

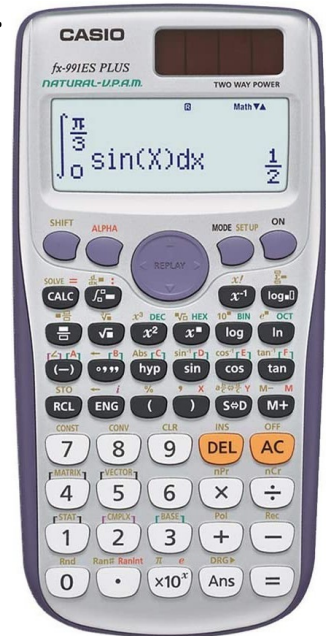
# Calculator

Calculator is a Embedded System which is used in our daily life. It is classified based on the functionality and the performance. It is a **Stand-alone Embedded System**.

**There are mainly four units in every calculator.**

- ➔ Microcontroller Circuit
- ➔ LCD Circuit
- ➔ Keyboard Circuit
- ➔ Power Supply

In the calculator, we give input from the keyboard, the embedded system performs the functions like add, subtract, etc.. and displays the result on the LCD.



Nowadays, the scientific calculators are used. They have a very high-performance processor. These calculators have the ability to perform the complex mathematical functions. These calculators can be programmable.

Calculator is classified into Stand-alone Embedded System. Because, it is self-explanatory (capable of being understood without explanation). Calculator can perform its functions independently. So, it is classified as Stand-Alone Embedded System.