

## Technical Introduction

### 1. Capacitive Touch Pad Profile

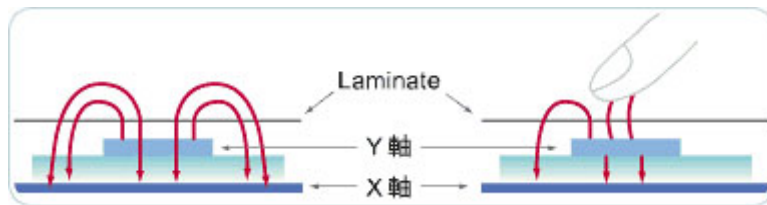
Capacitive Touch Pad is a pointing devices which use the movement of finger on the pad to direct the cursor in the computer. It is an easy-to use device for beginners.

Due to the small and thin dimension and easy to assemble design, Touch Pad can easily be set into all kinds of notebooks and keyboards. Also, it is very easy to maintain such devices.



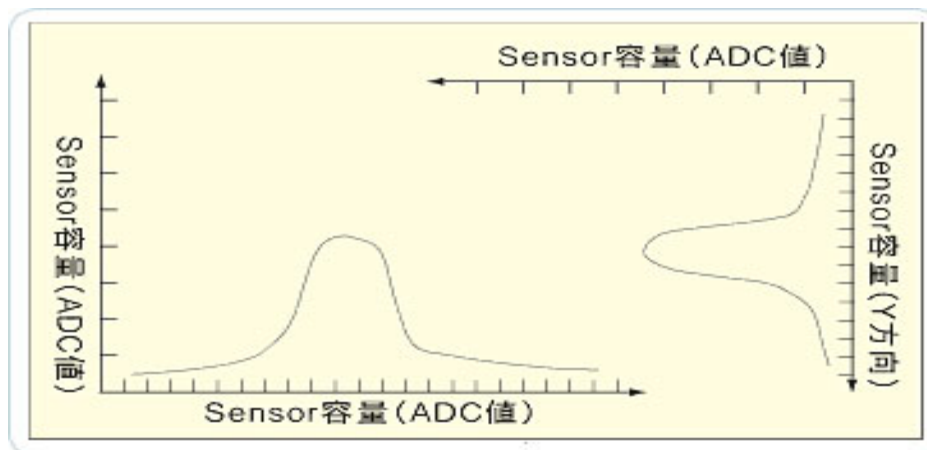
### 2. Principle theory

When finger touch the Touch Pad, it changes the capacitance of the Touch Pad. When the change occurs, the controller IC on the Touch Pad will detect such change and calculate the change into coordinate.



### 3. Detected Theory

\*Change in Capacitance



\*Hardware Structure

