IW- PE689

Pedestal Entry Server Chassis
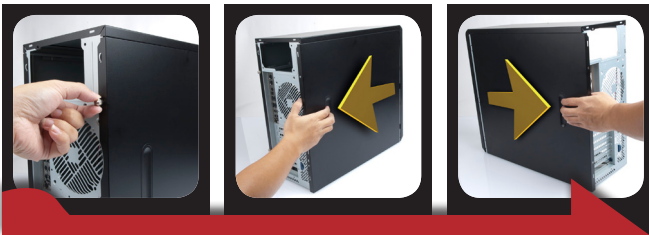

(Please read the following steps to assemble)
Please note that the pictures in this installation guide are for your reference only, and they may vary from the actual product.

Installation Guide

= Opening the Chassis =

1.Remove the Side Covers

Unscrew the Thumb screws and remove both side covers.

2.Remove the Front Panel
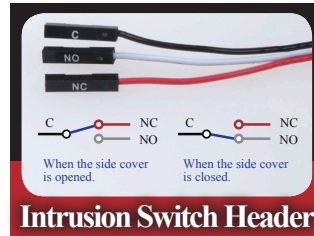
Unlock the locking tabs and remove the front panel.

IW- PE689

Pedestal Entry Server Chassis

= Power Supply Installation =

3. Insert the power supply to the chassis with the power supply fan facing down. Use the mounting screws to secure the position.

= Motherboard Installation =

4. Please follow M/B Installation Guide to connect power cables to M/B.

= Front I/O Wires Installation =

5. Connect all cables to M/B. (Included USB, HDD LED, HD Audio, Power Switch, Power LED, Reset Switch, Intrusion switch).

Front Panel Header

(Brown) +		(white) –	POWER SW
(Blue) +		(white) –	POWER LED
(Blue) +		(white) –	POWER LED
(Red) +		(white) –	H.D.D LED
(Orange) +		(white) –	RESET SW

AC'97 Audio Header

AUD_GND (BLACK)	①	②	MIC (BROWN)
AUD_GND (BLACK)	③	④	MIC_BIAS (ORANGE)
FP_RET_R (YELLOW)	⑤	⑥	FP_OUT_R (GREEN)
KEY		⑧	AUD_VCC (RED)
FP_RET_L (BLUE)	⑨	⑩	FP_OUT_L (PURPLE / WHITE)

AC'97

USB Header

VCC1 (RED)	①	②	VCC2 (RED)
D1- (WHITE)	③	④	D2- (WHITE)
D1+ (GREEN)	⑤	⑥	D2+ (GREEN)
GND (BLACK)	⑦	⑧	GND (BLACK)
NC	⑨		KEY

USB

HD AUDIO Header

AUD_GND (BLACK)	①	②	MIC (BROWN)
AUD_GND (BLACK)	③	④	MIC_BIAS (ORANGE)
FP_RET_R (YELLOW)	⑤	⑥	FP_OUT_R (GREEN)
KEY		⑧	AUD_VCC (RED)
FP_RET_L (BLUE)	⑨	⑩	FP_OUT_L (PURPLE / WHITE)

HD AUDIO

Intrusion Switch Header

| C | | NC NO | C | | NC NO |

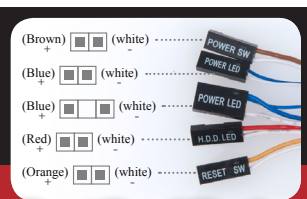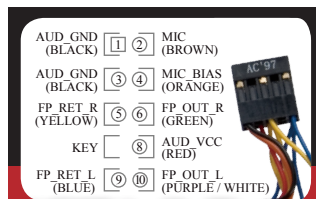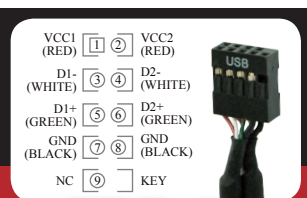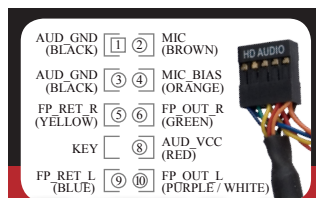When the side cover is opened.   When the side cover is closed.

= 5.25 ODD Installation =

6. Pull the "ODD Secure Clips", put the 5.25"optical drive in and then press the clips.Refer from the M/B Quick Reference and Manual to connect the signal cable and power cable.

= 3.5" Floppy Installation =

7. Pull the FDD Secure Clips, push the FDD Lock to the left, insert the FDD and press down the clips. Refer from the M/B Guideline to connect the signal cable, and then connect the output power cable.

IN WIN

CONTEMPORARY & INNOVATIVE

www.in-win.com

IW- PE689
Pedestal Entry Server Chassis

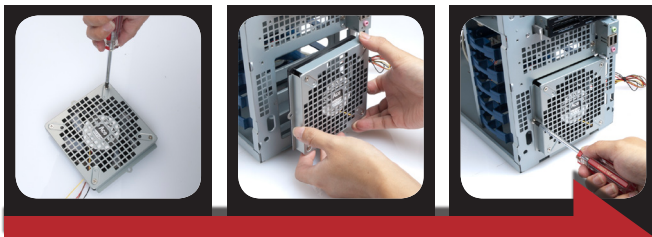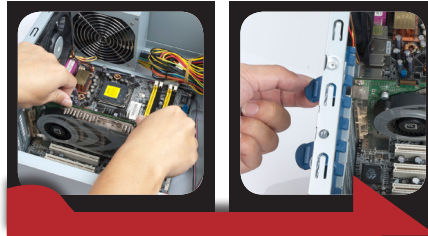| = FAN Installation = |
| :---: |

8.Rear Fan installation

Connect the power cord to the Motherboard.

9.Front FAN Installation (optional)

Unscrew the fan holder.
Put the fan on the fan holder and screw it tightly.
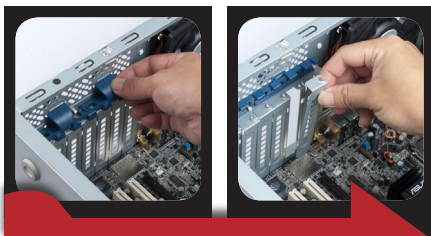Put the fan holder into server case and screw it tightly. Connect the power cord to the motherboard.

= Add-On (PCI/AGP) Card Installation =

10. Press down the tool-free PCI clips and remove the expansion slot cover

11. Install PCI/AGP Card and clip on tool-free I/O slots

= Internal 3.5" HDD Installation =

12. Take out the HDD bracket, screw the HDD on the bracket and insert back the HDD Bracket to the case.Refer from the M/B Quick Reference or Manual to connect the signal and power cable.

= Panel Installation =

13. Put back the front panel.
14. Put back the side panels and secure them by Thumb Screws

= Completing Installation =

IN WIN
CONTEMPORARY & INNOVATIVE
www.in-win.com