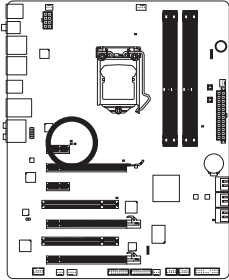


1-8 Onboard LEDs and Switches

CPU VTT Phase Indicator LEDs

This motherboard contains 2 phase indicator LEDs controlled by the system BIOS to indicate the phase status of the CPU VTT. The green LEDs light up under normal working conditions; the yellow LEDs will be illuminated when an excessive overvoltage or overloading occurs.



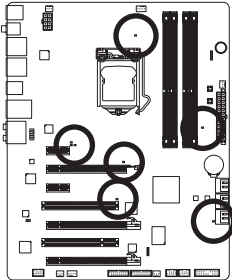
CPU VTT:

GD1: Normal working conditions (green LED)

GD2: Excessive overvoltage or overloading (yellow LED)

Diagnostic LEDs

This motherboard has 6 onboard LEDs controlled by the system BIOS. The 6 LEDs indicate if a component (including CPU and memory) or a device (including PCI and PCIe cards and SATA devices) works abnormally. The LEDs will light up during the POST when the components/devices have a problem.



CPU: CPU_LED

Memory: DIMM_LED

SATA: SA_LED

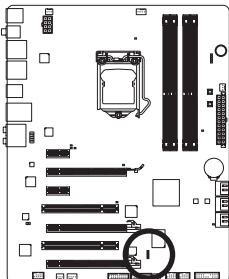
PCIe x16/x8: PE_LED

PCIe x4/x1: PE1_LED

PCI: PCI_LED

ACPI LEDs

The 4 embedded ACPI LEDs indicate the system power status (S0, S1, S3, S4, S5) to prevent potential hardware damage due to improper plug/unplug actions.



ACPI LEDs:

S4_S5_LED

S3_LED

S1_LED

S0_LED