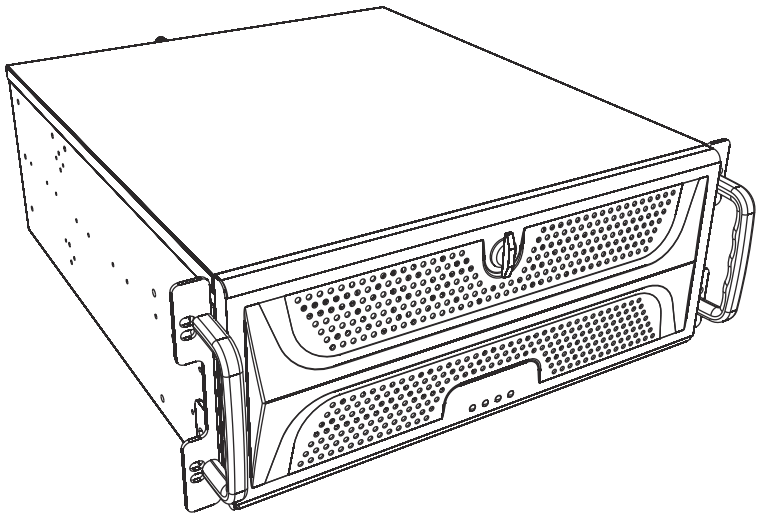
CHIEFTEC

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Product Manual

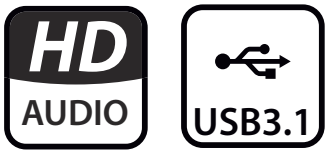
UNC-409S-B

Feature Illustration

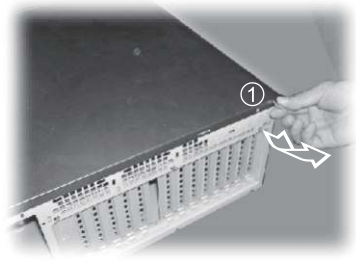
The UNC-409S-B is a compact 4U ATX rackmount case, with a short depth of only 482mm, while able to install ATX motherboards. The robust build quality with 1.2mm thick SECC steel ensures good protection of the hardware and serves as a reliable and flexible long-term solution. Sufficient cooling options with 2x 120mm front and 2x 80mm rear installation of optionally available fans are provided. Two fast USB 3.1 ports in the front panel add to the features on offer with this chassis.

Specifications:

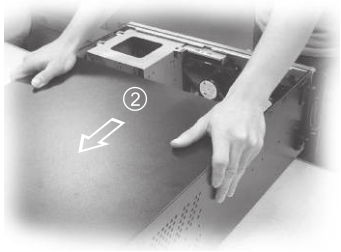
- Construction: Heavy-duty 1.2mm steel chassis
- Disk Drive Capacity:
  Left : 5.25" x 3 + 3.5" x 1
  Middle : 3.5" x 2(Internal For ATX Version)
  Right(Optional) : 2.5”x3(Internal)
- Cooling System: Two front 12cm and two rear 8cm cooling fans
  Number of pre-installed fans may vary according to regional demands
- Controls: Momentary power, recess reset switches
- Optional front USB dual socket
- One-screw-fastened top cover design
- Indicators: LED display for power and HDD 、LAN 、Fan fail
- Dimensions (WxDxH): 483 X 480 X 177
- Power Supply: PS2 / Mini Redundant



Top cover disassembly



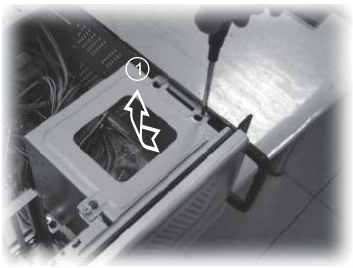
1.Release the thumb screws of the top cove



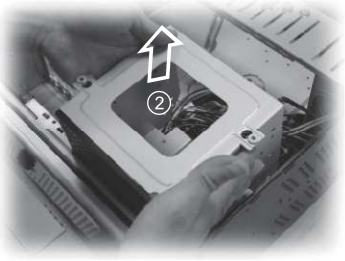
2. Slide back the top cover and lift up

5.25" device installation

(A) 5.25" cage disassembly



1. Release the screws of the cage



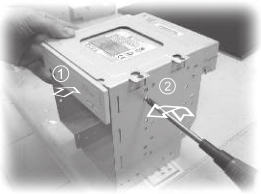
2. Lift up the cage

(B) Dismount the front cover plate



1. Release the screws of the metal cover
2. Remove the metal cover plate from 45 angle

(C) CD-ROM installation



1. Place CD-ROM in the disk cage
2. Affix the CD-ROM to the disk cage with screws



3. Place the disk cage back to the case

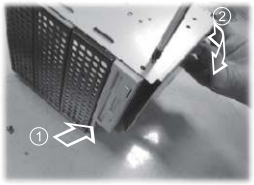
(D) HDD/FDD installation in 5.25" device cage

①



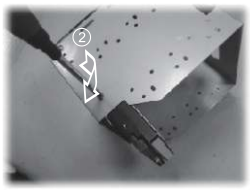
1.Fix the HDD bracket with HDD first
2. Place HDD set in the disk cage
3. Affix the HDD bracket to the disk cage with screws

②



1. Place FDD in the lower disk cage
2. Affix the FDD to the disk cage with screws

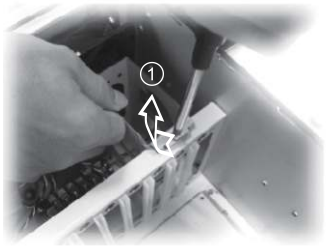
③



1. Place HDD in the lower disk cage
2. Affix the HDD to the disk cage with screws

2.5″ device installation (optional)

(A) 2.5″ cage disassembly

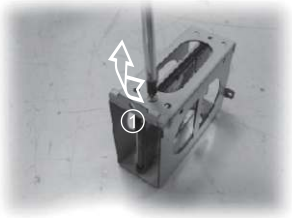


1. Release the screws of the cage



2. Lift up the cage

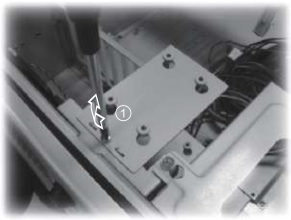
(B) 2.5″ Device installtion



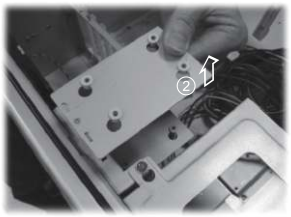
1.Place HDD into the 2.5” cage and affix with screws

3.5″ device installation (For ATX)

(A) 3.5″ cage disassembly

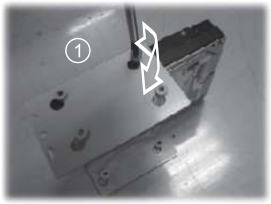


1. Release the screws from 3.5" cage

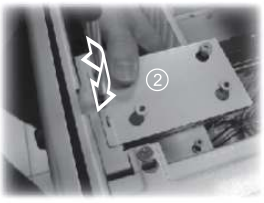


2. Lift up the cage

(B) 3.5″ Device installtion



1. Place FDD into the 3.5" cage and affix with screws



2. Mount the 3.5" cage with screws

Fan filter replacement



1. Pull out the Filter bracket and remove the used filter.
2. Replace with new fan filter
3. Mount the filter bracket

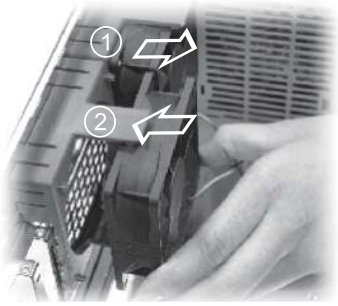
Fan replacement installation

(A) 12cm fan replacement



1. Release the screws from the front cover
2. Lift up the fan and replace with the new fan

(B) 8cm fan replacement (For ATX)



1. Remove the 8cm fan from fan holder
2. Replace with the new fan

Note: Number of fans installation may vary due to different region demands

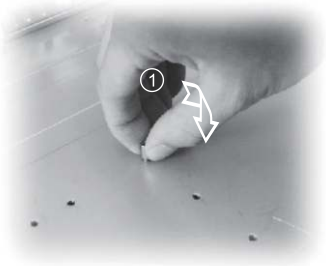
Motherboard installation

(A) Interface card bracket installation

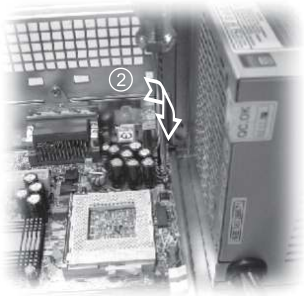


1. Release the screws from bracket
2. Remove the bracket from 45° angle

(B) Motherboard installation

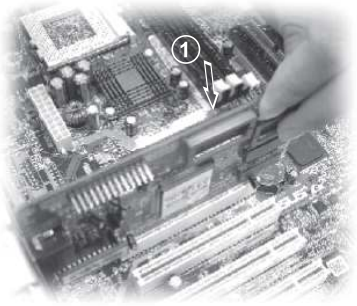


1. Affix the standoffs on the base

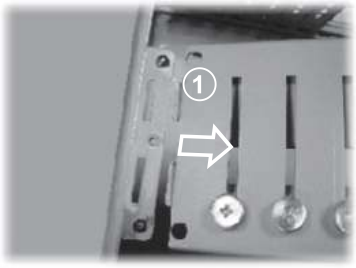


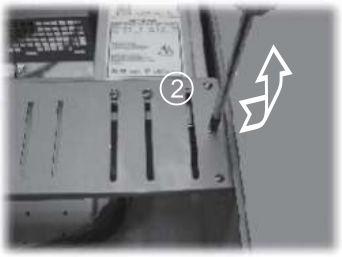
2. Place the motherboard on the standoffs and affix with #6-32 screws.

(C) Interface installtion

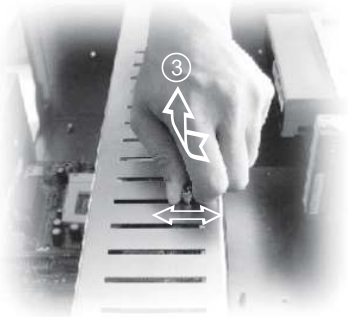


1. Plug the interface card to the motherboard slot



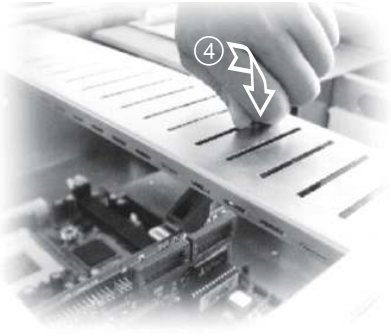


2. Affix the interface card bracket to the case by screw



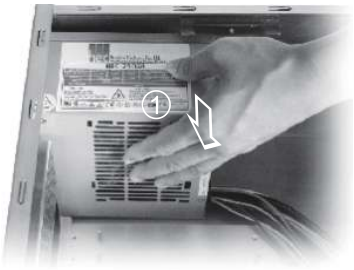
3. Loose the thumb screws to adjust the hold down clamp to the interface card

Note : Do Not take the screws out

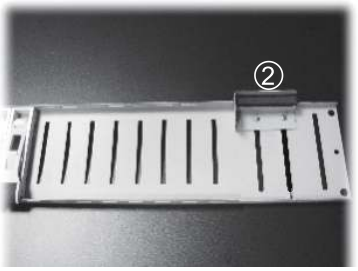


4. Affix the hold down clamp with thumb screws

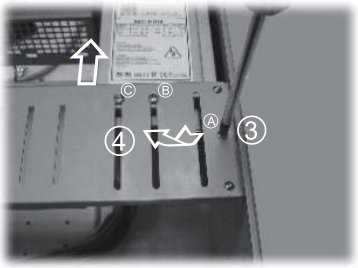
Power supply installation



1. Place the power supply into the case



2. Affix the power fixture bracket by screw

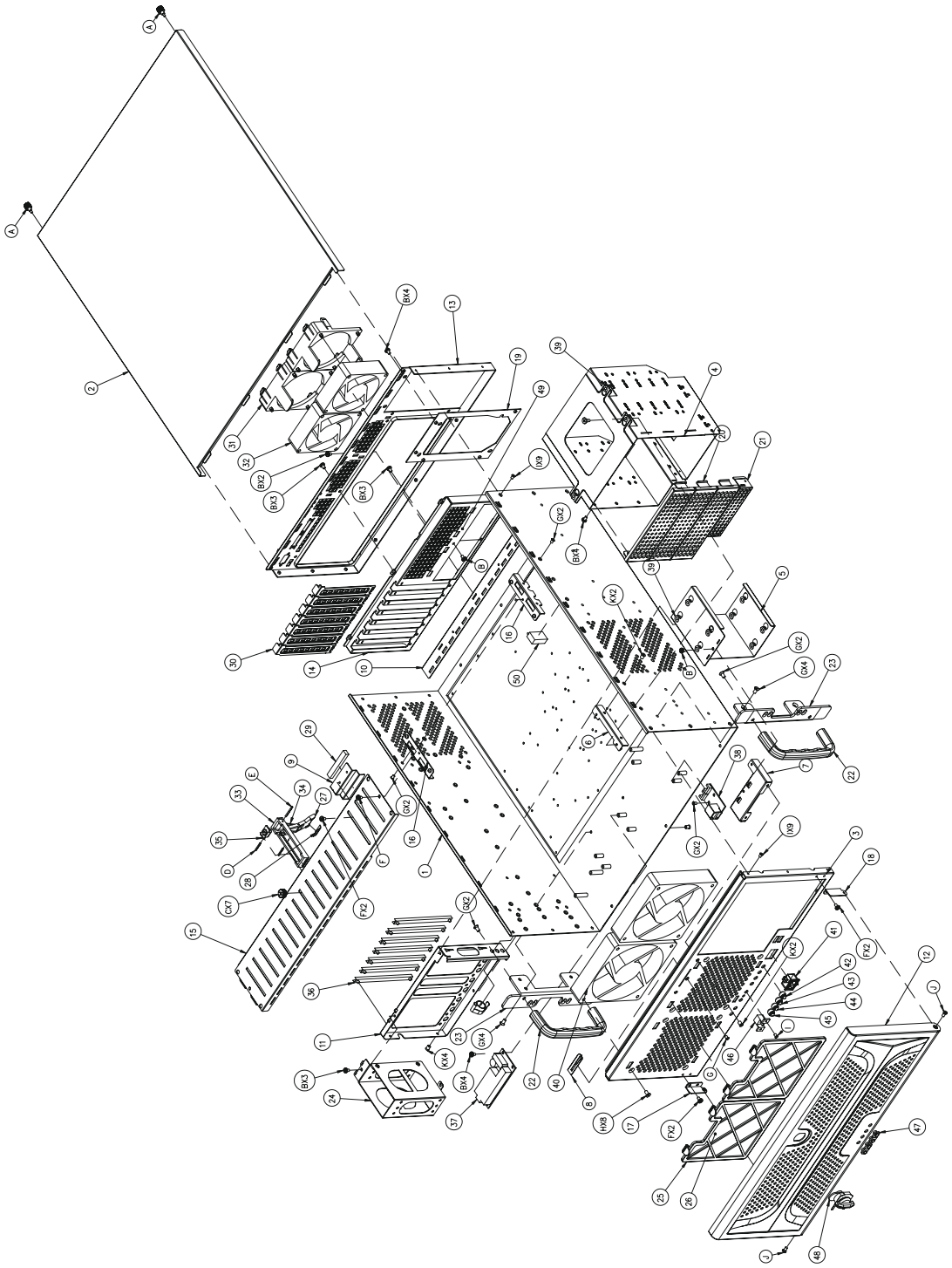


3.Push the power fixture bracket completely to hold the power supply, and then affix the interface card bracket by screws (A, B, C)



4. Affix the power supply with screws

UNC-409S-B accembly-ATX version



NO	DESCRIPTION	REMARK	Q'TY
1	Base		1
2	Top Cover		1
3	Front Cover		1
4	5.25"*3 Cage	5.25"*3	1
5	3.5" Cage	3.5"*2	1
6	5.25" Bracket		1
7	3.5" Bracket		1
8	Lock Bracket		1
9	Power Bracket02-Top		1
10	Window Base		1
11	PCB Bracket-1		1
12	Door		1
13	Back cover		1
14	Window		1
15	Hold down Bar		1
16	Hold down Bar Bracket		2
17	Hing01		1
18	Hing02		1
19	Power Bracket	FOR PS2 PWR	1
20	5.25" Apron	5.25"	3
21	3.5" Apron	3.5"	1
22	Handle		2
23	Handle Base		2
24	2.5" Cage	2.5"*3	1
25	Fliter Cover		2
26	Filter		2
27	Link02		7
28	Link Rubber		7
29	Power Rubber02		1
30	Slot Apron		7
31	8cm Fan Holder	8025	2
32	8cm Fan	8025	2
33	Link01		7
34	Link03		7
35	Link04		7
36	PCI Guide		7
37	Fan Control Card		1
38	USB		1
39	HDD Rubber		12
40	12cm Fan	12025	2
41	Power Switch		1
42	Power LED		1
43	HDD LED		1
44	Fan Fail LED		1
45	Lan LED		1
46	Reset Switch		1
47	LED Lens		2
48	LocK		1
49	IO Shielding		1
50	Power Rubber03		1
A	Knob Screw (#6-32)	Top Cover	2
B	Screw (#6-32)		26
C	Knob Screw (#6-32)		7
D	Spring Hing		14
E	Spring Hing		7
F	Screw (#6-32)	Black	4
G	Screw (#6-32)	Black	12
H	Screw (#6-32)	Black	8
I	Screw (#6-32)	Black	24
J	Step Screw(#6-32)	Door	2
K	Rivet		8

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Arena Electronic GmbH

Germany

MADE IN CHINA