

RPi Touch Keypad

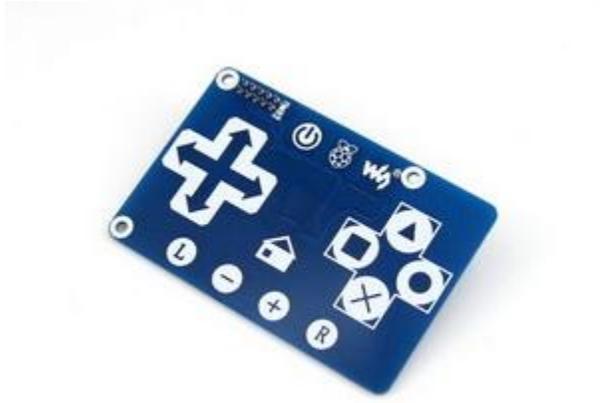
Primary Attribute

Part Number RPi Touch Keypad

Manufacturer Waveshare



Remarks



Pricing

Price List (All prices are in US dollars)

Price Break	@ 1Unit	@ 2Units	@ 3Units	@ 4Units
Unit Price	6.99	6.49	6.19	5.99
Extended Price	6.99	12.98	18.57	23.96

Capacitive Touch Keypad Designed for Raspberry Pi

Features

- 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

Specifications

- Interface : I2C
- Keys : 16

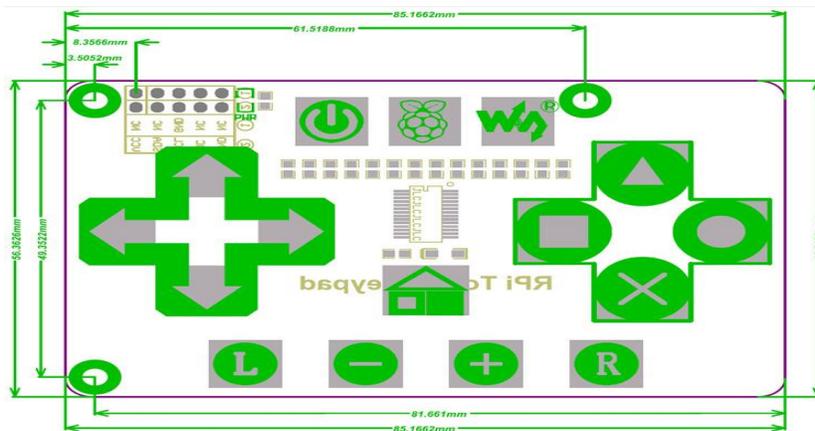
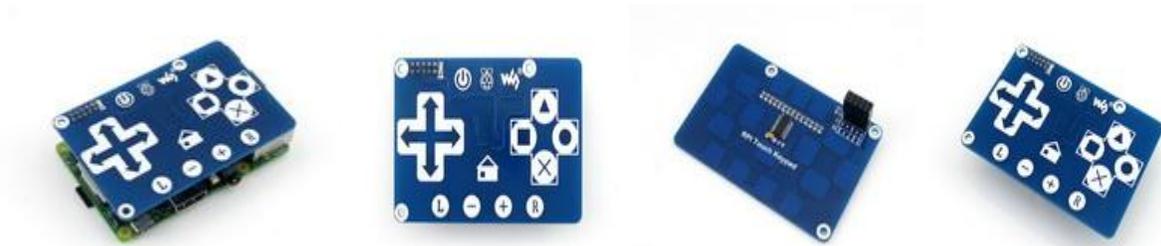
- Sampling rate : 8Hz
- Human Body Mode : 6KV
- Operating voltage : 2.4V-5.5V
- Operating temperature : -40°C to +85°C
- Storage temperature : -50°C to +125°C
- Dimensions : 8.5CM × 5.6CM

How to Use

- After power-on have about 0.5sec stable-time. During the time do not touch the key pad, and all functions are disabled

Pinouts

- VCC : Power supply (2.4V-5.5V)
- GND : Ground
- SDA : I2C SDA
- SCL : I2C SCL



Package Contains

- RPi Touch Keypad × 1
- RPi screws pack (2pcs) × 1