

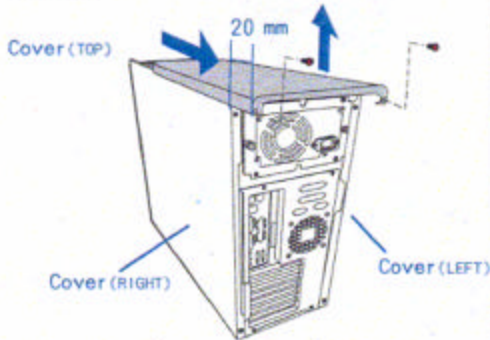
◆ Removing the Parts

① Covers

• Top Cover

i. Remove the two screws on the back of the Top Cover.

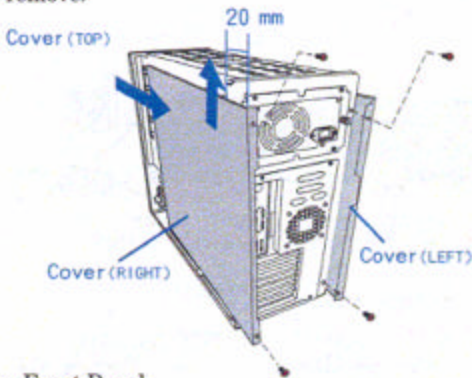
ii. Slide the cover about 20mm (Less than one inch) backward and lift up to remove.



• Side Covers (Right and Left)

iii. Remove the two screws on each Side Cover (Right and Left).

iv. Slide the cover about 20 mm (Less than one inch) backward and lift up to remove.

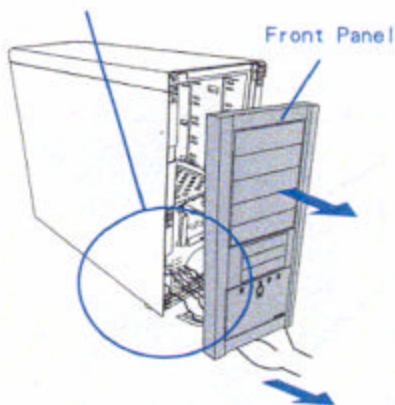


• Front Panel

v. Take hold of the bottom of the Front Panel. Release the panel from the case.

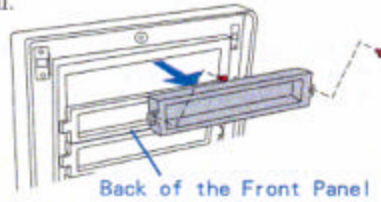
vi. Carefully remove the panel by pulling to your side.

Caution: There are USB cable, Power SW, Reset SW, and LED cable attached to the back of the Front Panel. Do not damage those cables when removing the Front Panel.



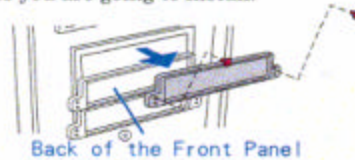
• 5.25" Bay Cover

viii. Remove the two screws that are securing a 5.25" Bay Cover on the back of the Front Panel. Remove the bay cover(s). The number of the screws and bay covers that must be taken changes according to the number of the drives you are going to install.



• 3.5" Bay Cover

ix. Remove the two screws that are securing a 3.5" Bay Cover on the back of the Front Panel. The number of the screws and bay covers that must be taken changes according to the number of the drives you are going to install.



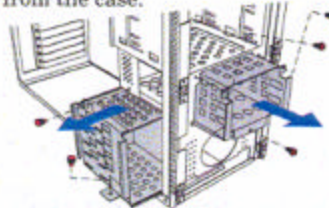
② Each Unit Part

• 3.5" Drive Bay

i. Remove the three screws from the 3.5" Drive Bay, and pull out to the front.

• HDD FRONT 5 Bay.

ii. Remove the two R-screws (thumb screws) from the HDD FRONT 5 Bay. Pull out the bay to the left side of the case to remove from the case.

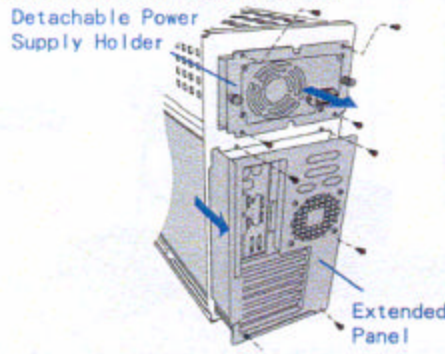


• MOTERBOARD HOLDER & EXTENDED PANEL

iii. Remove the five screws on the Extended Panel and pull out the holder to your side to remove.

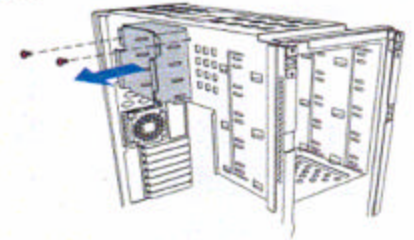
• DETACHABLE POWER SUPPLY HOLDER

iv. If necessary Remove the four screws of the Detachable Power Supply Holder and pull out the power supply unit.



• HDD TOP 4BAY

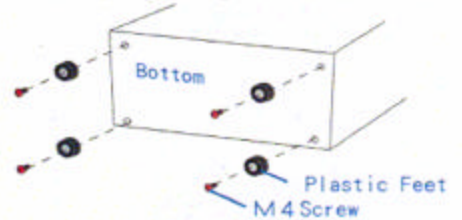
v. Remove the two screws from the HDD Top 4Bay, and pull out the bay to the left side of the case to remove from the case.



◆ Assembling the Parts

① Plastic Feet

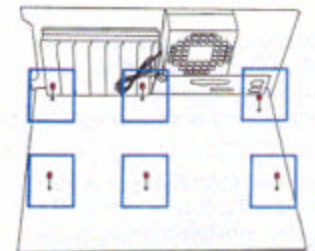
i. Place the case on its side. Install the Plastic Feet by using M4 screws.



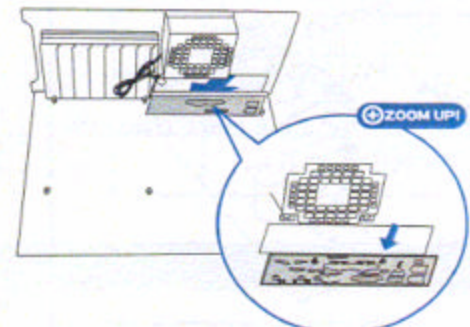
② Motherboard

v. Install the spacers on the Motherboard Holder. The required number of the spacers and their installation places vary according to the motherboard. Refer to your motherboard manual for instruction.

Caution: The spacer head can be damaged or broken if you tighten them too strongly. Avoid tightening with too much force.



ii. In the event of replacing ATX I/O Shield Bracket according to your motherboard ATX I/O layout, remove the bracket by pushing into the case.



Proceed to the reverse side.

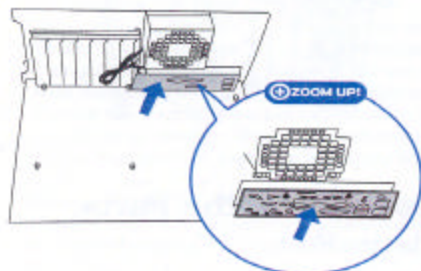
MT-PRO2200^{plus} White / Black / Silver

User's Manual

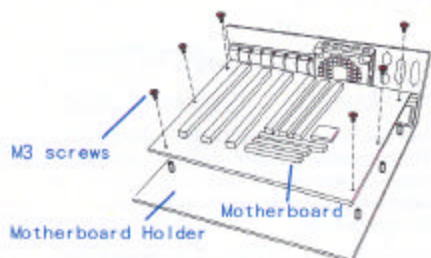
iii.

To install a new bracket, place your hand inside of the Motherboard Holder and push the bracket until it clicks into place.

In order to remove/attach the ATX I/O Shield, it needs to be pushed strongly. Be careful with handling. Avoid cutting injuries.

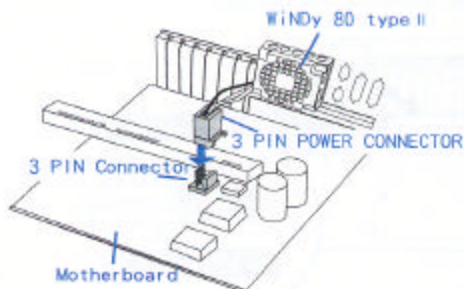


iv. Use M3 screws to fasten the Motherboard. Do not touch the printed wires on the motherboard when fastening with the screws.



v. ATX I/O Shield, Expansion Slot Shield, and WINDY 80 type II (Q) are already installed on the Motherboard Holder. Remove them if necessary.

vi. Connect the CASE FAN 3 PIN POWER CONNECTOR into the 3 PIN Connector on the motherboard. Refer to your motherboard manual for instruction.

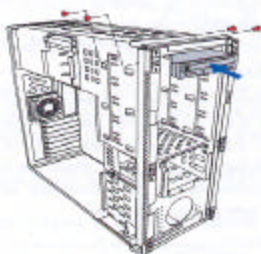


③ Drives

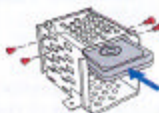
i. Install the Floppy Disk Drive(s) into the 3.5" Drive Bay. Four M3 screws are required to secure one FDD.



ii. Install other drive(s), such as CD-ROM drive, into each 5.25" Drive Bay. Four M3 screws are required to secure one drive.



iii. Install HDD(s) into the HDD FRONT 5Bay. Four supplied INCH screws are required to secure one HDD.



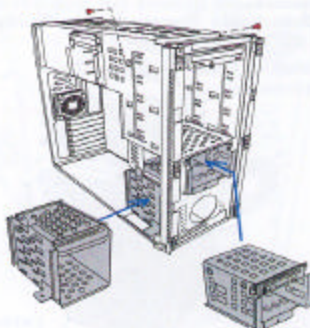
iv. In the event of adding more HDD(s), HDD Top 4Bay can contain up to four HDD. Four INCH screws are required to secure one HDD.



④ Unit Parts

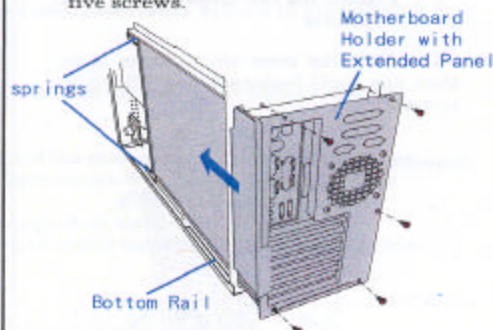
i. Install the HDD FRONT 5Bay from the left side of the case. Fasten with two R-Screws (thumb screws).

ii. Install the 3.5" Drive Bay from the front of the case. Fasten with three M3 screws.



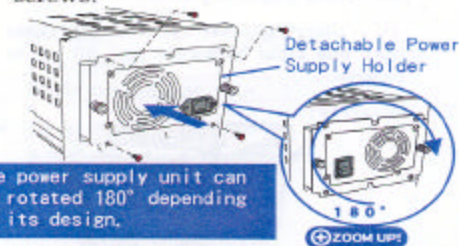
• MOTHERBOARD HOLDER & EXTENDED PANEL

iii. Put the Motherboard Holder on the rail located at the back of the case, and slide the holder in. Fasten with five screws.



• DETACHABLE POWER SUPPLY HOLDER HOLDER

iv. Install the Detachable Power Supply Holder into the case and fasten with the four screws.

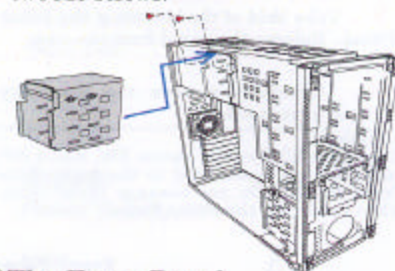


The power supply unit can be rotated 180° depending on its design.

Some Power Supply Units cannot be installed depending on the design.

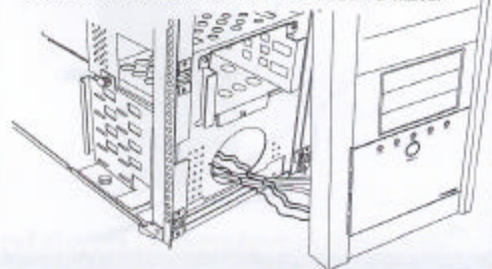
• HDD TOP 4BAY

v. Install the HDD Top 4Bay from the left side of the case. Fasten with two M3 screws.



⑤ The Front Panel

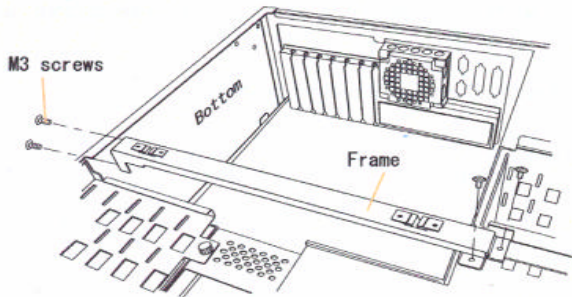
i. Put through the each cable attached to the back of the Front Panel.



Instructions

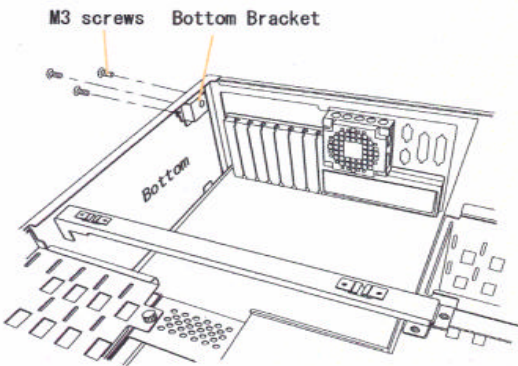
3. Frame

Place the frame as shown below and fasten with four M3 screws.



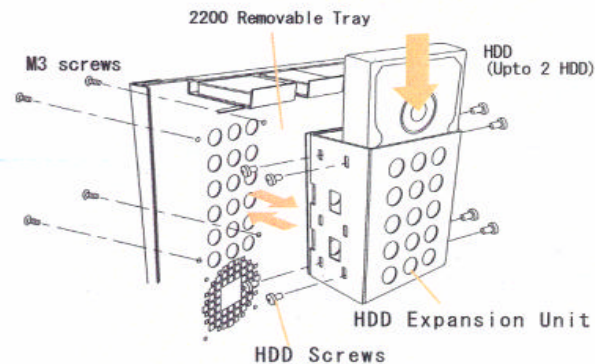
4. The Bottom Bracket

Place the bottom bracket as illustrated. Fasten with three M3 screws.



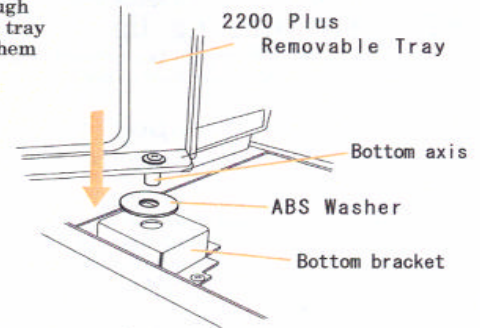
5. HDD

Remove the HDD expansion unit from the 2200 Plus Removable Tray. Install HDD (two HDD can be installed) into the unit and put it back to the former position.

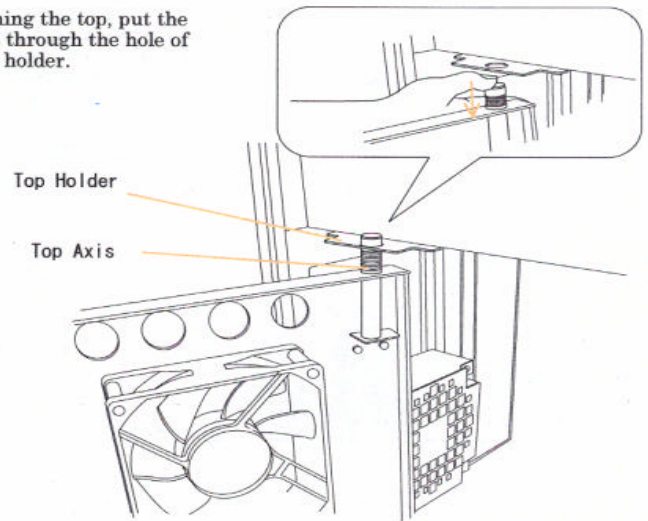


6. 2200 Plus Removable Tray

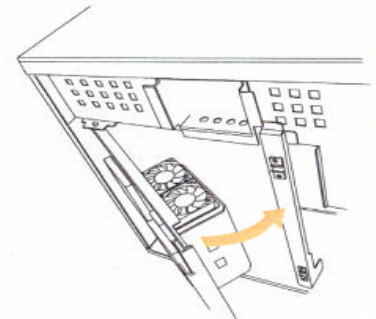
① Put the bottom axis through the hole of the removable tray and the washer. Screw them into the bottom bracket.



② By pushing the top, put the top axis through the hole of the Top holder.



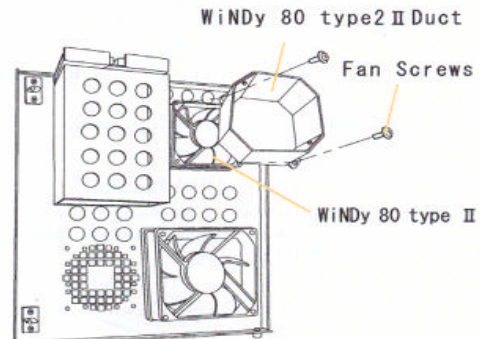
③ Push the strikes of the 2200 Plus removable tray into the latches of the frame.



7. Windy 80 type II Duct

Place the duct over the Windy 80 type II and fasten with screws.

Determine the installation method according to the specification of CPU.



SOLDAM WEB MARKET

<http://www.soldam.com/products/>

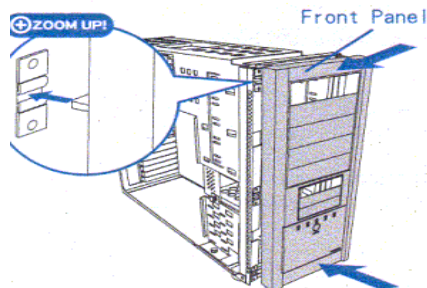
Sold by / SOLDAM CORPORATION
652-1, Nijima-cho Ota City, Gunma
373-0819 JAPAN
TEL 81-276-30-3773 / FAX 81-276-30-3775
E-Mail us_customer@soldam.co.jp

Manufactured by / HOSHINO METAL INDUSTRIES LTD.
645, Yamanokami Yabutakahonmachi, Nitta-Gun
Gunma 379-2302 JAPAN
TEL 81-277-78-6141 / FAX 81-277-78-5384
E-Mail customer@hmi.co.jp

We always supply high-performance Dos/V parts for all PC users.

SOLDAM CORPORATION
HOSHINO METAL INDUSTRIES LTD.

Align the strikes on the back of the Front Panel with the catchers on the main case. Press the top and bottom parts of the Front Panel until the panel is firmly connected to the case.



Caution: There are USB cable, Power SW, Reset SW, and LED cable attached to the back of the Front Panel. Do not damage those cables when installing the Front Panel. There are also some secure pins on the back of the Front Panel. When installing the Front Panel to the main case, those pins should be inserted into the matching holes of the case. Do not break those pins by inserting forcibly.

See the **Pin Assignment** at the end of this page for "Each Wire".

See the **Pin Assignment** at the end of this page for "USB Cable Connection".

See the **Pin Assignment** at the end of this page for "Power Supply Connector".

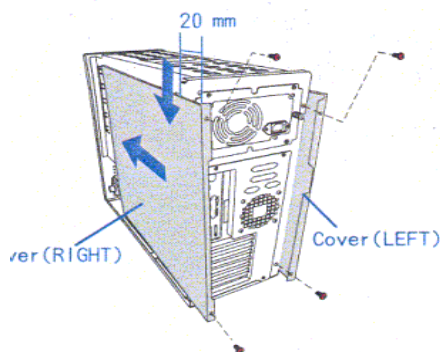
Covers

Side Covers (Right and Left)

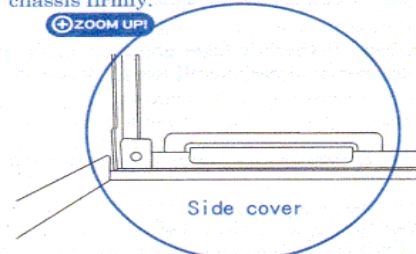
i. Place the side cover about 20 mm (less than one inch) at the rear of the case.

ii. From there, slide the cover toward the front of the case.

iii. Fasten the two screws on each side cover.

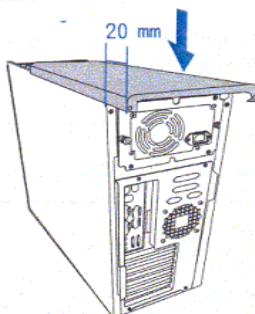


Caution: There are securing tabs on the back of side covers. Use those tabs to hold the chassis firmly.

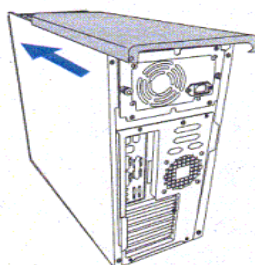


Top Cover

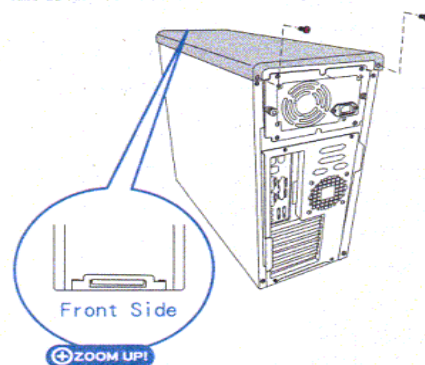
iv. Place the top cover about 20 mm (less than one inch) at the rear of the case.



vii. Fasten with the two screws on the back of the cover.



v. From there, slide the cover toward the front of the cover.



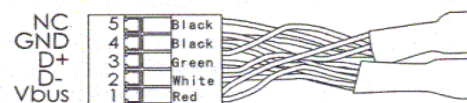
Note: There is a securing tab on the back of the top cover. Use the tab to hold the chassis firmly.

Pin Assignment

See below for each lead wire pin assignment. Make sure to read the user's manual of the motherboard before connection.

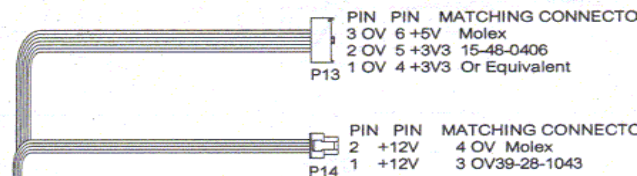
USB Connector

Red	Vbus	□	■	Vbus	Red
White	D-	□	■	D-	White
Green	D+	□	■	D+	Green
Black	GND	□	■	GND	Black
Shell	NC	□	■	NC	Shell



Each Connector

+ Green	RESET SW	
- Black	POWER SW	
+ Blue	SPEAKER	
- White	POWER LED	
+ Yellow	HDD LED	
- Black		
+ Green		
- White		
+ Red		
- White		



STANDARD CABLE LENGTHS					
FROM FRONT FACE OF CONNECTOR TO BOX (+/- 15MM)					
P1	P2	P3	P4	P5	P6
450	450	600	750	450	600
P7	P8	P9	P10	P11	P12
750	450	600	750	450	600
P13	P14				
450	450				

MT-PRO 2200plus / opt.kit-1 User's Manual

Introduction

Thank you for choosing WiNDy MT-PRO22000 Plus OPT.KIT 01. We are committed to providing our customers the best quality pc products. In order to achieve maximum satisfaction from the product and to ensure your safety and the performance under warranty, please read this brochure carefully.

Before Setting Up

Customer should inspect the product and the components before use. If there is (are) any missing/damaged items, contact our customer service within 7 days from the date of product receipt. Such claims made after this period will not be accepted, and such claims will not be granted once product is used.

Cautions and specifications

- To avoid electric shock and product failure, make sure to turn off the computer and pull out the electric cord from the wall outlet before handling the product.
- To avoid risk of injury, be careful when working near the edges and rugged parts inside of the case.
- To avoid risk of injury, be careful when touching the case right after the power is turned off. Some parts of the case may have high remaining heat.
- This product is designed for personal use only. Therefore it should not be used in the fields of medical, aeronautics, transportations, or any fields that human lives are concerned or high reliabilities are required.
- During the warranty period indicated on the warranty card, SOLDAM will, at its option, repair or replace product malfunction(s) or defective part(s) at no charge. However, customers should be certain that the limited warranty covers malfunction(s) and/or defect (s) encountered in normal use of the product, and does not apply in the following cases even in the warranty period:

Damage caused by alterations, modifications or any other abuse, misuse, mishandling, or misapplication.

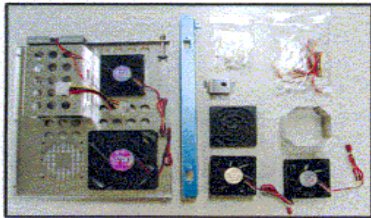
Damage caused by accessories, attachments, product supplies, parts or devices including expendable items used in/with the product.

See other exclusions of warranty indicated on the back of the warranty card, or refer to our web for specific information about the limited warranty.

SOLDAM IS NOT RESPONSIBLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGE TO OR LOSS OF DATA.

The color, design, specifications, and/or price for the product are subject to change without prior notice.

Contents



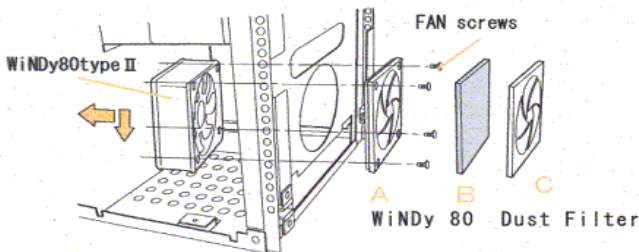
Name	Qty	Name	Qty
2200 Plus Removable Tray	1	Frame	1
-WiNDy 120	(1)	WiNDy 80 type2 II Duct	1
-WiNDy 80 type II	(1)	ABS Washer	2
-WiNDy 50	(2)	Plastic Strike	2
-WiNDy 120 Dust Filter	(1)	Plastic Latch	2
-WiNDy 80 type II Dust Filter	(1)	3pin4pin Connector	4
-HDD Expansion Unit	(1)	M3 Screws	7
WiNDy 80 type II	2	HDD Screws	10
WiNDy 80 Dust Filter	1	Fan Screws	10
Bottom Bracket	1	Latch & Strike Screws	9

Instructions

1. WiNDy80 type II

[Front]

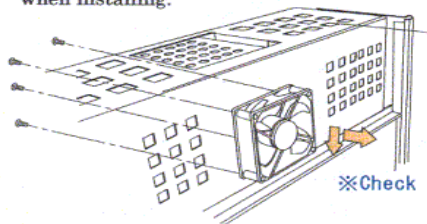
- Remove the HDD- 5 Bay
 - Place the dust filter A onto the front of main chassis. Place the WiNDy 80 type II to the other side of the chassis. Secure them together with four FAN screws.
- After the filter A is secured, install the filter B and filter C.



※Check the directions of arrows.

[HDD Top Unit]

- Remove the HDD Top Unit.
- Install the fan by using four screws to secure. See the directions of arrows illustrated on the side of the fan when installing.



※Check the directions of arrows.

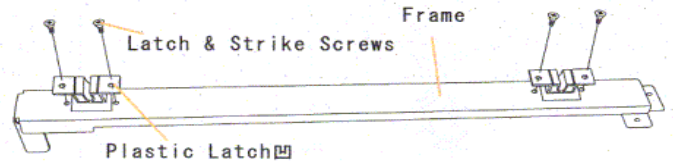
Product Outline

This optional kit is designed to expand the HDD space and to improve the thermal solutions for MT-PRO 2200. For efficient thermal conductivity, we adapted the A5052 aluminum for the removable side tray, we adapted the A5052 aluminum for the removable side tray, and prepared a variety of case fans to cool down every component inside the case. The dust filters for every intake fan will provide better anti-dust solution too.

2. Latches and strikes

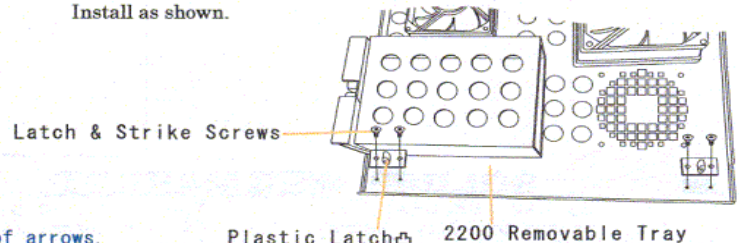
[Frame]

Remove the protection sticker (blue sticker) and put the latches as shown below.



[2200 Removable Tray]

Install as shown.



Proceed to the reverse side.

MT-PRO 2200plus / opt.kit-2 User's Manual

Introduction

Thank you for choosing WiNDy MT-PRO2200 Plus OPT.KIT 02. We are committed to providing our customers the best quality pc products. In order to achieve maximum satisfaction from the product and to ensure your safety and the performance under warranty, please read this brochure carefully.

Before Setting Up

Customer should inspect the product and the components before use. If there is (are) any missing/damaged items, contact our customer service within 7 days from the date of product receipt. Such claims made after this period will not be accepted, and such claims will not be granted once product is used.

Cautions and specifications

- To avoid electric shock and product failure, make sure to turn off the computer and pull out the electric cord from the wall outlet before handling the product.
- To avoid risk of injury, be careful when working near the edges and rugged parts inside of the case.
- To avoid risk of injury, be careful when touching the case right after the power is turned off. Some parts of the case may have high remaining heat.
- This product is designed for personal use only. Therefore it should not be used in the fields of medical, aeronautics, transportations, or any fields that human lives are concerned or high reliabilities are required.
- During the warranty period indicated on the warranty card, SOLDAM will, at its option, repair or replace product malfunction(s) or defective part(s) at no charge. However, customers should be certain that the limited warranty covers malfunction(s) and/or defect (s) encountered in normal use of the product, and does not apply in the following cases even in the warranty period:

Damage caused by alterations, modifications or any other abuse, misuse, mishandling, or misapplication.

Damage caused by accessories, attachments, product supplies, parts or devices including expendable items used in/with the product.

See other exclusions of warranty indicated on the back of the warranty card, or refer to our web for specific information about the limited warranty.

SOLDAM IS NOT RESPONSIBLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGE TO OR LOSS OF DATA.

The color, design, specifications, and/or price for the product are subject to change without prior notice.

Contents

No	Name	Qty
1	Insulator	4
2	Power LED-Blue	1
3	HDD LED-Blue	4
4	Power SW	1
5	Insulator Screw M4	4

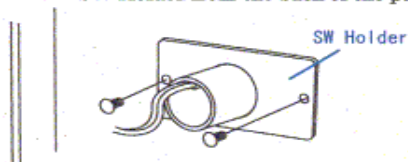
Product Outline

This optional kit is designed for MT-PRO 2200 Plus. The splendid blue color is adapted for Power LED and HDD LED. The larger insulators not only give better support for the case but their Champagne-gold color accentuates the exquisite look of MT-PRO 2000 Plus.

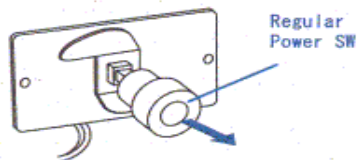
Instructions

Replacing Power SW

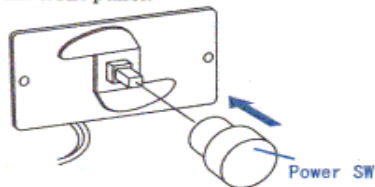
- Remove the front panel. Take out the SW Holder from the back of the panel.



- Pull out the regular Power SW to the direction of arrow.

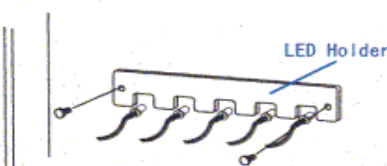


- Put the Power SW into the direction of arrow. Push until it fits into the place. Install the SW holder back to the front panel.



Replacing LED

- Remove the front panel. Remove the LED Holder and each LED will be released.

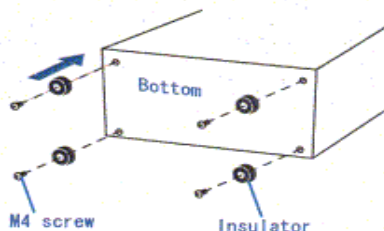
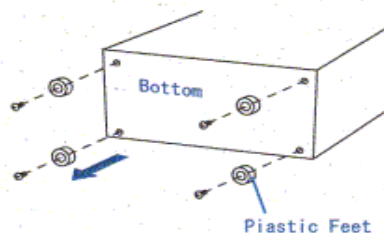


- Insert each LED as illustrated. Put the LED holder back and fasten.



Replacing Insulator

- Remove the plastic feet and replace with the insulators. Use M4 screws to fasten.



SOLDAM WEB MARKET <http://www.soldam.com/products/>

Sold by / SOLDAM CORPORATION
 652-1, Nijima-cho Ota City, Gunma
 373-0819 JAPAN
 TEL 81-276-30-3773 / FAX 81-276-30-3775
 E-Mail us_customer@soldam.co.jp

Manufactured by / HOSHINO METAL INDUSTRIES LTD.
 645, Yamanokami Yabutakahonmachi, Nitta-Gun
 Gunma 379-2302 JAPAN
 TEL 81-277-78-6141 / FAX 81-277-78-5384
 E-Mail customer@hmi.co.jp

We always supply high-performance Dos/V parts for all PC users.

SOLDAM CORPORATION HOSHINO METAL INDUSTRIES LTD.