

Component	Description
CPU socket	The CPU is installed in this socket
PCI Express bus expansion slots	Used to add functionality to a PC by adding expansion cards that have a PCIe connector. The larger slots are suitable for high-performance expansion cards, such as graphics cards and disk controllers. Smaller slots are best suited to sound cards and network interface cards.
PCI bus expansion slots	This older expansion card standard is rarely found on new computers.
RAM slots	Slots for installing RAM on the motherboard.
Chipset with heat sinks	The chipset consists of two chips referred to as the Northbridge and the Southbridge. These chips control data transfers between memory, expansion slots, I/O devices, and the CPU. The heat sink sits on top of the chipset to prevent overheating.
SATA connectors	Used for connecting hard drives and CD/DVD drives that use the SATA specification.
IDE connector	Used for connecting IDE hard drives and CD/DVD-ROM drives.
Main power connector	This connector is where the motherboard receives power from the system power supply.