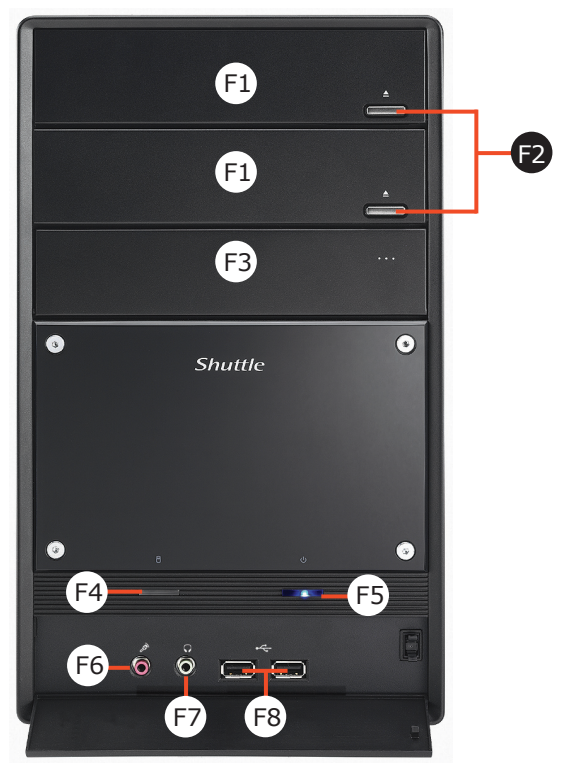


# SS21T Quick Guide 【English】

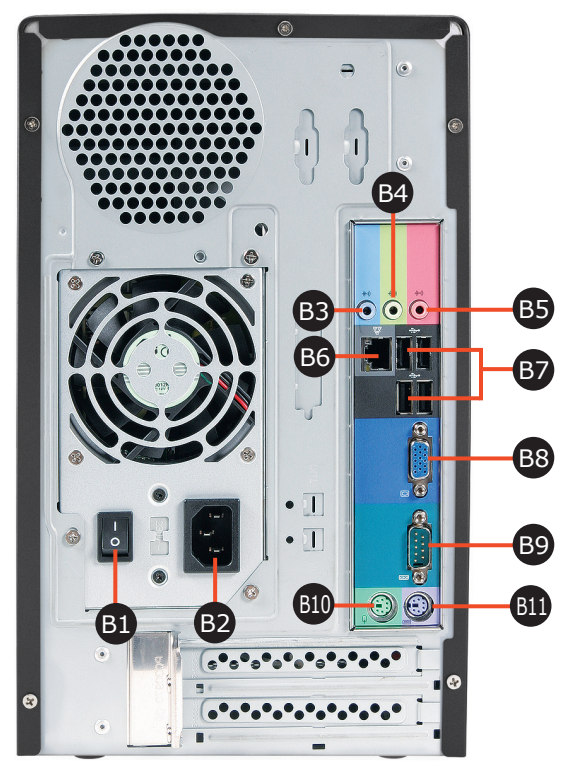
## Front panel

- F1. 5.25" Bay
- F2. Eject Button
- F3. 3.5" Bay
- F4. HDD LED
- F5. Power Switch & LED
- F6. Mic in
- F7. Headphone
- F8. USB Ports

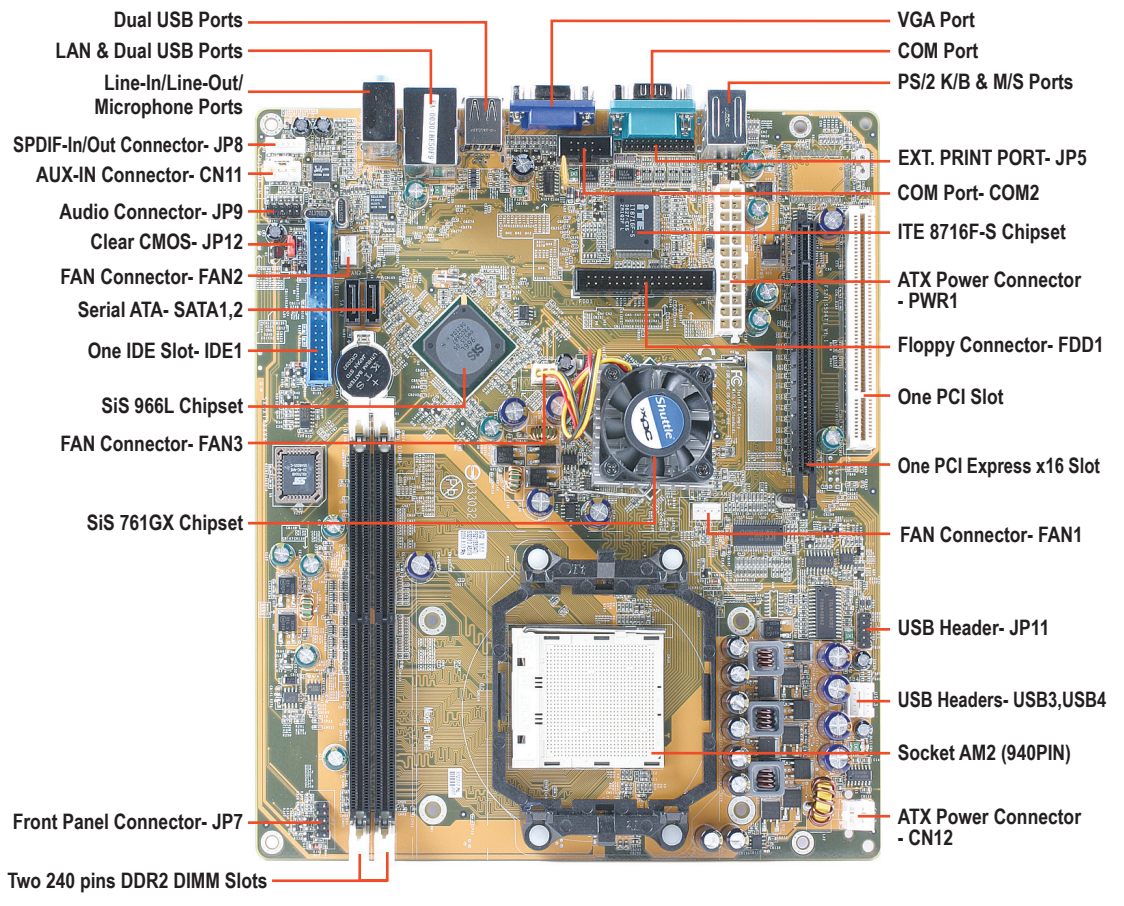


## Back panel

- B1. AC Power Switch
- B2. AC Power Socket
- B3. Line-In Port
- B4. Line-Out Port
- B5. Microphone Port
- B6. LAN Port
- B7. USB Ports
- B8. VGA Port
- B9. COM Port
- B10. PS/2 Mouse Port
- B11. PS/2 Keyboard Port



## Mainboard illustration



## Jumper Settings

**Front Panel Connector**

Pin Assignments:

1=HD LED_P	2=PWR SLP
3=HD LED_N	4=PWR SLP
5=RST SW N	6=PWR SW P
7=RST SW P	8=PWR SW N
9=RSVD	10=KEY

**Fan Connectors**

SPEED\_SENSE +12V GND  
PWM\_CTRL 1  
FAN1/ FAN2

SPEED\_SENSE +12V GND  
1  
FAN3

**Clear CMOS Header**

Pin1-2 (Default) JP12 1  
Pin2-3 (Clear CMOS) JP12 1

**AUX-IN Connector**

Pin Assignments:

1=AUX-IN LEFT	2=Ground
3=Ground	4=AUX-IN Right

**SPDIF-IN/Out Connector**

Pin Assignments:

1=SPDIF IN	2=GND
3=VCC	4=GND
5=VCC	6=SPDIF OUT

**Real Audio Connector**

Pin Assignments:

1=AUD MIC	2=AUD GND
3=MIC BIAS	4=AUD VCC
5=AUD_F_R	6=AUD_RET_R
7=REVD	8=KEY
9=AUD_F_L	10=AUD_RET_L

**Extended USB Connectors**

Pin Assignments (USB3,4):

1=GND	2=GND
3=USB+	4=USB-
5=5VSB	

**COM Port**

Pin Assignments:

1=DCD	2=RxD
3=TxD	4=DTR
5=Ground	6=DSR
7=RTS	8=CTS
9=RI	

**Parallel Port Header-EXT. Printer Port**

Pin Assignments:

1=PSTB	2=PD0	3=PD1	4=PD2
5=PD3	6=PD4	7=PD5	8=PD6
9=PD7	10=P_ACK	11=P_BUSY	12=P_PE
13=P_SLCT	14=PAUTOFD	15=P_ERR	16=PINIT
17=PSLCTIN	18=GND	19=GND	20=GND
21=GND	22=GND	23=GND	24=GND
25=GND	26=KEY		

## A. Begin Installation

Note: For safety reasons, please ensure that the power cord is disconnected before opening the case.

- Unscrew 5 screws of the chassis cover.
- Slide the cover backwards and upwards.
- Remove the front panel.
- Use a screwdriver to take apart of the 5.25" Bay Cover.
- Unscrew 5 screws of the 3.5" bay rack mount and remove the rack.

## B. CPU and FAN Installation

- Pull up the CPU socket lever to 90-degrees.
- Match the yellow triangle on a corner of the CPU with the triangle on the socket corner and gently insert the CPU into the socket.
- Press down the CPU socket lever.
- Spread an even layer of heatsink compound on the CPU die.

Note: Failure to correctly align the CPU and socket can result in damage to the CPU.

Note: Please do not use too much Heatsink compound.

## 5. Screw the FAN to the mainboard and connect the fan connector.

Note: Please refer to the user guide of the fan you bought to install the fan.

## C. DDR2 Installation

- Unlock the DIMM latch.
- Align the DDR2 module's cutout with the DIMM slot notch. Slide the DDR2 module into the DIMM slot.
- Check that the latches are closed, and the DDR2 modules are firmly installed.

Note: Repeat to install additional DDR2 modules if desired.

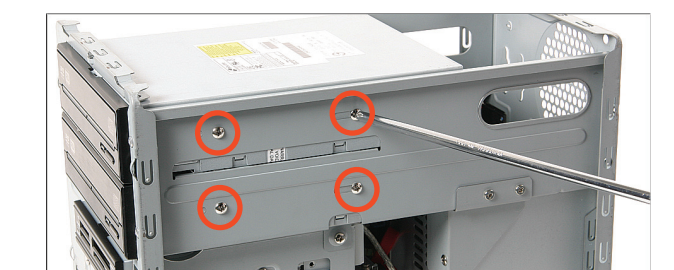
## D. Card Reader and HDD Installation

- Place the HDD/Card Reader in the rack and secure with screws from the side.
- Connect the card reader USB cable to the Card Reader.
- Connect the Serial ATA, power extension cables to the HDD.
- Place the rack in the chassis and refasten the rack.

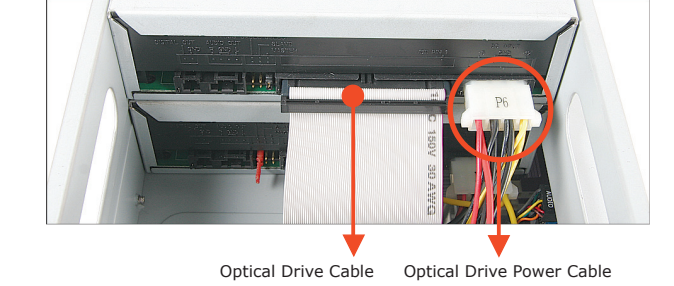
## E. Optical Drive Installation

- Slide the optical drive into the chassis.

## 2. Fasten the side screws.



## 3. Plug the optical drive cable and power cable into the optical drive.



Note: You may install two 5.25" equipment on this machine.

## F. Accessories Installation

- Unfasten expansion slot bracket screws. Remove the back panel bracket and put the bracket aside.
- Install the PCI/PCI Express x16 card into the PCI/PCI Express x16 slot.
- Secure the bracket.

## G. Complete

- Re-attach the front panel.
- Replace the cover and refasten 5 screws.
- Complete.

Note: Please load the optimized BIOS values.