



SLIM SERIES



INSTRUCTION MANUAL
SSI-2420 / SSI-2421 / SSI-2422



▶ FRONT PANEL FEATURES



SSI-2420



SSI-2421



SSI-2422

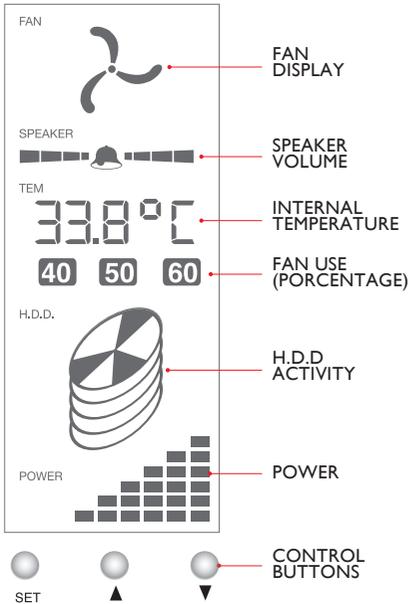
- ❶ 3.5" EXTERNAL BAY WITH DOOR SYSTEM
- ❷ LCD DISPLAY ONLY SSI-2421 / SSI-2422
- ❸ POWER & RESET BUTTON
- ❹ AUDIO & MIC
- ❺ 2 x USB 2.0 PORTS
- ❻ 5.25" ODD EXTERNAL BAY WITH DOOR SYSTEM

▶ FEATURES

| | | | |
|------------------------|----------------------|------------------------|--------------------------------------|
| Case Type | ATX Slim Tower | 3.5" Internal HDD Bays | 1 |
| Material | STEEL SECC | 3.5" External HDD Bays | 1 |
| Front Material | Plastic | Expansion Slots | 4 - Low Profile |
| Color | Glossy Finished | Bay foldable covers | 1 |
| Side Panel | Solid with Vent | LCD Display | Only SSI-2421 / 2422 |
| Motherboards Supported | Micro ATX / Mini ITX | Plastic Support | Included |
| Motherboard Holders | Bronze screws | Top fan Cooler | 1 x 80mm Black |
| 5.25" Bays | 1 | Size | 435mm (L) x 104mm (W) x 325mm (H) |
| 2.5" SSD Internal Bays | 2 | Weight Net/Gross | 4,6Kg / 5,1Kg 10.14 lb / 11.24 lb |

▶ LCD DISPLAYS

1 BUTTON DISPLAY



2 BUTTON FUNCTIONS

-  SET
SETTING THE TEMPERATURE OF COOLING FAN OPERATION.
-  ▲
RAISES THE VALUE
-  ▼
LOWERS THE VALUE

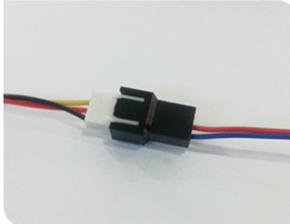
3 SPECIAL FEATURES

- ▶ TEMPERATURE CONTROL, IN BOTH CELSIUS AND FARENHEIT DEGREES.
- ▶ SPECIAL FAN, MANUALLY CONTROLLED FROM THE LCD DISPLAY.
- ▶ FAN COOLER ICON IN LCD DISPLAY.
- ▶ HDD READING.
- ▶ **SETTING RANGE:** FROM 20 TO 79. WHEN THE INNER TEMPERATURE RAISES OVER THE SET VALUE, THE DISPLAY COLOR CHANGES, AN ALARM BEEPS AND THE FAN IS SET TO 100% RPM UNTIL 10 MINUTES AFTER THE TEMPERATURE DESCENDS FROM THE SETTING VALUE.
- ▶ AUTOMATIC BEEP WHEN THE TEMPERATURE RAISES OVER THE 40°, 50° AND 60° C

▶ FAN COOLER CONNECTION



Top fan cooler with 3-pin female connector



3-pin connector available to connect to 3-pin male connector of LCD controller:



3-pin connector available to connect to 3-pin male connector of motherboard.

▶ INSTRUCTIONS

A REMOVING SIDE PANEL



Extract the 4 screws and slide the cover towards the back side of the case. Lift the cover. Remove the two screws and pull the side panel to rear easily way

B REMOVING MULTI-BAY TRAY



To remove the multi-bay tray, unscrew it from the chassis and lift up. Remove the screws to release the Multibay.



C REMOVING TOP PANEL

Remove the top cover to access the screws, 115/230v switch and AC Inlet for power supply

▶ INSTALLING DRIVES BAYS

D INSTALLING OPTIC DRIVES IN 5.25" BAYS



Withdraw the multi-bay tray from the case and insert the optic drive in the corresponding bay.



Once the drive has been placed, match its holes with the ones in the chassis structure.



Screw the drive to the tray until held firm.

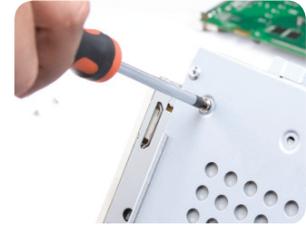
E INSTALLING 3.5" EXTERNAL DRIVE



Remove the multi-play tray from the case.



Insert the optic drive in the corresponding bay.



Adjust the screws until the drive is firmly held

F INSTALLING 3.5" INTERNAL DRIVE



Remove the multi-play tray from the case.



Insert the optical drive in the corresponding bay.



Adjust the screws until the drive is firmly held

G INSTALLING 2.5" INTERNAL DRIVE



Remove the multi-play tray from the case.



Insert 2.5" SSD driver in the corresponding bay as shown in the picture.



Adjust the screws until the drive is firmly held the correct position as shown in the picture

H INSTALLING A MOTHERBOARD



Use the bronze screws over the plating of the chassis.



Mount the motherboard on its place (Use the plastic pieces only if necessary).



Mount the motherboard to the bronze pieces.

▶ ACCESORIES INCLUDED

- 14 SELF-TAPPING SCREWS (MOTHER ODD).
- 6 PLAIN SCREWS (HDD).
- 6 BRONZE SCREWS.
- 1 SPEAKER.
- 1 PLASTIC SUPPORT BASE.
- 1 ANTI-THEFT BLOCKING GUIDE WITH SCREW.
- 1 POWER CORD.



▶ PSU BCP450-OM INCLUDED

CONNECTORS



20+4 PIN
MOTHERBOARD x 1



CONNECTOR
FLOPPY DISK x 1



CONNECTOR
SATA x 2



CONNECTOR
MOLEX x 3



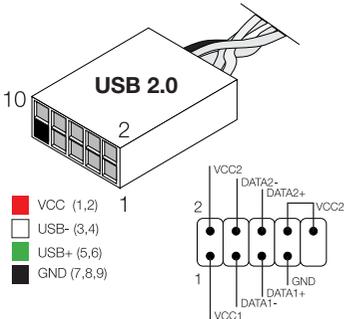
CONNECTOR 4 PIN
CPU 12v x 1

PSU BCP450-OM - SFX STANDAR FORMAT

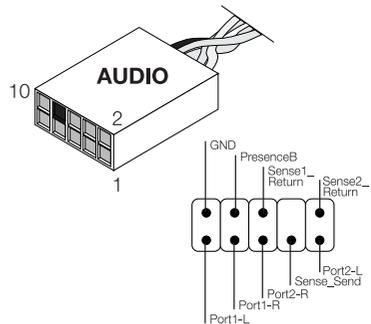


▶ WIRING DIAGRAMS

① USB 2.0 WIRING DIAGRAM



② AUDIO WIRING DIAGRAM





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