CK-1026 series

User's Manual

Contents

Chapter1. Product Introduction

1.1 Specification

| Model	CK-1026 Series
Type	MIDI ATX TOWER Case
Mainboard	Standard-ATX
Expansion Slots	7 Slots
Drive Bays	5.25"x 4 (open bay)
	3.5" x 2 (open bay)
	3.5" x 4 (hidden)
Material	0.8 mm SECC
Power Supply	PS II
Optional Cooling Fan	1x12cm fan with air filter (at front)
	1x12cm fan (at rear)
Front I/O	1x12cm fan on top USB 2.0,
	Audio, IEEE1394 (Optional)
Air Duct	Side Panel Air Duct Available
Tool Free PCI Slot	included
Case Dimensions	480x190x435mm (DxWxH)

Chapter2. Case Mechanical Operation

2.1 How to remove/install the side panel

1 To remove the side panel, please unscrew from the back of the case.

2 Pull the side panel to release it.
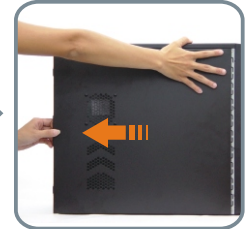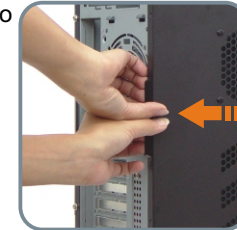
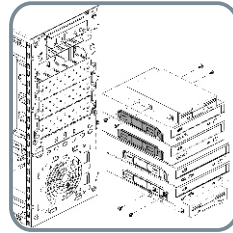3 Push the side panel to fit the both side of rail of the case.

4 To re-install the side panel, just push the panel to fix the both side of the rail, then fix it by screws.

2.2 5.25" & 3.5" Device Installation
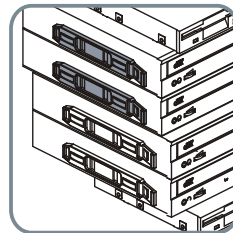
① 5.25" Device Installation:

Attach the included tool-less guide rail on the side of 5.25" device, then insert it into the 5.25" bay.
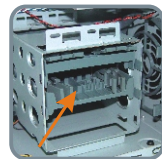
② 5.25" sliding guide rail:

*Standard cover
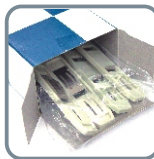 with white 5.25" sliding guide rail)

*Push-open cover
  (with gray 5.25" sliding guide rail)

Standard cover

Push-open cover

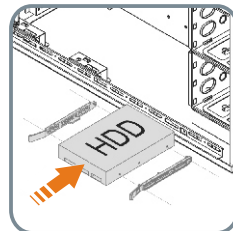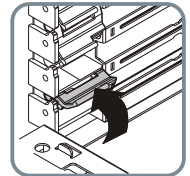**③ 3.5" Device Installation:**

Additional HDD drives can be installed into the HDD cage within the chassis.
Please attach the included tool-less guide rail on the side of HDD drive, then insert it into the HDD cage.
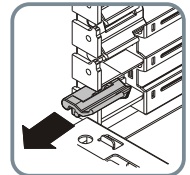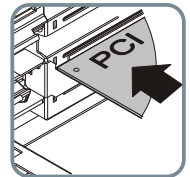
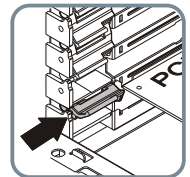## 2.3 PCI slot tool-free function operation

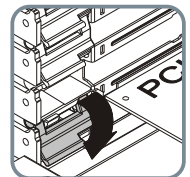① Take up the holder

② Pull out the holder

③ Insert the PCI card into the PCI slot

④ Push in the holder

⑤ Press down the holder

2.4   Front Fan Filter Removal and Cleaning

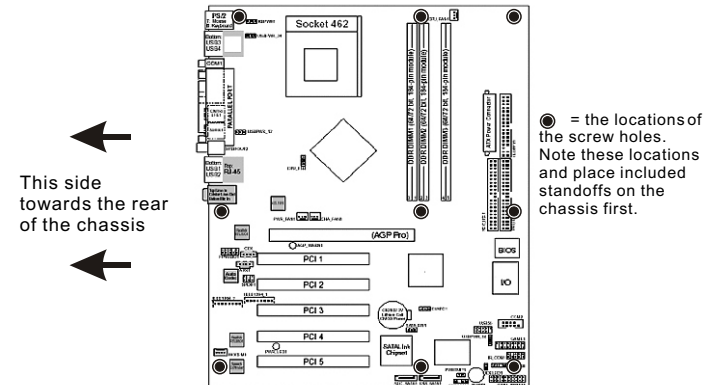① Take off the front bezel, then the filter can be removed and washed.

Chapter3. Motherboard & Leads Installation

3.1 Motherboard Installation

Each motherboard has different standoff layout. It is highly suggested that you refer to your motherboard's manual when installing motherboard into Case. This is applicable with Standard ATX, Micro ATX, Dual processor Form Factor motherboards. Your motherboard may require a special I/O Panel, which should be included with your motherboard. Case include the standard I/O Panel which is used by majority of today's motherboard.

Placement Direction:
When Installing the motherboard, make sure you follow the direction provided by your motherboard manufacturer. On most standard motherboards, the edge with external ports goes to the rear part of the chassis. It is highly recommended that you install CPU, heat sink and modular components before fixing the motherboard inside the chassis.

This side towards the rear of the chassis

◉ = the locations of the screw holes. Note these locations and place included standoffs on the chassis first.

Above illustration is a sample of what the motherboard's layout. For more detail screw hole placement, please refer to your motherboard manual.

3.2 Case LED connections

On the front of the case, you can find some LEDs and switch leads (SPEAKER*1, POWER SW*1, POWER LED*1, H.D.D. LED*1, RESET SW*1). Please consult user manual of your motherboard manufacturer, then connect these leads to the panel header on the motherboard. These leads are usually labeled; if not, please trace them back to the case front to find out their source.
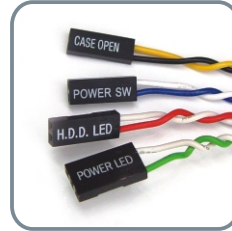
   - *POWER LED* connects to your M/B at the PLED
   - *POWER SW* connects to the PWR connector on
     the motherboard.
   - *SPEAKER* connector: find out the 4-pin labeled
     SPEAKER on the M/B then connect it.
   - *H.D.D LED* connects to the 2-pin labeled HDD
     LED connector.
     RESET SW connects to the RSW connector on
     the motherboard.

3.3 USB 2.0 & IEEE 1394 firewire connections

There are four wires with different connectors inside the case, these are shown as follow:
USB1(4+1pin),
USB2(4+1pin),
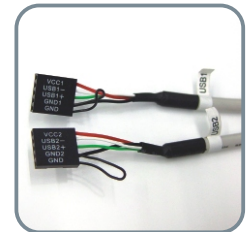IEEE1394,
front Audio connector
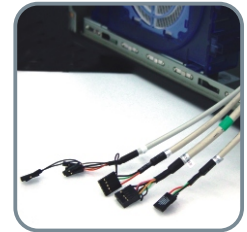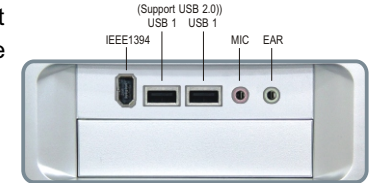
USB2.0 connection: it is compatible for USB1.1

Please consult your motherboard manual to find out the position of USB 2.0 connection on your motherboard. You can see 10-pins in two rows.
   - *USB1 includes VCC1, USB1-, USB1+,*
     GND1, GND.
   - *USB2 includes VCC2, USB2-, USB2+,*
     GND2, GND.
Connect "2.0 USB1" to the one of two rows on the motherboard.
Connect "2.0 USB2" to the other row.

Note: One or two pins may be shown in both rows as NC on some motherboards, please ignore it, NC means empty pin

IEEE 1394 firewire connection

There are eight wires (two GND, VG, VP, TPA+, TPA-, TPB+, TPB-)with connectors coming rom the IEEE 1394 of the case. Please consult your motherboard manual to find out the position of IEEE 1394 connection on your motherboard. You can see 10-pins in two rows.

- **- Power pin**: connect VP connector to it.
- **- Ground pin**: connect VG connector to it (next to the VP connector)
- **- Data pin**: connect TPB- connector to the TPB- data pin,
  connect TPB+ connector to the TPB+ data pin,
  connect TPA- connector to the TPA- data pin, connect TPA+
  connector to the TPA+ data pin.
- **- Ground pin**: Connect two GND connectors to the other two
  GND ground pins

3.4   Ear & MIC connections

Please consult your motherboard manual to find out the section of "front panel audio connector".

1.connect "MIC-VCC" to "MIC POWER"
   or "MICPWR" on your motherboard

2.connect "MIC-IN" to "MIC INPUT"
   or "MIC2" on your motherboard.

3.connect "GND" to "GROUND"
   or "AGND" on your motherboard.

4.connect "EAR L" to "AUD_FRONT_L"
   and "EAR R" to "AUD_FRONT_R".

5.connect "LINE L" to "AUD_RET_L"
   and "LINE R" to "AUD_RET_R".