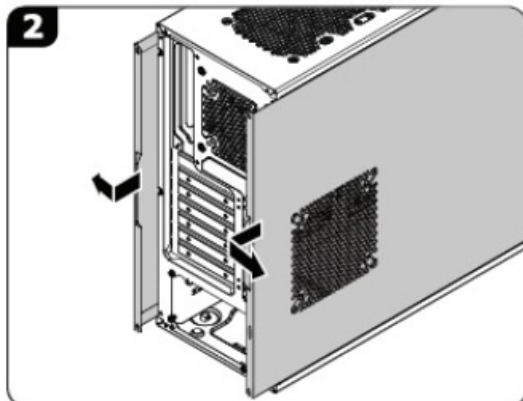
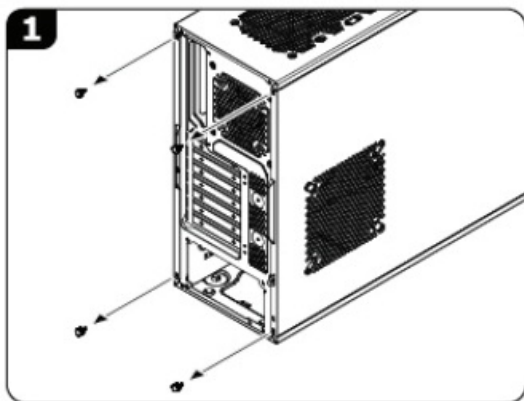
Please ensure that your CPU cooler does NOT exceed 6.4 inches (164mm) in height, it will cause damage to the side panel of the case and the CPU cooler.

- Please ensure that your graphics card does NOT exceed 12.6 inches (320mm) in length, it will cause damage to the case and the graphics card.



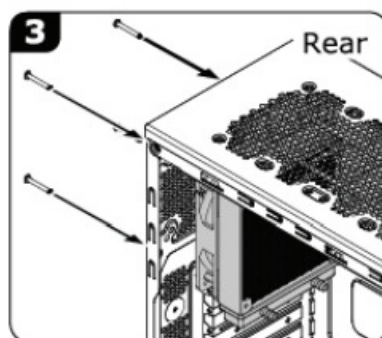
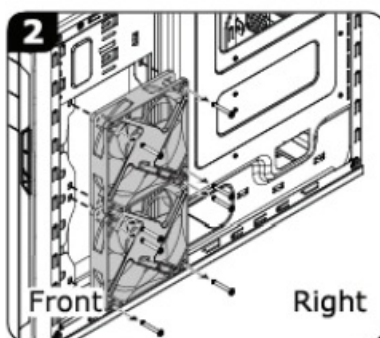
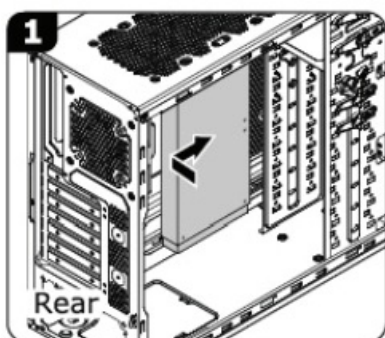
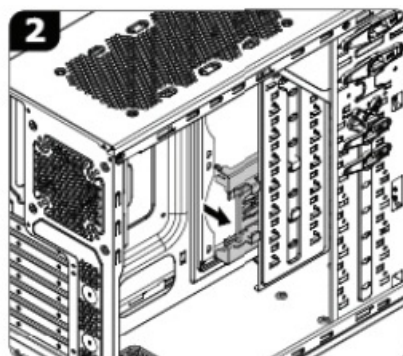
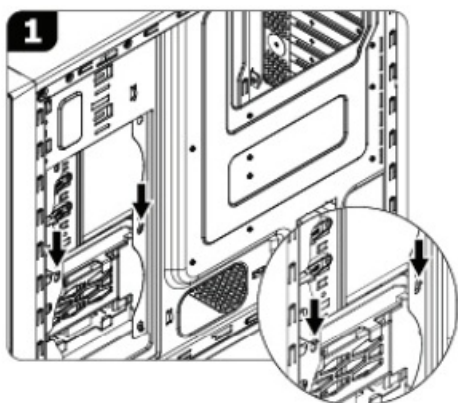
INSTALLATION

How to install the 5.25* and 3.5* devices

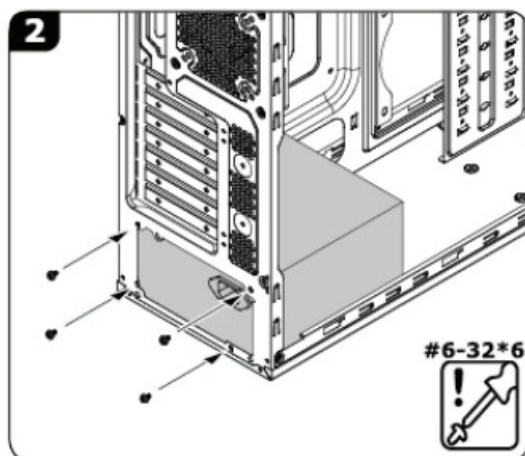
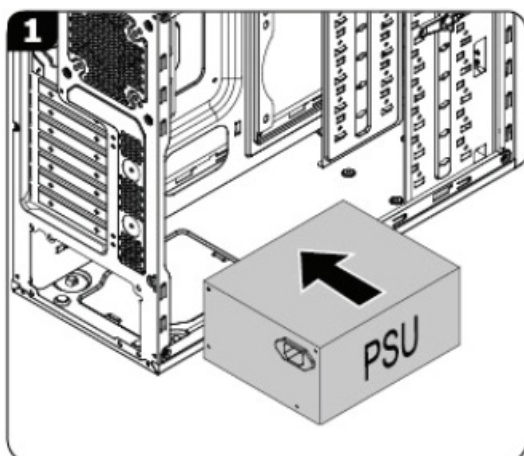


How to install a radiator

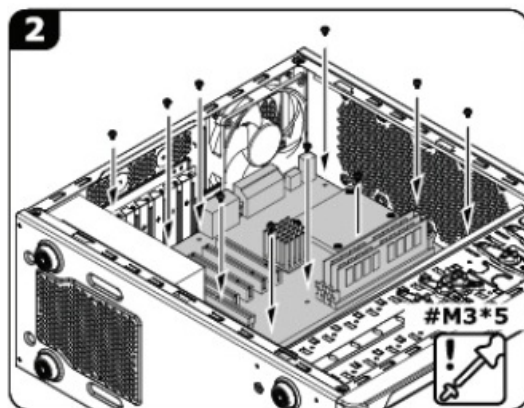
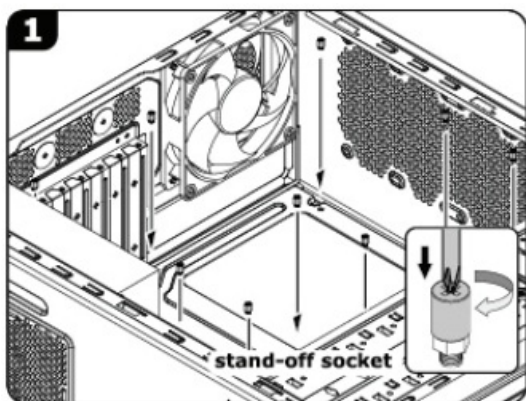
Note: Before installing the radiator, please remove the 2.5" cage.



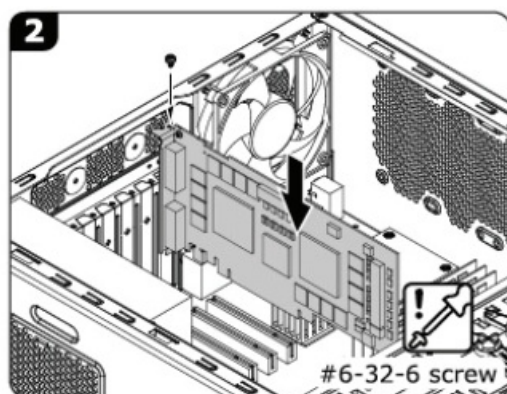
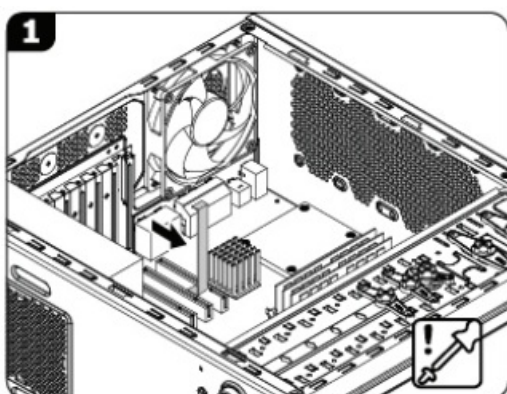
How to install the power supply



How to install the motherboard

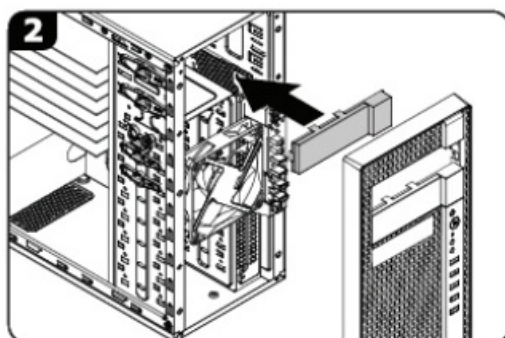
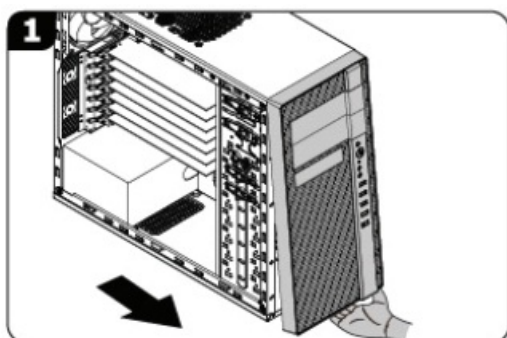


How to install add-on cards

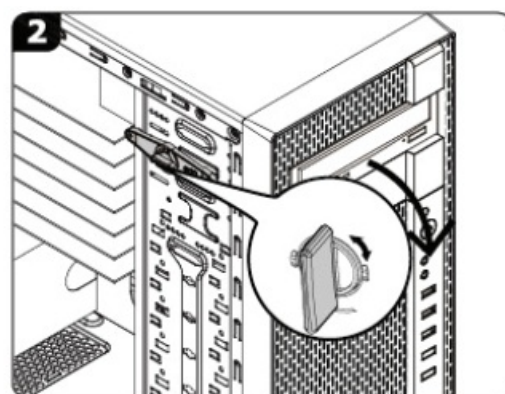
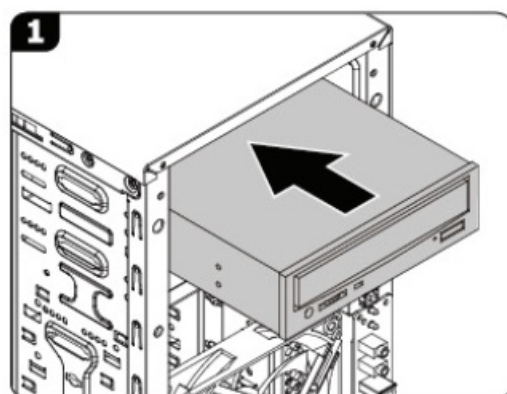


How to install the 5.25" and 3.5" devices

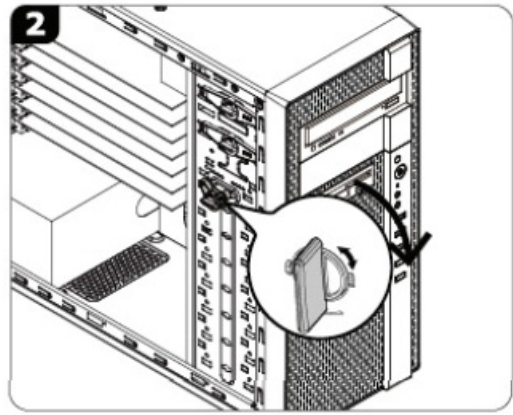
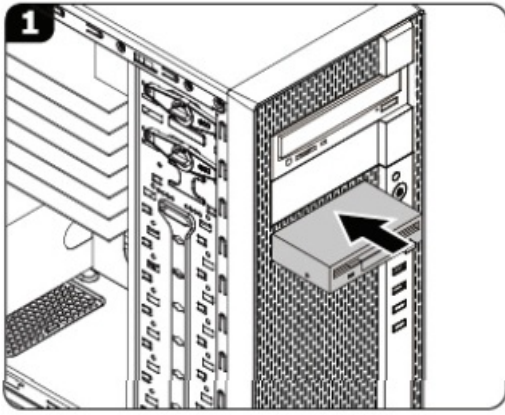
- Remove the front bezel



- Install 5.25" device
Secure by 5.25" Tool-free



- Install the 3.5" device into the external bay

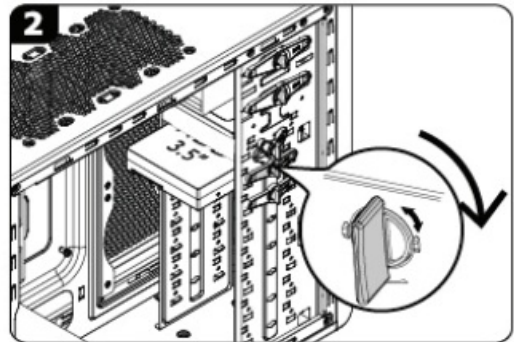
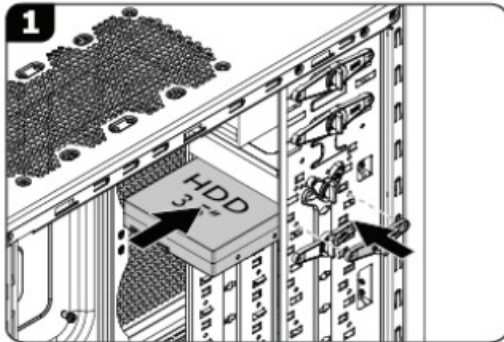


How to install the 3.5" and 2.5" devices

• Install 3.5" device

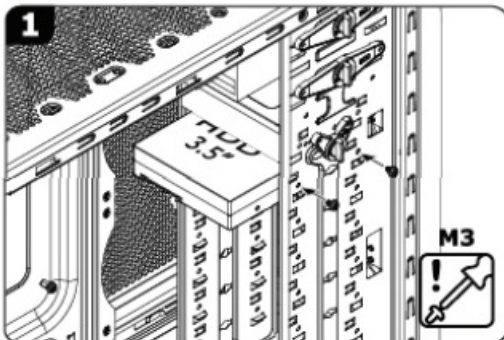
Secure by 3.5" tool-free

* Secure by 3.5" tool-free

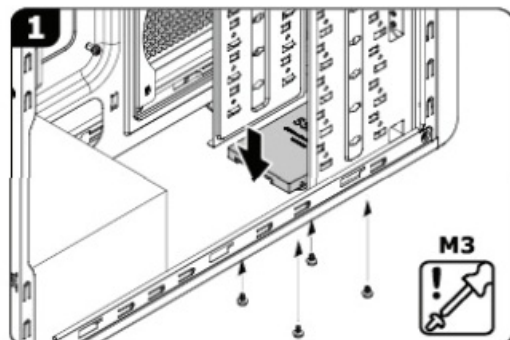


• Install 2.5" HDD / SSD

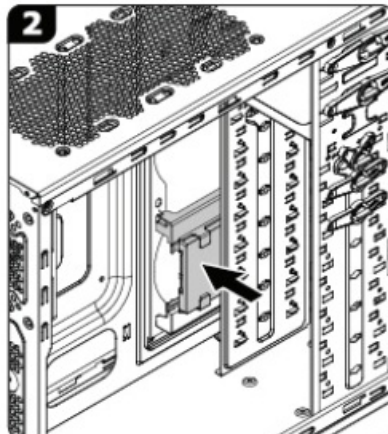
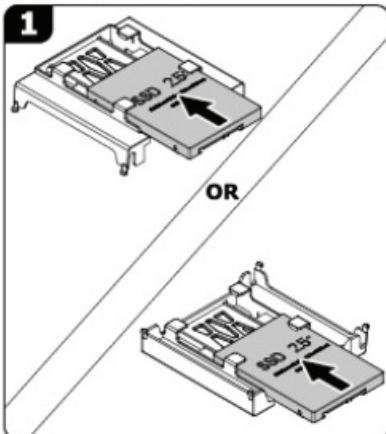
* Secure by screw



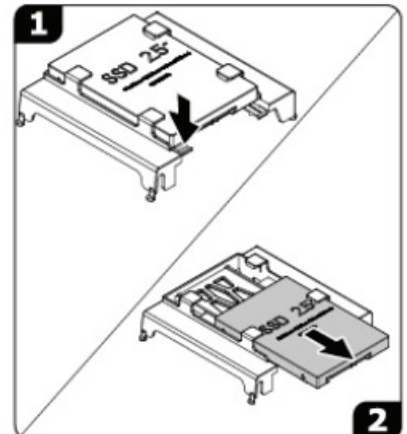
* Secure by screw



* Secure by 2.5" cage

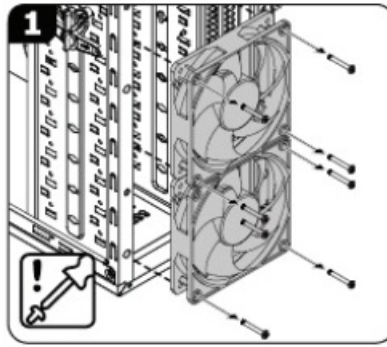


* How to remove 2.5" HDD / SSD from cage

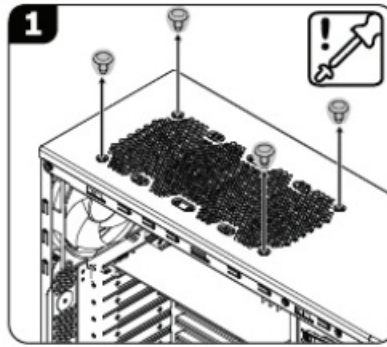


How to install or replace case fans

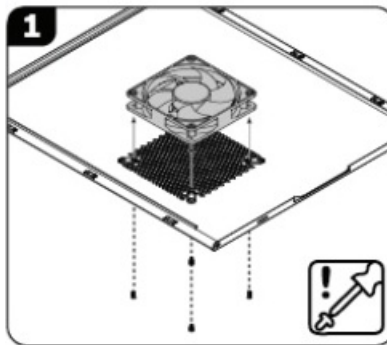
- Install the front fan (120mm fan x 2)



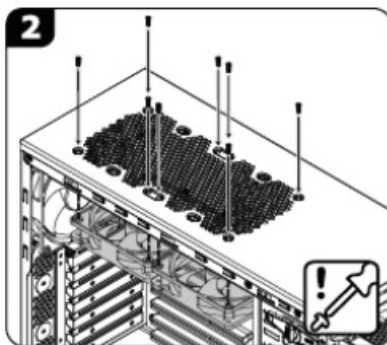
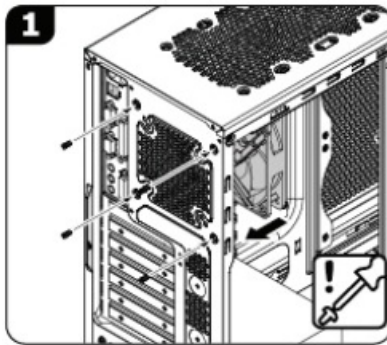
- Install the top fan (120mm fan x 2)



- Install the left side fan (120 / 140mm fan x 1)

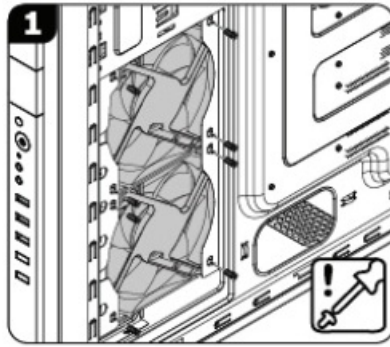


- Install the rear fan (120mm fan x 1)



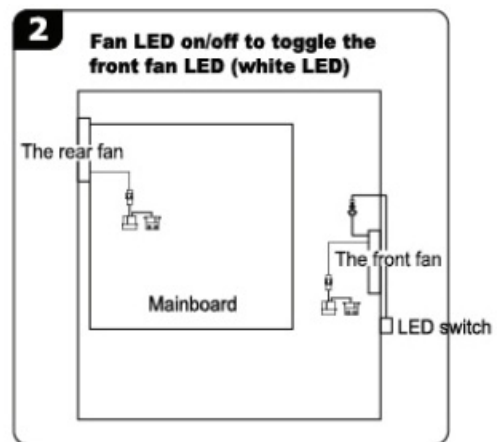
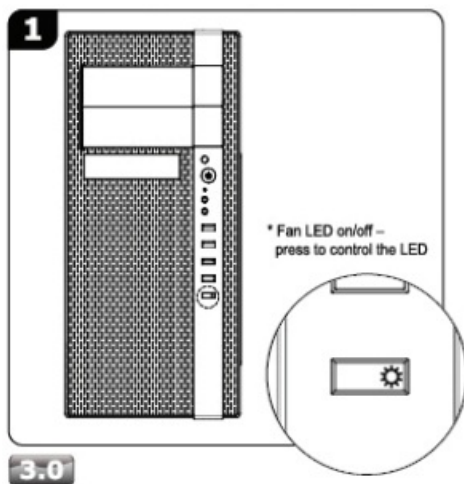
- Install the right-side fan (120 mm fan x 2)

Note: Before installing the right-side fan, please remove the 2.5" cage.

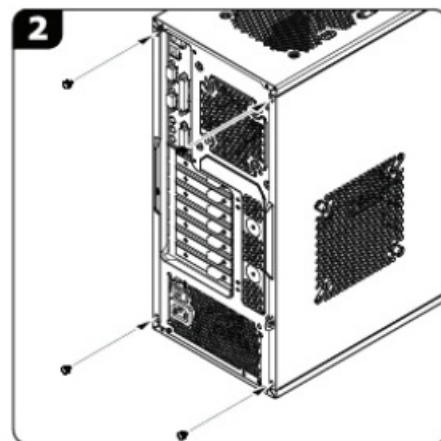
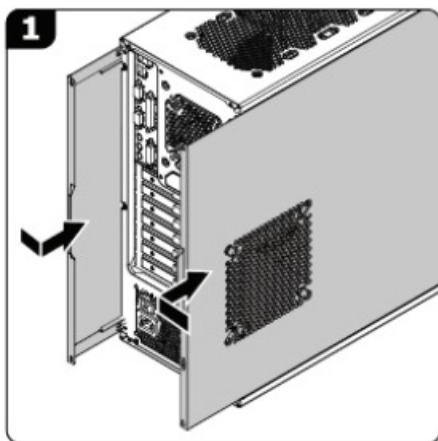


Fan LED on/off

Note: only for NSE-400-KKN1 / NSE-400-KWN1|



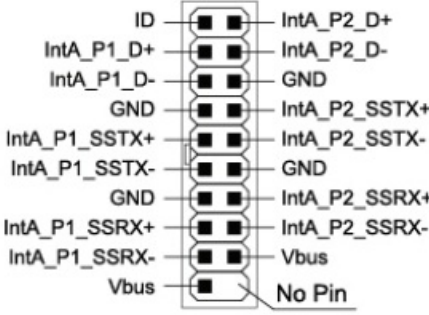
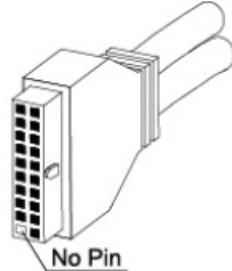
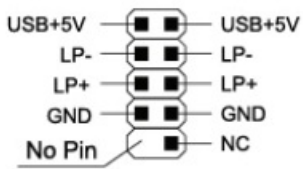

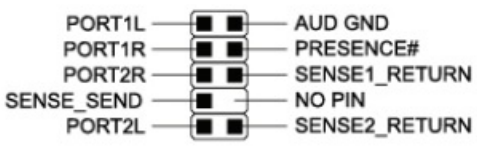
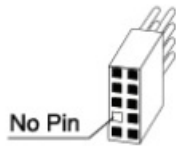
Completing installation



Function panel installation guide

- Please refer to the illustrations in the motherboard user manual that describe USB 3.0, USB 2.0, and audio connector support. The motherboard connectors must match the included front panel cables in this case. Attempting to install anything other than matching connectors may result in damage and loss of function.
- On some motherboards, the connectors for USB 3.0, USB 2.0 and Audio are not the same as the drawing below. Please check with your motherboard manual before installing.

- The following illustration is a diagram showing the I/O connectors.

Motherboard	Case Connector
USB 3.0 connector 	USB 3.0 connector 
USB 2.0 connector 	USB 2.0 connector 
Azalia (Intel High Definition Audio) 	HD Connector 

North America

- **Cooler Master NA**
- **ADDRESS:** 1 N Indian Hill Blvd Suite D200 Claremont, CA 91711 USA
- **Tel:** +1-[888-624-5099](tel:888-624-5099)

Europe

- **Cooler Master Europe B.V.**
- **ADDRESS:** Lodewijkstraat 1b, 5652AC Eindhoven, The Netherlands
- **Tel:** +31-(0)40-702-0900

China

- **Cooler Master China**
- **ADDRESS:** Room 112, Building 9, No. 327, Songjin Road, Jinshanwei Town, Jinshan Dist., Shanghai City, China
- **Tel:** +86-21-51872177

Cooler Master Support: <http://support.coolermaster.com/>

For the most updated information,
please visit our official website: <http://www.coolermaster.com>

Documents / Resources

	COOLER MASTER N400 Mini Tower Computer Case [pdf] Installation Guide N400 Mini Tower Computer Case, Mini Tower Computer Case, Tower Computer Case, Computer Case, Case
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References

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[Manuals+](#), [Privacy Policy](#)

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