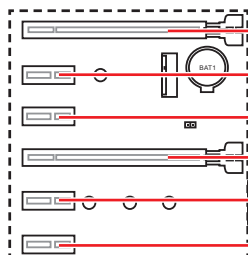


PCI_E1~6: PCIe Expansion Slots



PCI_E1: PCIe 3.0 x16 (CPU lanes)

PCI_E2: PCIe 3.0 x1 (PCH lanes)

PCI_E3: PCIe 3.0 x1 (PCH lanes)

PCI_E4: PCIe 3.0 x4 (PCH lanes)

PCI_E5: PCIe 3.0 x1 (PCH lanes)

PCI_E6: PCIe 3.0 x1 (PCH lanes)

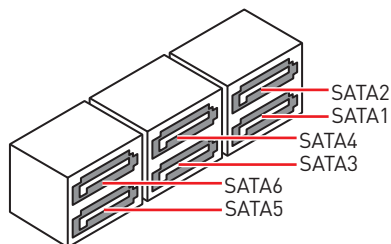
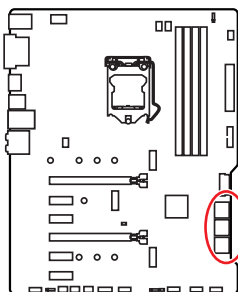


Important

- If you install a large and heavy graphics card, you need to use a tool such as **MSI Gaming Series Graphics Card Bolster** to support its weight and to prevent deformation of the slot.
- For a single PCIe x16 expansion card installation with optimum performance, using the **PCI_E1** slot is recommended.
- When adding or removing expansion cards, always turn off the power supply and unplug the power supply power cable from the power outlet. Read the expansion card's documentation to check for any necessary additional hardware or software changes.

SATA1~6: SATA 6Gb/s Connectors

These connectors are SATA 6Gb/s interface ports. Each connector can connect to one SATA device.



Important

- Please do not fold the SATA cable at a 90-degree angle. Data loss may result during transmission otherwise.
- SATA cables have identical plugs on either sides of the cable. However, it is recommended that the flat connector be connected to the motherboard for space saving purposes.
- The SATA2 will be unavailable when installing M.2 SATA device into M2_1 slot.
- The SATA5 & SATA6 will be unavailable when installing M.2 PCIe/ SATA device into M2_2 slot.