**Motherboard Layout and Features**

- **CPU Installation**
  - **CPU Cooling Solution**: FAN1 / FAN2 / FAN3 / FAN4 / FAN6
  - **CPU SOCKET**: LGA 2011
  - **CPU**: Intel® E5-2600 v3/v4 series processors
  - **Memory Support**: 1.2V 8-pin power connectors

- **Heatsink Installation**
  - **Heat Sink**: DIMM2 / DIMM3 / DIMM4

- **Front Panel Control Header**
  - **Front Panel Control Header**: J24 / J25 / J26 / J27

- **Back Panel USB 2.0 Port**
  - **Back Panel USB 2.0 Port 0**: Pins 1-2 (Enabled)
  - **Back Panel USB 2.0 Port 1**: Pins 1-2 (Enabled)

- **Jumper/Connectors**
  - **J1B**: CMOS Clear/Reset BIOS Configuration
  - **JPS1**: BMC Enable
  - **JPS2**: VGA Enable
  - **JPS3**: BMC Enable
  - **JPS4**: Watchdog Timer Enable

- **USB7/8 (3.0)**
  - **USB7/8 (3.0)**: Front accessible Type A 3.0 connector

- **SATA 3.0 Vertical Connector**
  - **SATA 3.0 Vertical Connector**: SAS Normal

- **Graphics**
  - **Graphics Info**: Monitor supported by the ASPEED controller

**CPU Support**

- **Dual Intell X86-2600 v3/v4 series processors (Socket R3-LGA 2011)**: each processor supports full-width Intel DualPath Interconnect (QPI) links (up to 9.6 GT/s one direction per QPI)

- **Memory Support**

- **CPU: Intel® Xeon® E5-2600 v3/v4 series processors (Socket R3-LGA 2011)**: each processor supports dual full-width Intel DualPath Interconnect (QPI) links (of up to 9.6 GT/s one direction per QPI).

- **Memory Speed Support**: Depends on the processors installed in the motherboard.

- **Note**: For the latest memory updates, please refer to our website at http://supermicro.com/products/motherboard.

**A Note:**

- **Notes**: 1. Please refer to Chapter 2 of the user's manual for detailed installation instructions. 2. Please refer to our website at www.supermicro.com for CPU Memory support updates. 3. All graphics shown in this quick reference guide are for illustration only. Your components may vary or may not look the same as the graphics shown in this quick reference guide.