

English

1 Cautionary Notes

- 1) Please read this manual thoroughly prior to installation.
- 2) Before installation, check the components and condition of the product. 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.

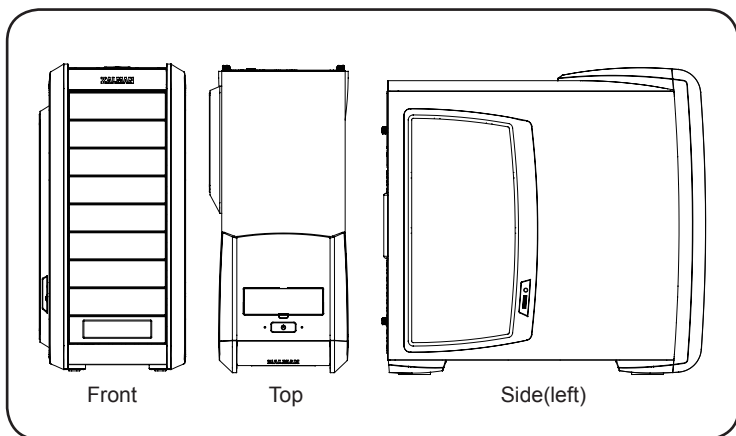
The diagrams used in this manual's installation guide are based on the model Z7 Plus. Installation for the Z7 follows exactly the same installation procedure.

2 Product Details

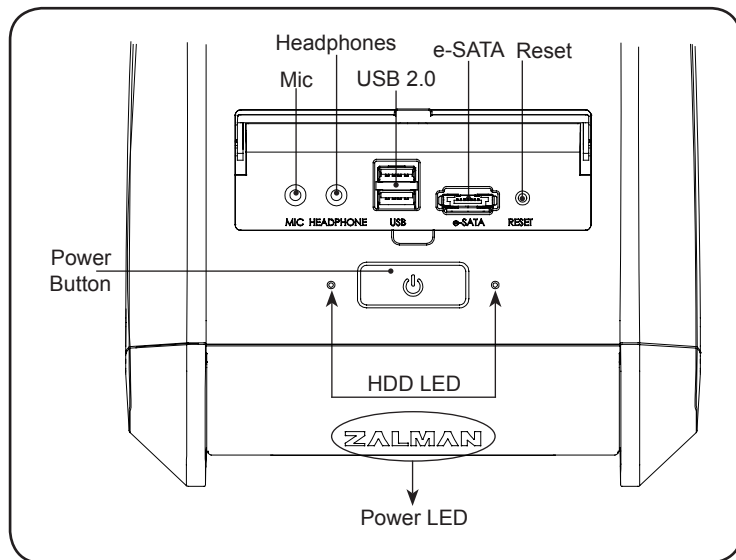
(1) Specifications

Models			Z7 Plus / Z7	
Enclosure Type			ATX Mid Tower	
Dimensions (W×H×D)		Z7 Plus	224 × 472 × 496mm (8.8 × 18.6 × 19.5")	
		Z7	207 × 472 × 496mm (8.1 × 18.6 × 19.5")	
Weight		Z7 Plus	Main Unit: 7.7kg(17lb) / with packaging: 8.7kg(19lb)	
		Z7	Main Unit: 7.2kg(16lb) / with packaging: 8.2kg(18lb)	
Materials			Plastic, Steel	
Color			Black	
Compatible Motherboards			Standard ATX / m-ATX	
Compatible PSUs			Standard ATX / ATX12V	
VGA Compatibility			Full Size(300mm)	
Expansion Slot			7	
Drive Bay	External 5.25"		4	
	Internal 3.5"		5	
	External 3.5"		1	
Cooling Component	Front		120mm LED Fan × 1 (standard) (120mm / 140mm option)	
	Rear		120mm Fan × 1 (standard)	
	Side	Z7 Plus	120mm Fan × 1(standard), Fan Control Function, 80/92/120/140mm Fan×1(optional)	
		Z7	80/92/120/140mm Fan×2(optional)	
Front I/O Port		Z7 Plus	Mic×1, Headphones×1, USB 2.0×2, e-SATA×1	
		Z7	Mic×1, Headphones×1, USB 2.0×2	

(2) External Features

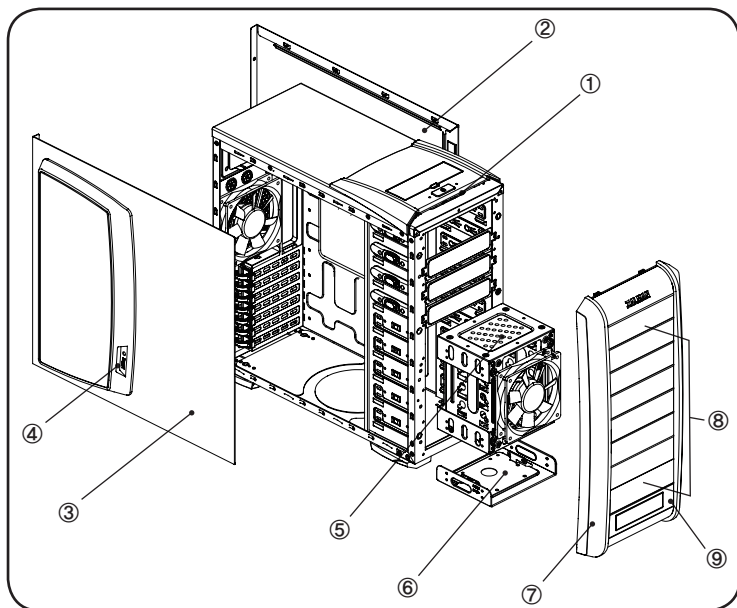


(3) Top I/O Ports



※ The Z7 does not have an e-SATA port.

(4) Exploded View

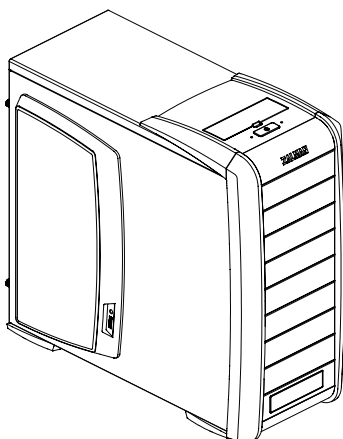


#	Components	Units
①	Chassis	1
②	Side Panel (Right)	1
③	Side Panel (Left)	1
④	Side Panel Fan Controller	1
⑤	HDD Rack	1

#	Components	Units
⑥	3.5"/2.5" to 5.25" Adaptor Tray	1
⑦	Front Cover	1
⑧	5.25" Bay Covers	8
⑨	3.5" to 5.25" Bay Cover	1

※ The Z7 does not have a ④Side Panel Fan Controller.

(5) Parts



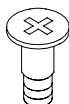
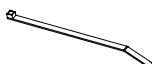
Main Unit



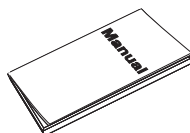
Stand-Off × 9

A Bolts × 17
(6-32*6)

[motherboard/PSU/PCI Slot Installation]

B Bolts × 20
(6-32*8)
[HDD Installation]C Bolts × 6
(PWH M3*5)
[ODD, FDD, SSD Installation]

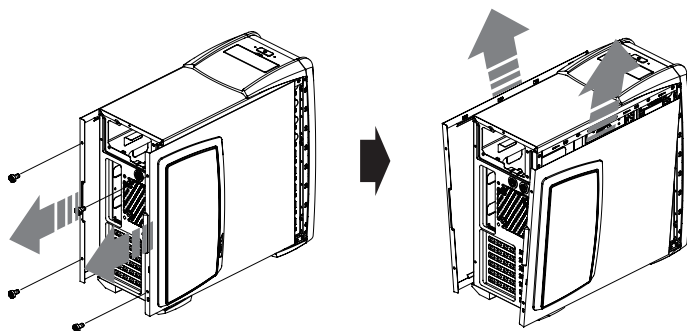
Cable Ties × 5



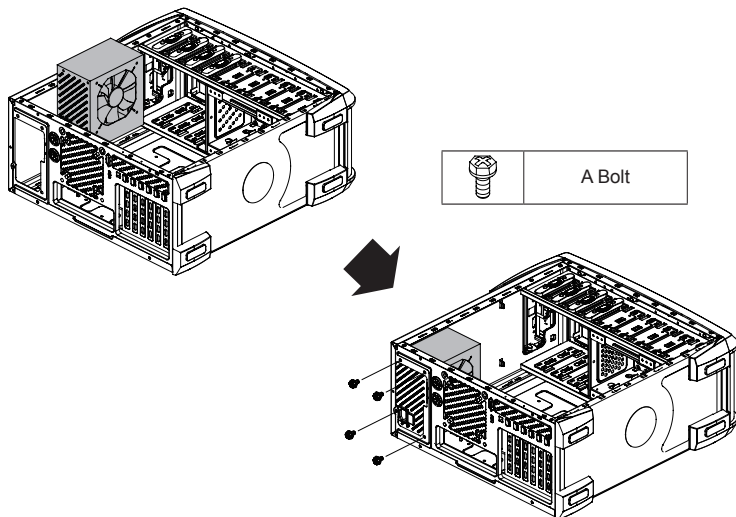
User's Manual × 1

3 Installation

(1) Side Panel Removal

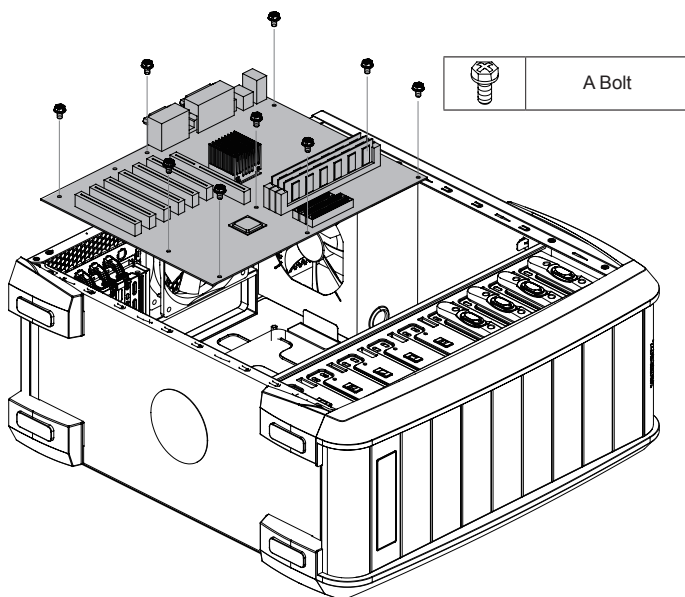
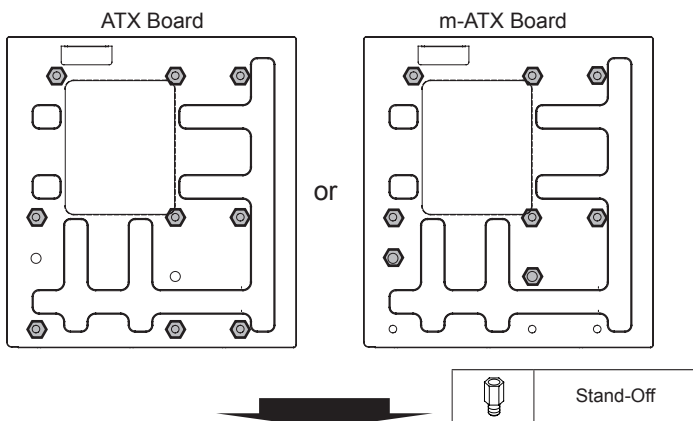


(2) PSU Installation

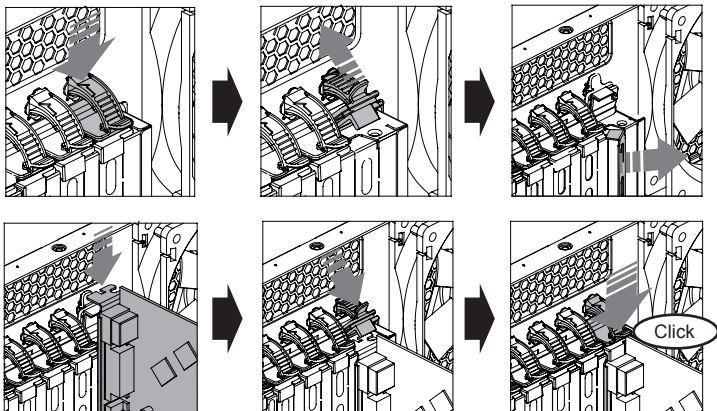


(3) Motherboard Installation

Please refer to the diagrams below to determine Stand Off installation points before installing the motherboard.



(4) Graphics Card Installation

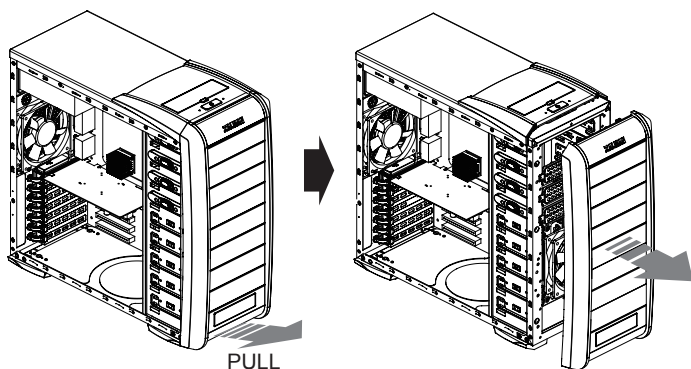


Tip

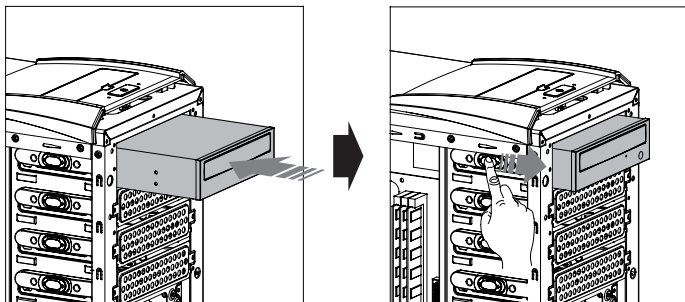
- The PCI Slot can also be secured with Bolts.

(5) 5.25" and 3.5" Drive Installation

1) Front Cover Removal

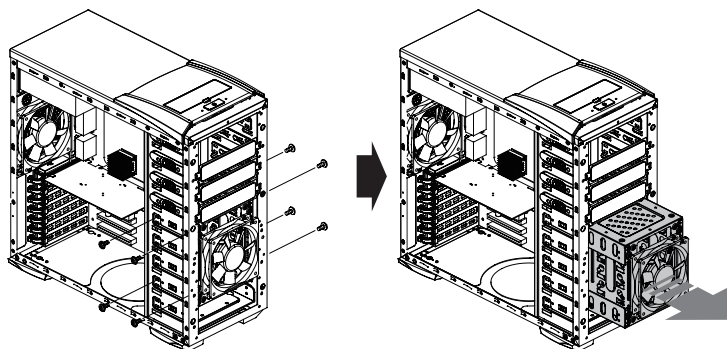


2) ODD Installation

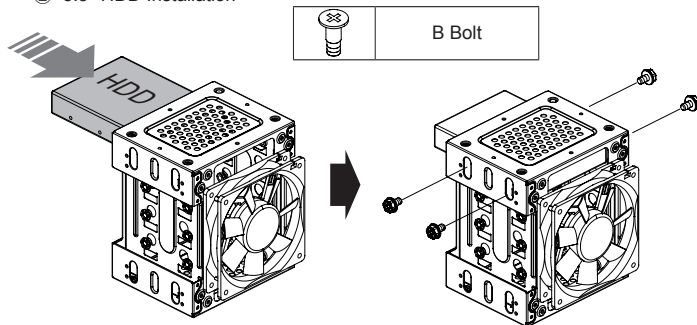


3) 3.5" Drive Installation

① HDD Rack Removal

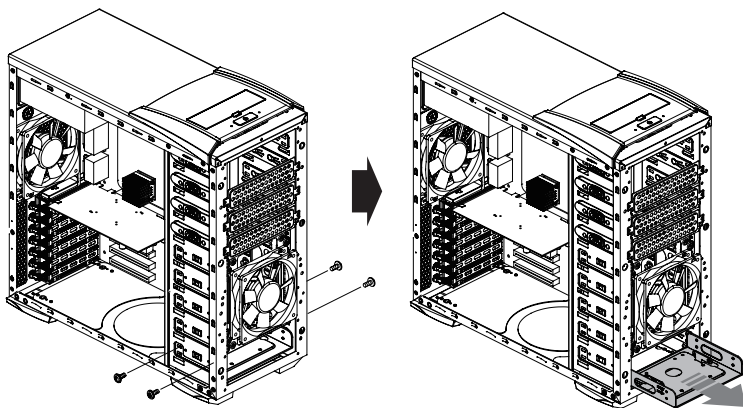


② 3.5" HDD Installation



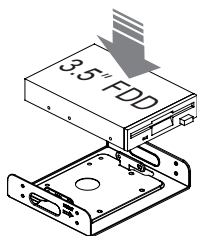
4) Adaptor Tray Installation

① Adaptor Tray Removal

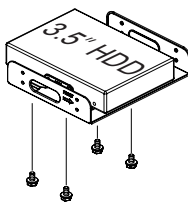
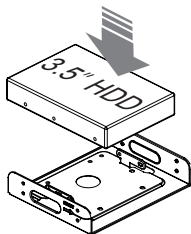


② Installation of Drive to Adaptor Tray

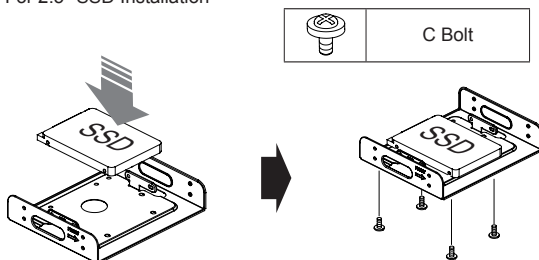
A. For 3.5" FDD Installation



B. For 3.5" HDD Installation

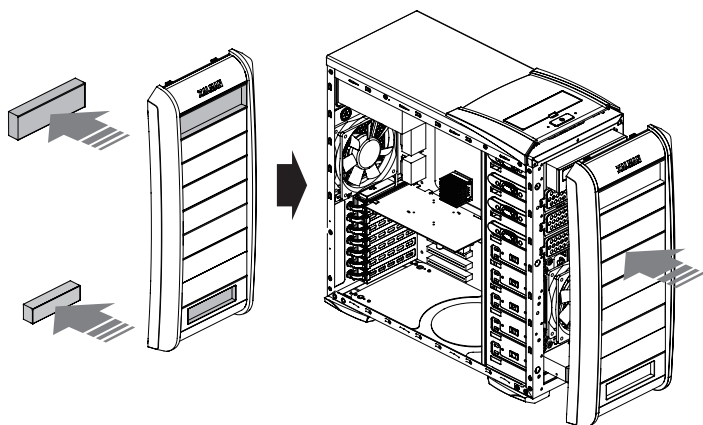


C. For 2.5" SSD Installation



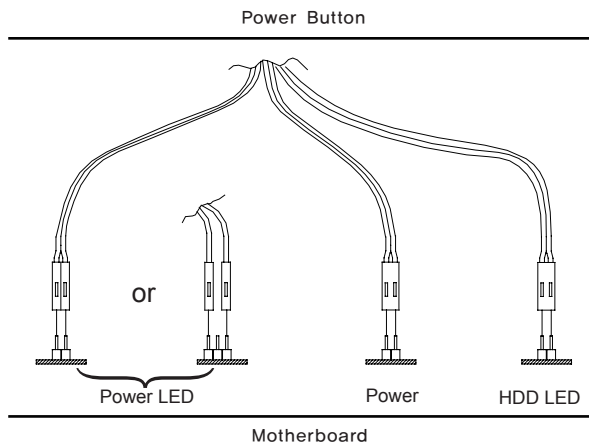
5) Front Cover Installation

Please remove the Front Cover's Bay Cover before installing to the case.

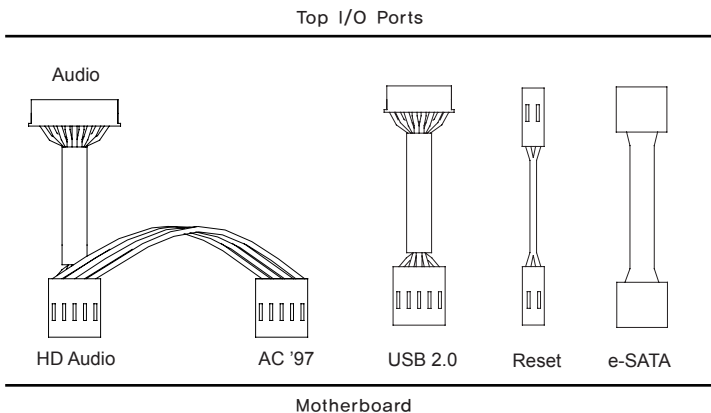


(6) Cable Connections

1) Power Button and LED Cable Connection



2) Top I/O Panel Cable Connection



※ e-SATA is only supported by Model Z7 Plus.

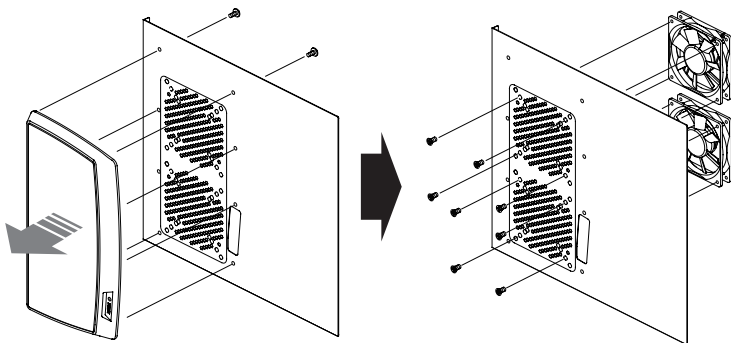
**Tip**

- ▶ For USB 2.0, e-SATA (Z7 Plus) and audio cables, please refer to the motherboard's manual.
- ▶ In the event that the Power LED/HDD LED connector's polarities(+/-) are reversed, the LED will not function properly.

(7) Additional Fan Installation and Replacement (optional)

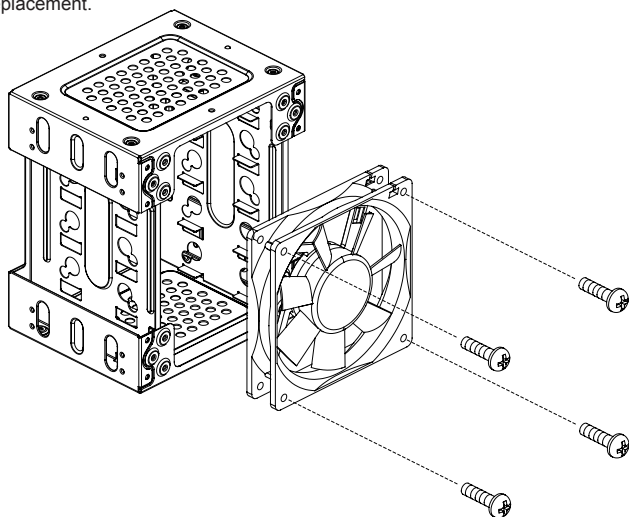
1) Side Panel Fan Installation (80/92/120/140mm Fans Compatible)

The Z7 Plus comes equipped with one 120mm Fan. For additional fan installation, remove the Fan Cover(left) and install the fan as shown below.



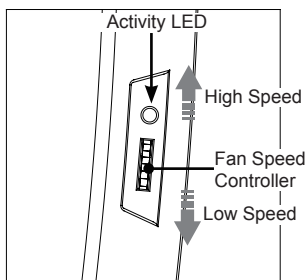
2) HDD Rack Fan Replacement

The Z7 Plus comes equipped with one 120mm Fan. 120 / 140mm Fans can be installed to the HDD Rack. Please refer to the diagram below for fan replacement.

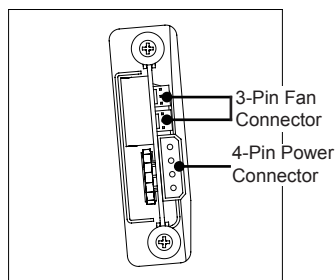


(8) Side Panel Fan Control [Z7 Plus]

The Z7 Plus comes equipped with a Fan Control on the left Side Panel. By connecting the 4-Pin Power Connector and the 3-Pin Fan Connector to the Fan, the Fan Speed can be controlled using the Fan Speed Controller.



Left Side Panel (exterior)



Left Side Panel (interior)

MEMO
