



User's Manual

ATX & Micro ATX CASE

Power Supply

The power supply installed in the case has a single 20-pin power, 6-pin AUX, and 4-pin ATX12V connector for the motherboard. It also has 4 to 6 peripheral and 1 to 2 floppy drive connectors. Some models may have serial ATA and/or fan signal connectors. The power supply has a main power switch next to the AC inlet. Make sure the power has been switched to the ON (I) position before the first boot up.

Motherboard

The brass standoffs have to be installed on the chassis before the motherboard can be installed. Make sure all standoffs line up with the motherboard. The case comes with standard I/O back plate. The back plate can be replaced with the one came with the motherboard.

Front Panel Connector

The case comes with a standard set of switch and LED connectors. Please refer to the user's manual for the motherboard for more specific pin layout. The typical labels for the connectors are **HDD LED** (hard drive activity), **POWER LED** (system on), **RESET SW** (reset), and **POWER SW** (power on). Some models may have 4-pin peripheral power connector instead of **POWER LED**.

3.5" and 5.25" Drive Bay

The case has several 3.5" and 5.25" drive bays. The external 3.5" are typically for Floppy drives and 5.25" are for CD/DVD ROM devices. The internal 3.5" are for Hard Disk drives.

Audio Port (see picture below)

The front audio ports allow the user to install front-oriented speaker and microphone jacks for easy access. Not all motherboard will support front audio port access. Check the motherboard specification for more detail. Although the labels on the audio connectors in the case may be different than the motherboard, they all provide the same functions. Refer to the following chart for clarification.

| Case 1 | Case 2 | Mainboard 1 | Mainboard 2 | 10-1 PIN AAFP MAINBOARD |
|---------|--------|-------------|-------------|-------------------------|
| MIC-IN | MIC-IN | AUD-MIC | MIC2 | PORT1_L |
| MIC-PWR | | AUD-VCC | | PORT1_R |
| GROUND | GROUND | AUD-GND | AGND | GND |
| R-OUT | R-OUT | AUD-FPOUT-R | Line Out R | PORT2_R |
| L-OUT | L-OUT | AUD-FPOUT-L | Line Out_L | PORT2_L |
| RET-R | R-IN | AUD-RET-R | | SENSE1_RETUR |
| RET-L | L-IN | AUD-RET-L | | SENSE2_RETUR |

USB Port (see picture below)

Each USB port consists of 4 wires. Refer to the motherboard user's manual for USB sequence layout.

| Case | Mainboard |
|--------|------------|
| VCC | USB POWER |
| D- | DATA-/USB- |
| D+ | DATA+/USB+ |
| GROUND | GND |

IEEE 1394 – FireWire (see picture below)

Some model may come with front FireWire port. The typical layout is shown in the following.

| Case | Mainboard |
|------|-----------|
| TPA- | TPA- |
| TPA+ | TPA+ |
| TPB- | TPB- |
| TPB+ | TPB+ |
| VCC | VCC |
| GND | GND |

Case Fan

The case can support 120mm or 80mm cooling fan. To install the fan in the front, the front bezel has to be removed first. If both front and rear fans are installed, make sure the air flow is consistent. Typically, the rear fan is blowing air out of the case and the front fan is blowing air into the case.

USB AUDIO PORTS FIREWIRE

