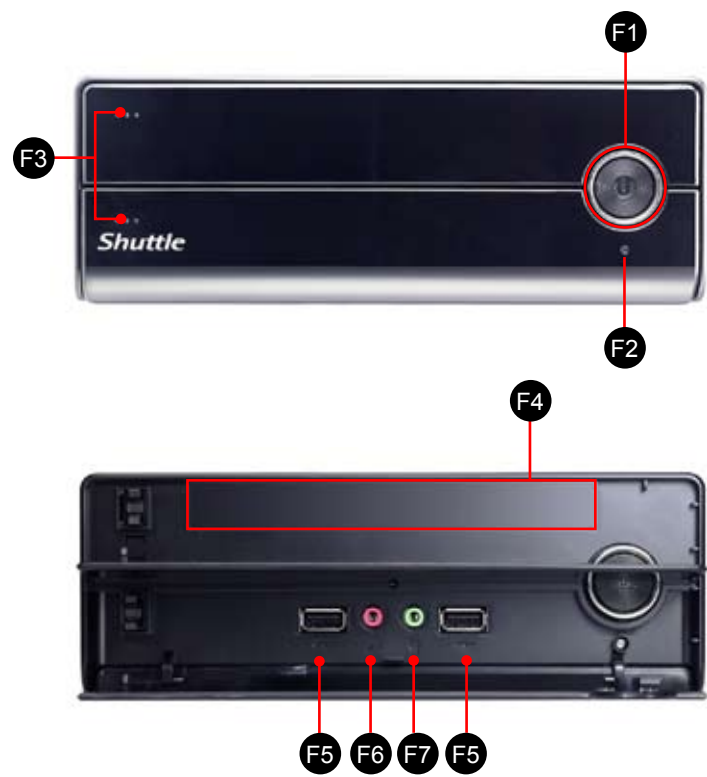


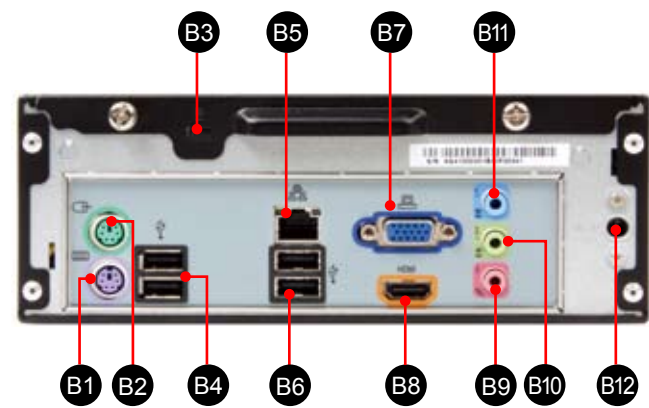
XH61 Quick Guide [English]

Front Panel



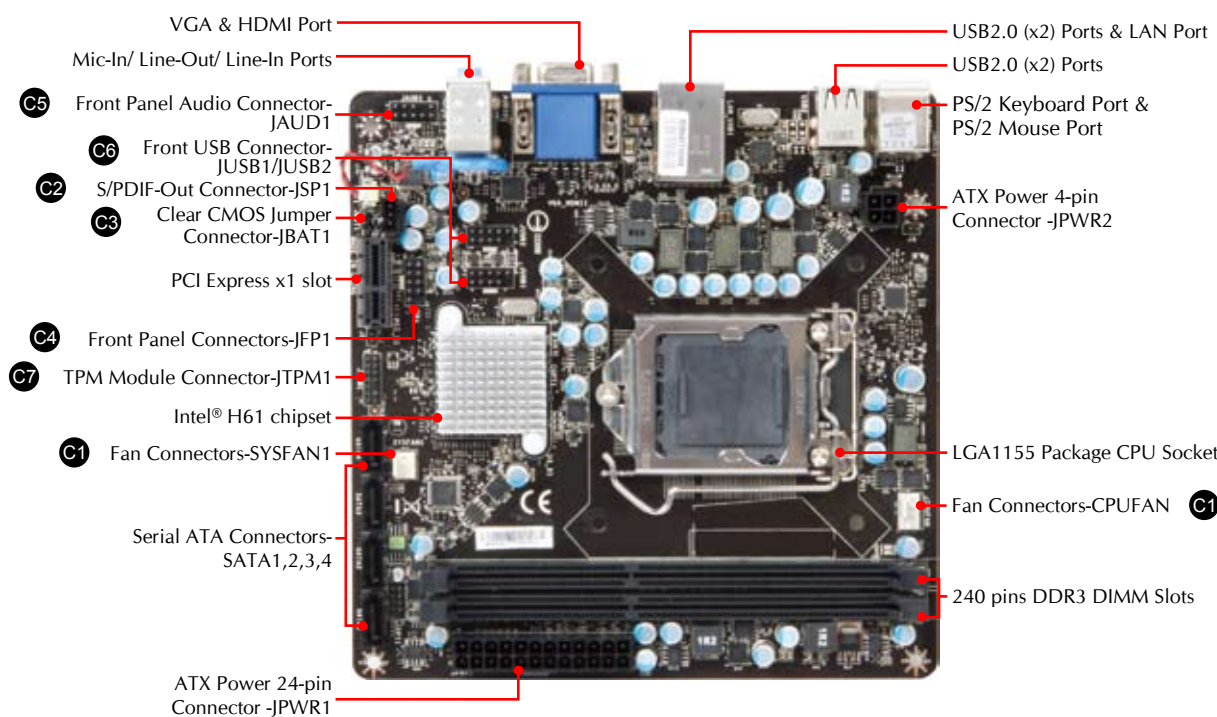
- F1. Power Switch / Power LED
- F2. HDD LED
- F3. ODD and Front I/O Bay
- F4. Slim ODD Bay
- F5. USB2.0 Ports
- F6. Mic-In
- F7. Headphone

Back Panel



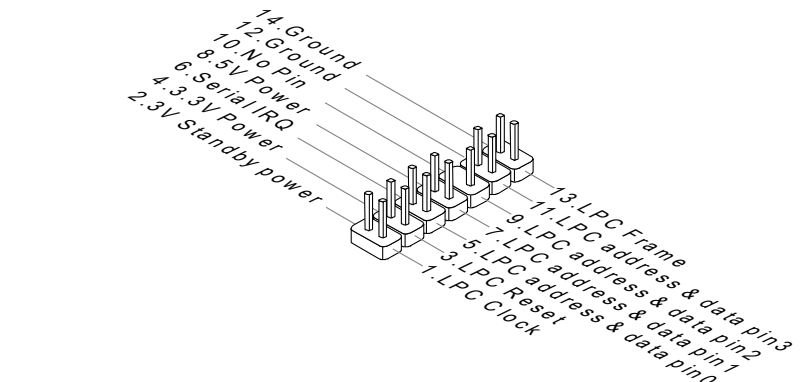
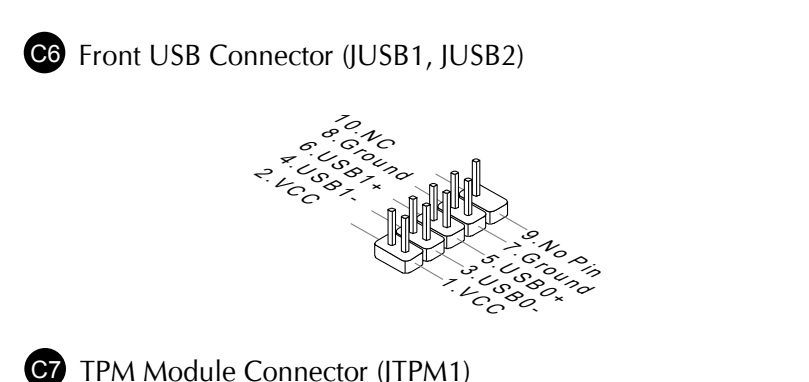
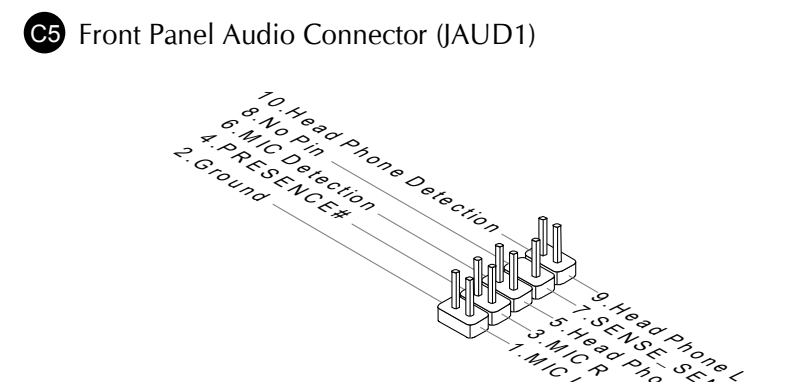
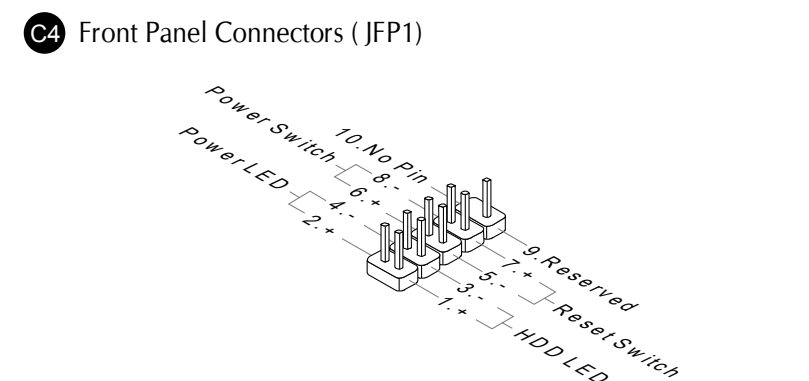
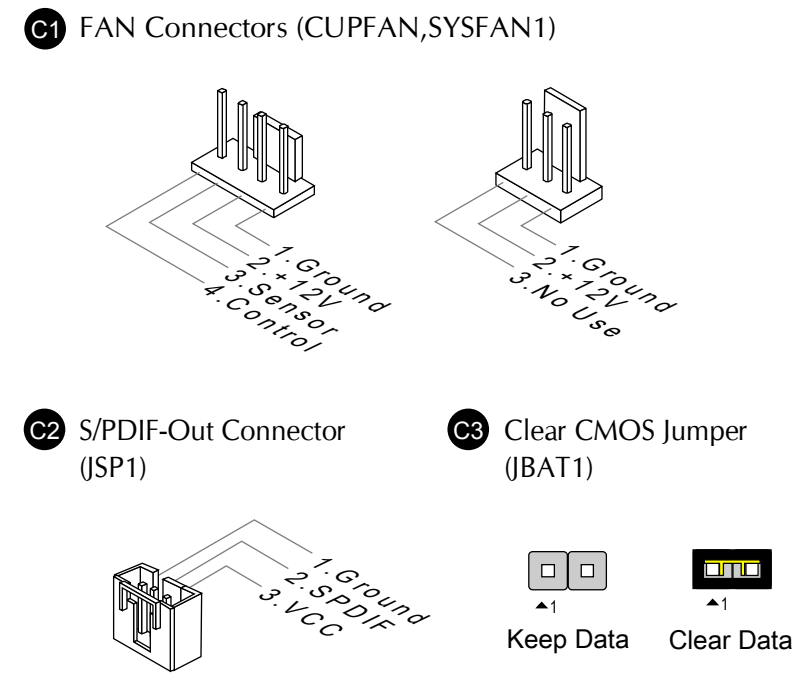
- B1. PS/2 Keyboard Port
- B2. PS/2 Mouse Port
- B3. Kensington® Lock Port
- B4. USB2.0 Ports
- B5. LAN Port
- B6. USB2.0 Ports
- B7. VGA Port
- B8. HDMI Port
- B9. Mic Port
- B10. Line-Out Port
- B11. Line-In Port
- B12. DC Power Port

Motherboard Illustration



- VGA & HDMI Port
- Mic-In/ Line-Out/ Line-In Ports
- USB2.0 (x2) Ports & LAN Port
- USB2.0 (x2) Ports
- PS/2 Keyboard Port & PS/2 Mouse Port
- ATX Power 4-pin Connector -JPWR2
- LGA1155 Package CPU Socket
- Fan Connectors-CPUFAN
- 240 pins DDR3 DIMM Slots
- ATX Power 24-pin Connector -JPWR1
- Serial ATA Connectors-SATA1,2,3,4
- Clear CMOS Jumper Connector-JBAT1
- Front Panel Audio Connector-JAUD1
- Front USB Connector-JUSB1/JUSB2
- S/PDIF-Out Connector-ISP1
- Clear CMOS Jumper Connector-JBAT1
- PCI Express x1 slot
- Front Panel Connectors-JFP1
- TPM Module Connector-JTPM1
- Intel® H61 chipset
- Fan Connectors-SYSFAN1

Jumper Settings



Safety Information
Read the following precautions before setting up a Shuttle XPC.

CAUTION
Incorrectly replacing the battery may damage this computer. Replace only with the same or equivalent as recommended by Shuttle. Dispose of used batteries according to the manufacturer's instructions.

Laser compliance statement
The optical disc drive in this PC is a laser product. The drive's classification label is located on the drive.

CLASS 1 LASER PRODUCT
CAUTION: INVISIBLE LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO BEAM.

A. Begin Installation

- ⚠ For safety reasons, please ensure that the power cord is disconnected before opening the case.**
- Uncrew 2 thumbscrews of the chassis cover.
 - Slide the cover backwards and upwards.
 - Unfasten the racks mount screws and remove the racks.

B. CPU and CPU Cooler Installation

- Unfasten the four CPU cooler screws and unplug the fan connector.
- Remove the CPU cooler from the chassis and put it aside.

- ⚠ This 1155 pin socket is fragile and easily damaged. Always use extreme care when installing a CPU and limit the number of times that you remove or change the CPU.**
- First unlock and raise the socket lever.
 - Lift the metal load plate on the CPU socket.
 - Remove the protective membrane.
 - DO NOT touch socket contacts. To protect the CPU socket, always replace the protective socket cover when the CPU is not installed.
 - Orientate the CPU and socket, aligning the yellow triangle on the corner of the CPU with the triangle on the socket. Make sure the CPU is perfectly horizontal, insert the CPU into the socket.

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

- Close the load plate, lower the CPU socket lever and lock in place.
- Spread an even layer of thermal compound on the CPU die.
- Please do not use too much Heatsink compound.
- Screw the CPU cooler to the mainboard. Note to press down on the opposite diagonal corner while tightening each screw.
- Connect the fan connector.

C. DDR3 Installation

- Unlock the DIMM latch.
 - Align the DDR3 module's cutout with the DIMM slot notch. Slide the DDR3 module into the DIMM slot.
 - Check that the latches are closed, and the DDR3 modules are firmly installed.
- ⚠ Repeat to install additional DDR3 modules if desired.**

D. Component Installation

- Untie all cables for easier installation.
- Place the Slim DVD drive in the rack and secure with screws from the side.

- Slide the rack downwards and onwards and replace the chassis and refasten the two screws.
- Connect the ODD cable and power cable to the optical drive.

- Place the HDD in the rack and secure with screws from the side.
- Connect the Serial ATA and power cables to the HDD.

- Slide the rack in the chassis and refasten the two screws.

- Replace the cover and refasten the thumbscrews.
- Complete.

E. Complete

- ⚠ Please load the optimized BIOS settings.**