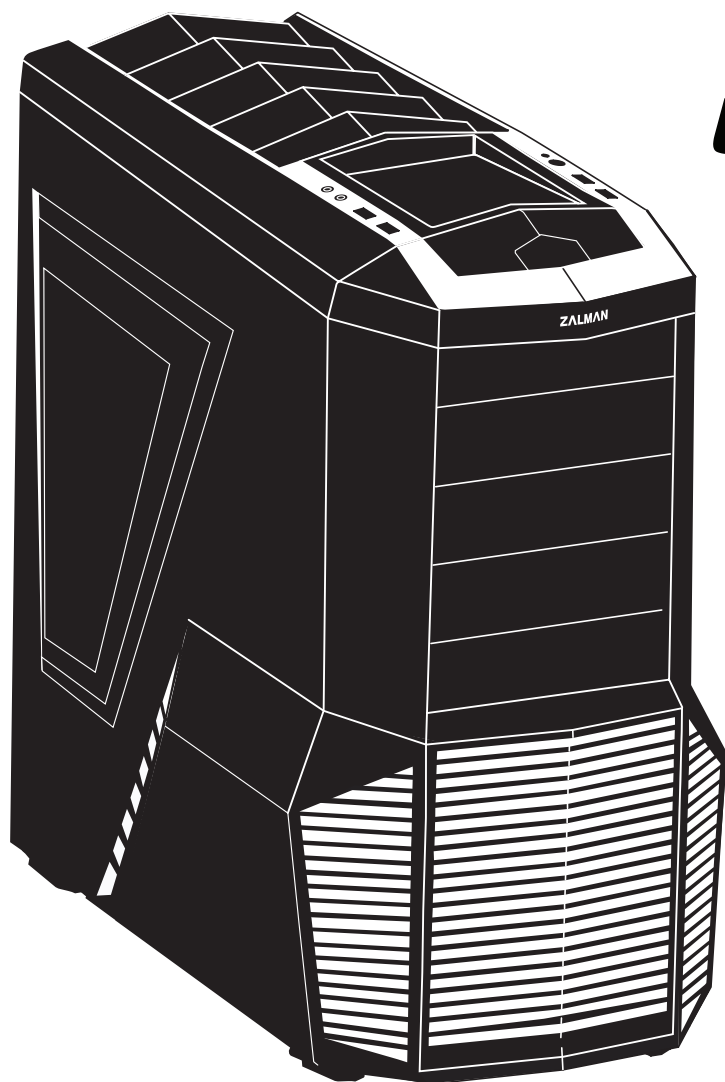


ZALMAN
COOL INNOVATIONS

ATX MID TOWER PC CASE



User's Manual



한 글
ENGLISH

Ver.121228

1 Cautionary Note

- 1) Please read this manual thoroughly prior to installation.
- 2) Before installing, check the components and condition of the product, and if any problem is found, contact the retailer.
- 3) Avoid inserting objects or hands into the system while it is in operation to prevent product damage and injuries.
- 4) Check the manual when connecting cables. Incorrect connections may cause short circuits leading to fire hazards.
- 5) Do not block the front intake vent or the rear exhaust vent.
- 6) Keep this unit away from heat sources, direct sunlight, water, oil, and humid environments, and place the unit on a flat, stable, vibration-free, and well-ventilated area.
- 7) Do not clean the product surface with chemicals or wet cloth. (chemicals: industrial brightener, wax, benzene, alcohol, paint thinner, mosquito repellent, aromatics, lubricant, detergent etc.)
- 8) Please wear gloves while handling this product to prevent injuries.
- 9) Product design and specifications may be revised 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, problems with electrical power, accident, neglect, alteration, repair, improper installation, or improper testing.

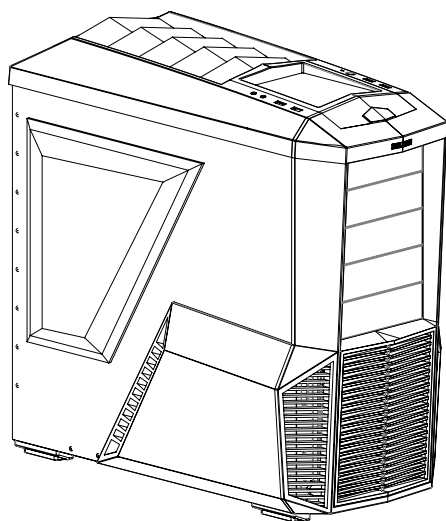
ENG

2 Product Details

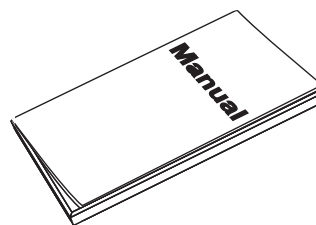
(1) Specifications

Model		Z11 Plus / Z11 Plus HF1 / Z11
Type		ATX Mid Tower
Dimensions (W×H×D)		207 × 464 × 504mm (8.1 × 18.2 × 19.8")
Weight	Z11 Plus / Z11 Plus HF1	7.4kg (16.3 lb)
	Z11	7.3kg (16.1 lb)
Materials		Plastic, Steel
Color		Black
Motherboard Compatibility		Standard ATX / m-ATX
Power Supply Compatibility		Standard ATX / ATX12V
PCI/AGP Compatibility		Full Size 290mm (11.4")
Drive Bays	5.25"	External Bay x 4
	3.5"	External Bay x 1, Internal Bay x 5
	5.25"/3.5"/2.5"	1 (3in-1)
	Hot-swap	-
Expansion Card Slots		7 Slots
Cooling Components	Front	120mm / 140mm Fan Vent x 1 (1 Fan included)
	Top	Z11 Plus / Z11 Plus HF1
		120mm / 140mm Fan Vent x 2 (1 Fan included , 1 optional)
	Z11	120mm / 140mm Fan Vent x 2 (Fans optional)
	Rear	120mm Fan Vent x 1 (1 Fan included)
	Side	80mm Fan Vent x 2 (2 Fan included)
	Bottom	120mm / 140mm Fan Vent x 1 (Fan optional)
Front I/O Port	Z11 Plus / Z11 Plus HF1	Headphones x 1, Mic x 1, USB 2.0 x 2, USB 3.0 x 2
	Z11	Headphones x 1, Mic x 1, USB 2.0 x 4

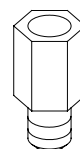
(2)Parts



Main Unit



User manual



Stand-Off × 5



Bolt A(#6-32*6mm) × 11
[PSU, PCI]



Bolt B(M3*5mm) × 17
[M/B, FDD, SSD]



Bolt C(M3*6mm) × 12
[5.25" Bay ODD]



Bolt D(#6-32*4mm) × 20
[3.5" Bay HDD]



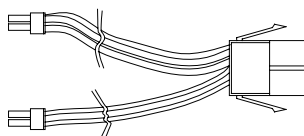
Bolt E(#6-32*6mm) × 5
[3.5" HDD]



HDD Anti-vibration
rubber × 20
[3.5" Bay HDD]



PCI Slot × 2



CPU 12V Extension Cable × 1

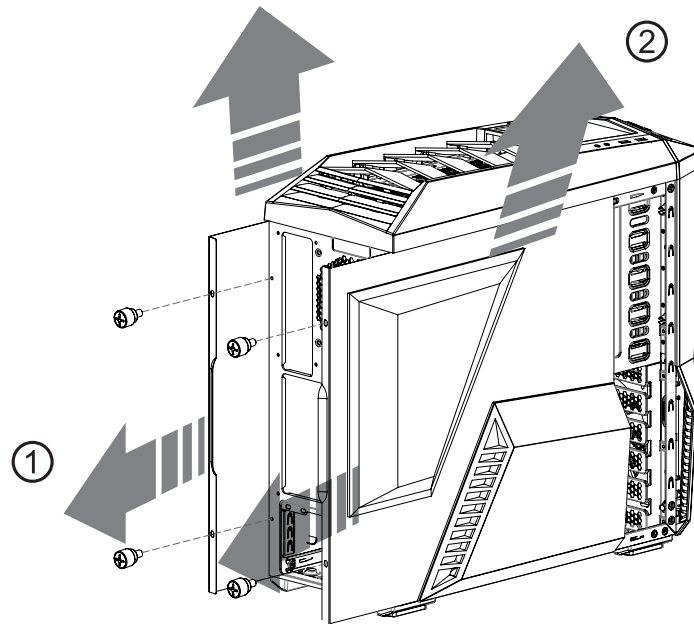


Cable Tie × 5

ENG

3 Installation

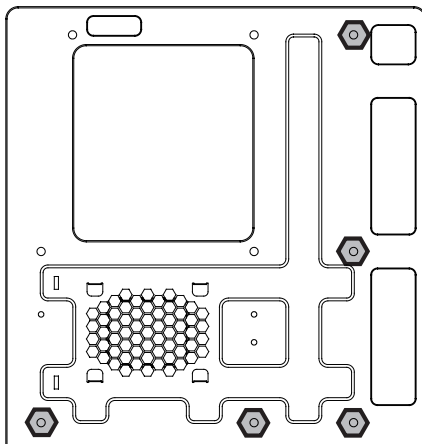
(1) Side Panel Removal



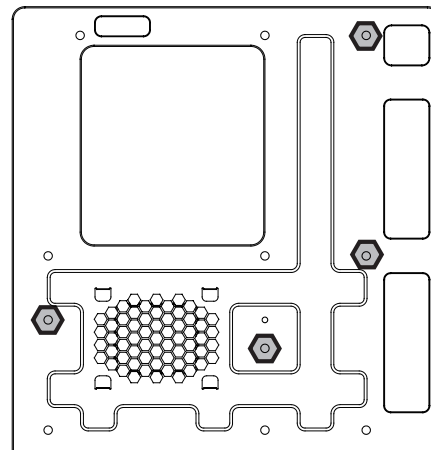
(2) Motherboard Installation

There are 4 Stand Offs preinstalled. Please refer to the diagrams below for additional Stand Off positions (based on motherboard type).

ATX Board



m-ATX Board

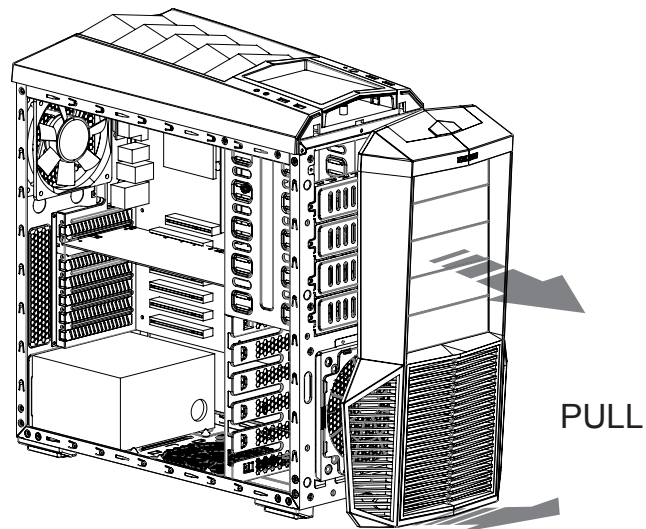


or

	Stand-Off
	B Bolt

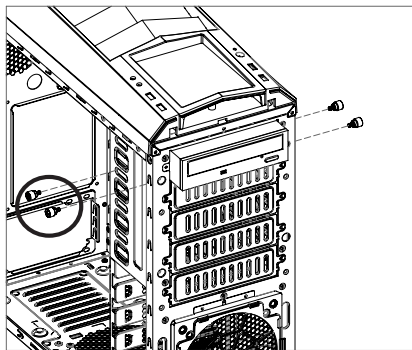
(3) 5.25" and 3.5" Drive Installation

1) Front Cover Removal



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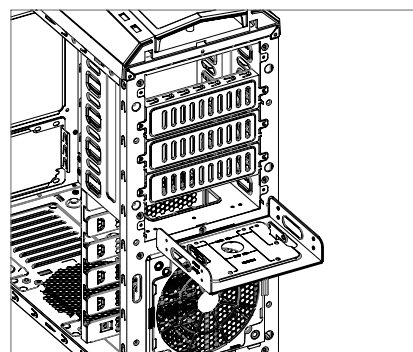
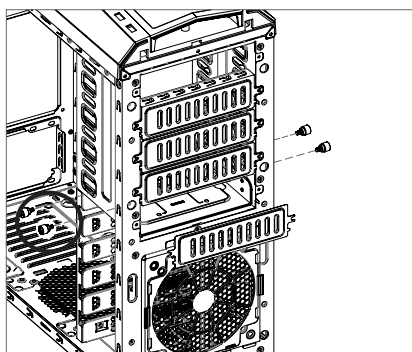
2) ODD Installation



Bolt C

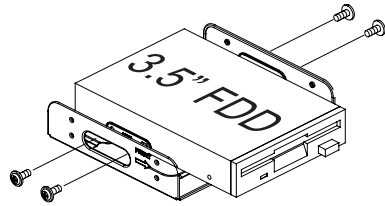
3) 2.5" / 3.5" Tray Installation

① Tray removal



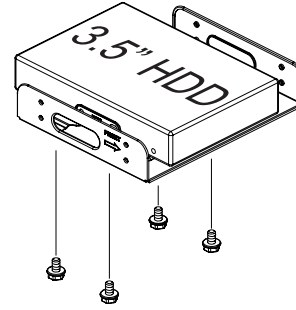
Bolt C

② Attach Drive to Tray
A. 3.5" FDD Installation



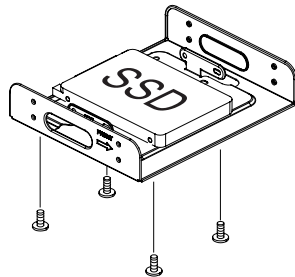
Bolt B

B. 3.5" HDD Installation



Bolt A

C. 2.5" SSD Installation

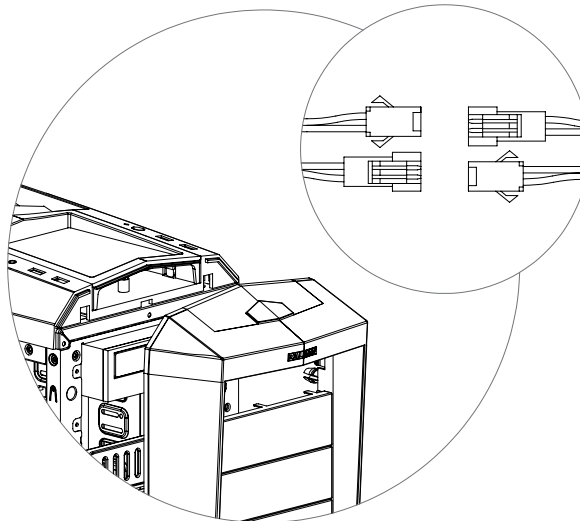


Bolt B

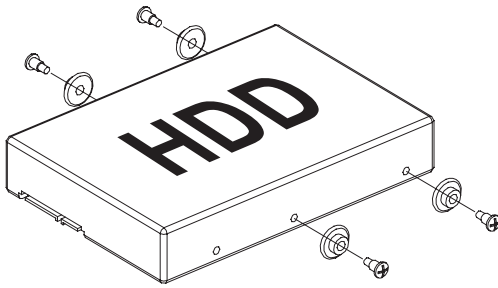
(4) Front Cover Installation



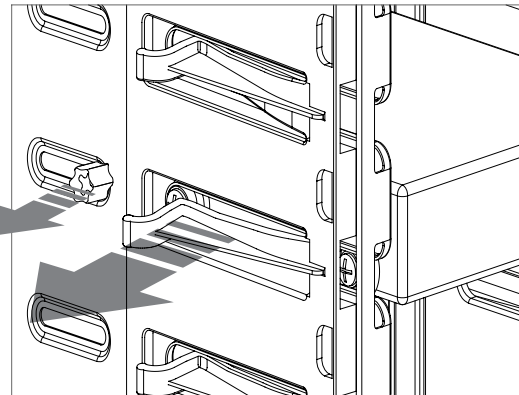
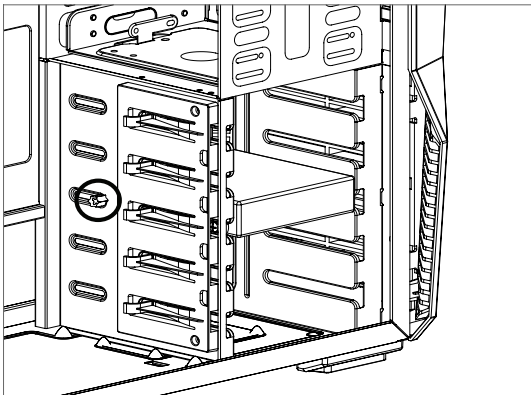
When removing the front cover, the power switch and extension cable are separated to prevent disconnection. Be sure to connect them before installing the front cover.



(5) 3.5" HDD Installation



	Bolt D
	HDD Anti-vibration rubber

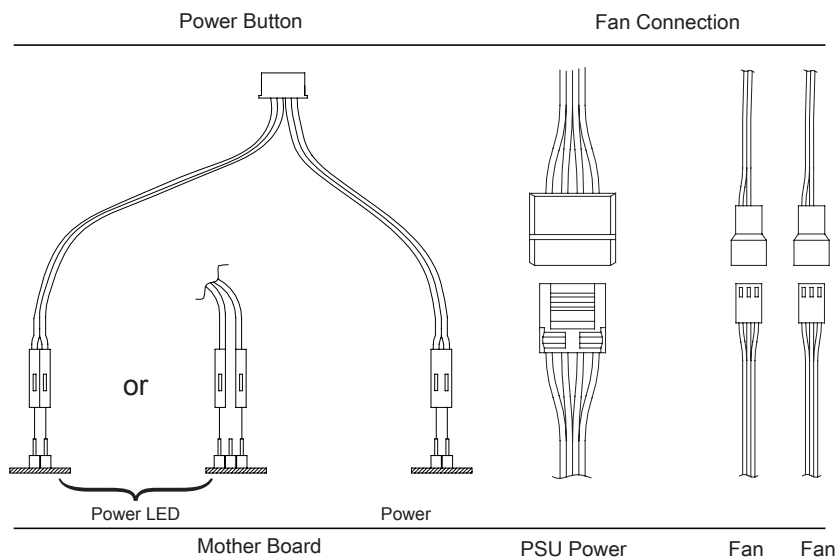


When transporting an assembled system, please secure the HDD with Bolt E as shown above.

	Bolt E
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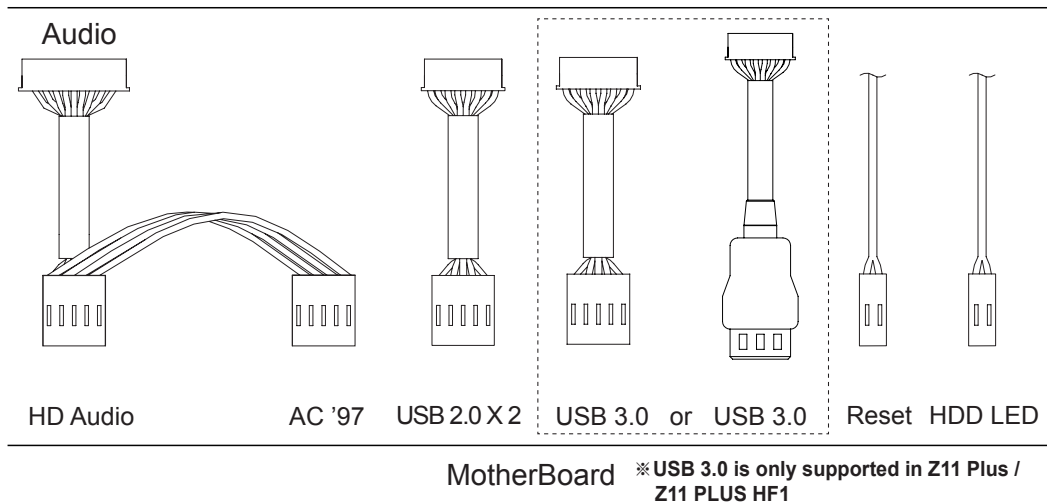
When removing HDD, pull the fastening lever outwards and then remove it.

(6) Cable Connection



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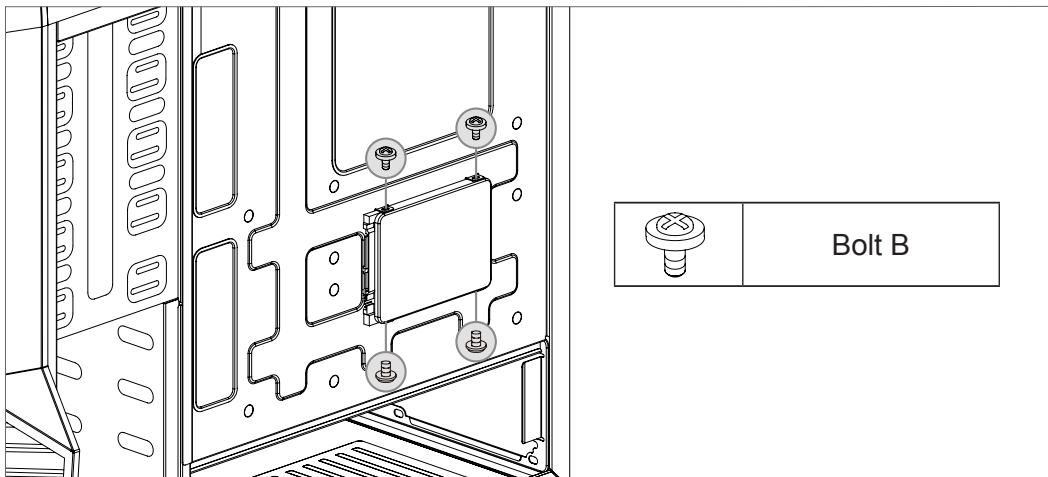
Front Panel I/O Port



- ※ Power and I / O ports to connect please refer to your motherboard. manual.
- ※ Product design and specifications may be revised to improve quality and performance.

(7) 2.5" HDD / SSD Optional

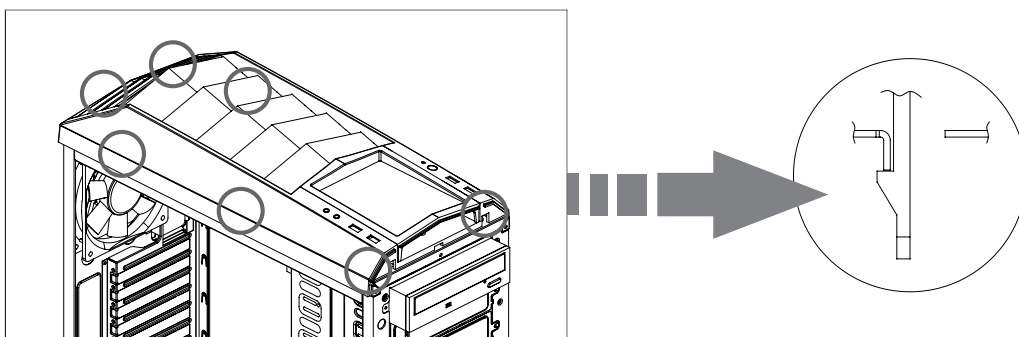
2.5" HDD and SSDs can be installed on the right side of case as shown in the diagram below.



(8) Optional Fan Installation and Replacement

Top Panel Fan (120/140 mm) Installation

When installing fan, press the Top Panel's eight Hook's towards each other to remove and install as shown in diagram below. The Z11 comes with one 120mm Fan pre-installed.





Zalman Tech Co., Ltd.

#1007 daeryung Techno Town III, 448 Gasan-dong, Gumchun-gu, Seoul, 153-803, Korea
Tel: +82-2-2107-3232 / Fax: +82-2-2107-3322 / www.zalman.com / e-mail: zalman@zalman.com

Zalman USA, Inc.

13825 Norton Ave Building #12 Chino, CA91710