

### Raspberry Pi Touch Keypad

#### SKU 114990833

Raspberry Pi Touch Keypad is a low-cost capacitive touch keypad expansion board for Raspberry Pi. Noted: After power-on have about 0.5 sec stable-time. During the time do not touch the key pad, and all functions are disabled.



#### Description



Raspberry Pi Touch Keypad is a low-cost capacitive touch keypad expansion board for Raspberry Pi. Noted: After power-on have about 0.5sec stable-time. During the time do not touch the key pad, and all functions are disabled.



Supports any revision of Raspberry Pi (directly-pluggable)

Provides your Pi with 16 touch keys

Features TONTEK TonTouch touch pad detector IC TTP229-LSF, supports up to 16 keys with

#### adjustable sensitivity and built-in LDO

The system re-calibrates automatically when all keys are not detected touch more than about 4 seconds



Interface : I2C

Keys : 16

Sampling rate: 8Hz

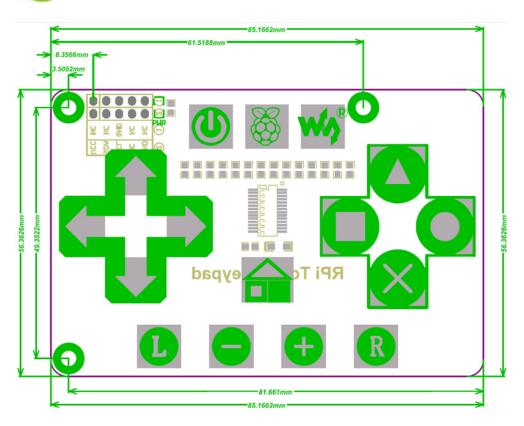
Human Body Mode: 6KV

Operating voltage: 2.4V-5.5V

Operating temperature : -40°C to +85°C Storage temperature : -50°C to +125°C

Dimensions:  $8.5\text{CM} \times 5.6\text{CM}$ 

## Dimensions



# Part List

- 1. RPi Touch Keypad  $\times$  1
- 2. RPi screws pack (2pcs) x 1