

# Applications guides | Motherboard for the acoustic components



A signal sound is emitted when motherboard is turned on.

In personal computers, a motherboard is the central printed circuit board in many modern computers and holds many of the crucial components of the system, providing connectors for other peripherals. The motherboard is sometimes alternatively known as the main board, system board and planar board. A motherboard, like a backplane, provides the electrical connections by which the other components of the system communicate, but unlike a backplane, it also connects the central processing unit and hosts other subsystems and devices.

A typical desktop computer has its microprocessor, main memory, and other essential components connected to the motherboard. Other components such as external storage, controllers for video display and sound, and peripheral devices may be attached to the motherboard as plug-in cards or via cables, although in modern computers it is increasingly common to integrate some of these peripherals into the motherboard itself.



Suggested Item	DBX	ZDX	HDX	DB
Size (mm)	∅ 12 x 9	∅ 12 x 9.5	∅ 12 x 10	∅ 16 x 14
Sound Pressure Level (dBA)	85	85	85	85
Product Type	Magnetic	Magnetic	Magnetic	Magnetic
Type	Pin	Pin	Pin	Pin