Installation Guide

Case components
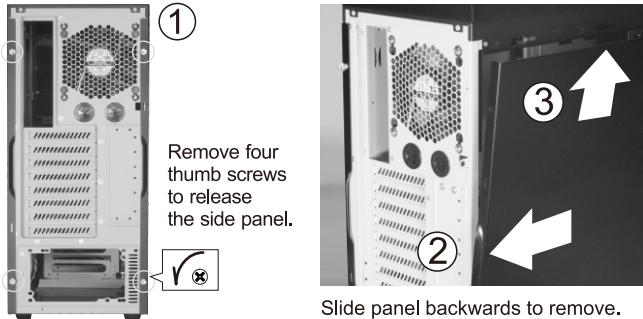
Side panel mounts for two, 120mm or 140mm, fans (fans not included)

Multimedia ports
Reset switch
Power switch

5.25" bezel

Removable front panel

One, 140mm fan with removable air filter.

120mm fan

Rubberized grommets for liquid cooling tubing

Ventilators for PCI slot

Supports long graphics card/s

Patented tool-less 5.25" device mounting

One, optional, 140mm fan mount (fan not included)

2.5" HDD mount
Removable HDD cage
2.5" HDD mount
Washable air filter

Patented tool-less PSU mounting bracket

Hardware list

* Extra quantities are spare parts.

3-pin to 4-pin power-cord converter for fan (1)		Anti-vibration rubber-rings for HDDs (13)		5.25" and 2.5" device mounting screws (12)	
Buzzer (1)		Anti-vibration rubber-rings for 2.5" HDDs and optional, 140mm, front-panel fan (8)		Screws for 2.5" HDD (4)	
PSU mounting bracket (1)				Thumb-screws for HDD mounting (13)	
Cable ties (4)		(6) Short & (3) long thumb-screws for mounting motherboard		M3*9.5 screws for 2.5" HDD mounting (4)	
USB 3.0 to USB 2.0 converter (1)		PSU mounting screws (4)		Spare (4) for 140mm fan screws	

Remove side panels

① Remove four thumb screws to release the side panel.

③
②
Slide panel backwards to remove.

Motherboard installation

Note:
For hard to reach areas, use long thumb-screws

Place the M/B on its stand and fasten thumb screws to secure.
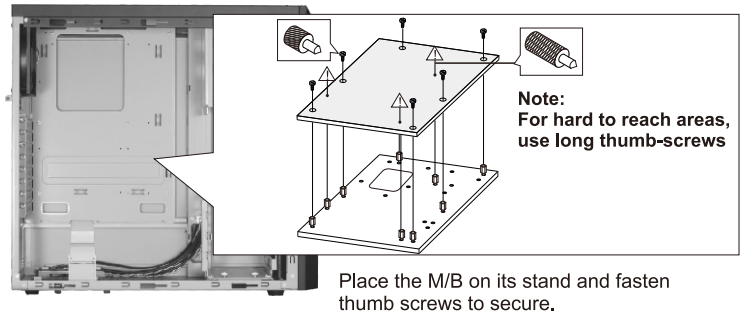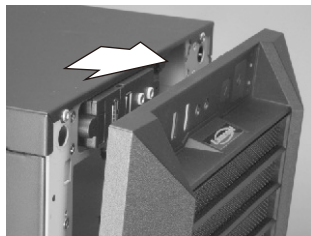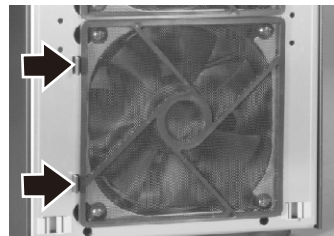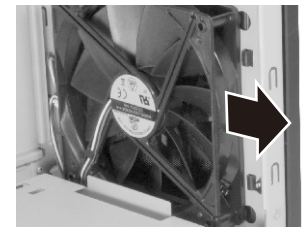
Remove front panel

Pull the front panel toward yourself.

Remove air filter

Push clips to release the washable air filter.

Remove the fan module

Slide the anti-vibration fan modules sideways to remove.
(Note: air filters and HDD cage must be removed first)

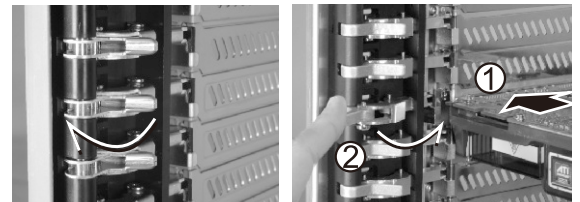## ODD installation

Push ODD mounting lock to release bracket.

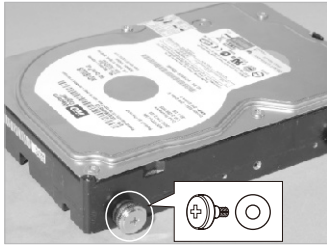Slide the ODD into the 5.25" mount, and close the bracket to secure the ODD.
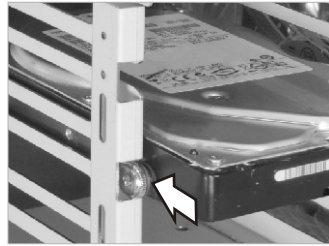
OPTION KITS

Tool-less PCI add-on card holder

PCI-01A

Open the aluminum latch to remove the PCI slot bracket

①
②
Push the card into the PCI slot. Close the aluminum latch to lock the card in place.
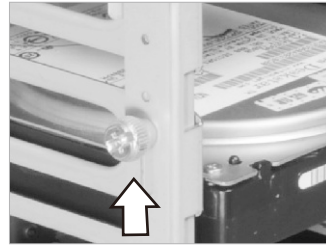
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3.5" HDD installation

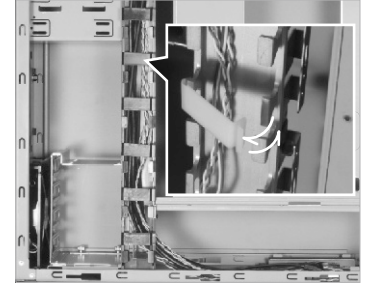Install the screws to the HDD with anti-vibration rubber rings.
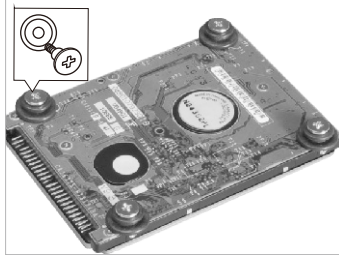
Slide the HDD into the HDD cage.
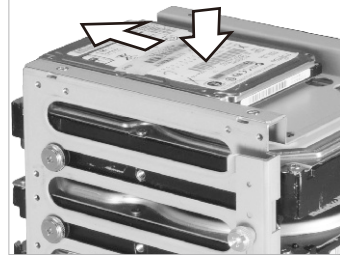
Close the gate to secure the HDD.

Cable management - 1

2.5" HDD installation - 1

Install screws along with anti-vibration rubber rings onto the HDD.

Slide the HDD into place on the HDD platform.
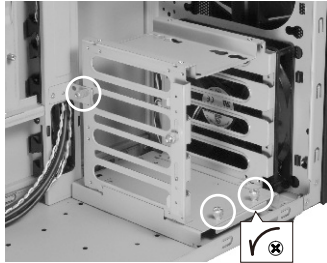
2.5" HDD installation - 2

Fasten the HDD to the platform with four screws.
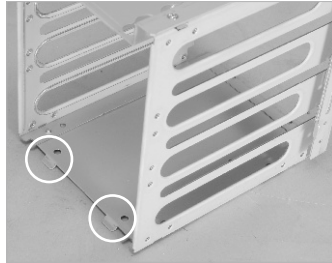
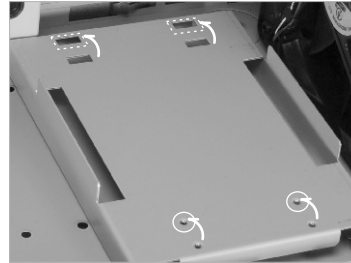## Cable management - 2

Remove HDD cage

Release the HDD cages by loosening the three thumb screws securing them.
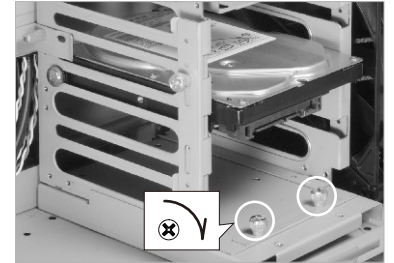
Notice: HDDs can face either direction, as preferred.
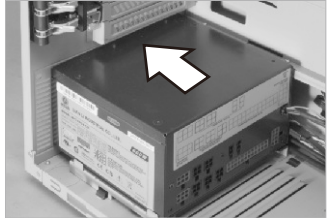
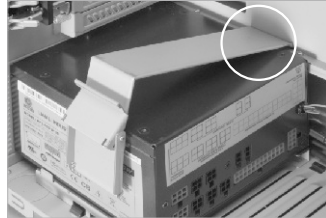Move HDD cage

Position HDD cage onto the device mount

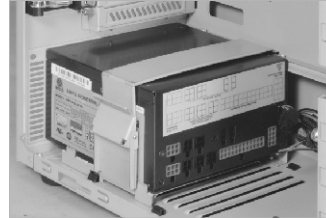Fasten thumb-screws to secure the HDD cage to the chassis.

PSU installation

Place the PSU on its mount, against the rear panel.
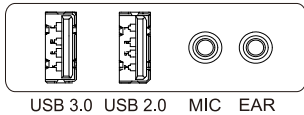
Insert PSU bracket into slot, as shown.

Secure the PSU by locking the bracket.
(Note: When transporting chassis, use screws to secure the PSU)
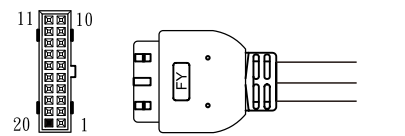
Cable installation guide

GROUND PWR	WHITE GRAY	POWER SW
GROUND Reset	WHITE BLUE	RESET SW
PLED-	WHITE NC	POWER LED
PLED+	GREEN	
IDE_LED- IDE_LED+	WHITE ORANGE	H.D.D LED
Speaker	BLACK NC NC	SPEAKER
+5V	RED	

I/O port installation

USB 3.0   USB 2.0   MIC   EAR

HD AUDIO

BLUE 10 — 9 GREEN
BLACK PURPLE 8 — 7 KEY
YELLOW 6 — 5 ORANGE
BROWN 4 — 3 N.C.
RED 2 — 1 GND+H.S. TUBE

USB 3.0 / USB 2.0

Supports motherboard USB 3.0 20 Pin header

11 — 10
20 — 1

FY

USB 3.0 to USB 2.0 converter

20 — 1
11 — 10

USB

VCC   RED
D-   WHITE
D+   GREEN
GND   BLACK

1 — 2   RED   VCC
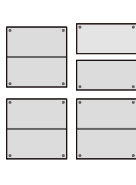   WHITE D-
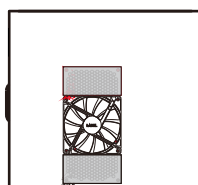   GREEN D+
          BLACK GND
9 — 10 KEY
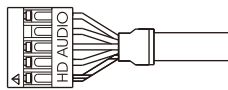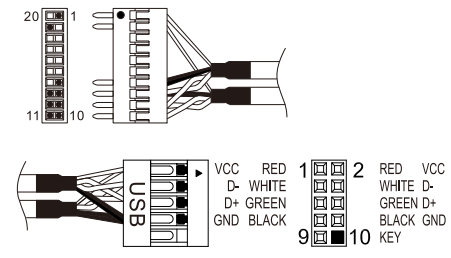
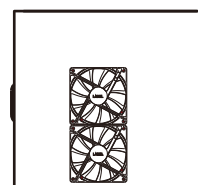## Installing, optional, 120mm or 140mm fans on side panel (fans & screws not included)
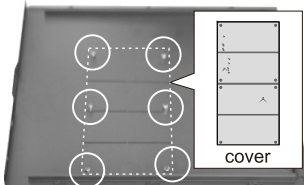
cover

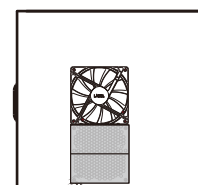Remove the six screws to release the cover

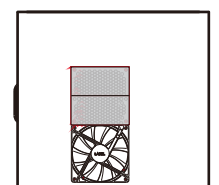Use pieces of cover, as shown, for each configuration

For one center-mounted, 120mm or 140mm fan, use a cover piece on both sides

For two, 120mm or 140mm, fans, use no cover pieces

For one upper-mounted, 120mm or 140mm fan, use two cover pieces directly below

For one lower-mounted, 120mm or 140mm fan, use two cover pieces directly above

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