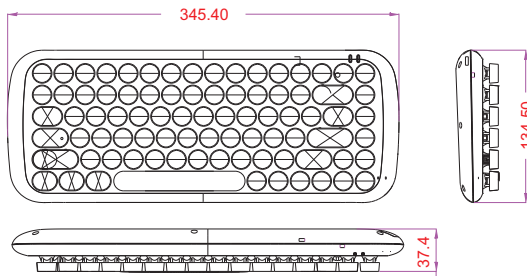


# SPECIFICATIONS

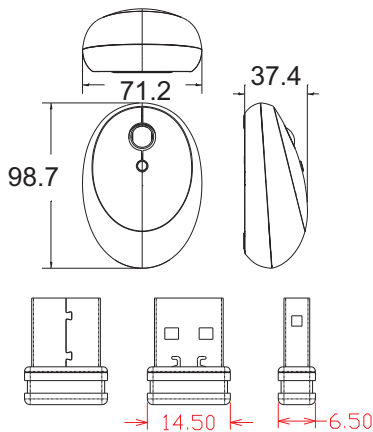
## Part 1.0: General Features

- Full size slim wireless keyboard
- Totally Wireless freedom
- 2.4GHz FSK technology
- 34 two way R F channels
- Operation distance of 6~10 meters for mouse and keyboard
- 800~1200 ~1600DPI optical precision switchable
- 3 level power saving mode
- Auto on/off RF output design
- Nano receiver for this combo

## Part 2.0: Physical characteristics



Keyboard



MOUSE

RECEIVER

## Mechanical Performance

|                                     |           |
|-------------------------------------|-----------|
| Operating force of mouse buttons    | 70 ± 15gf |
| Operating force of wheel scrolling  | 20 ± 10gf |
| Operating force of keyboard keycaps | 60 ± 15gf |

## Buttons

Mouse : 4 buttons with scrolling wheel

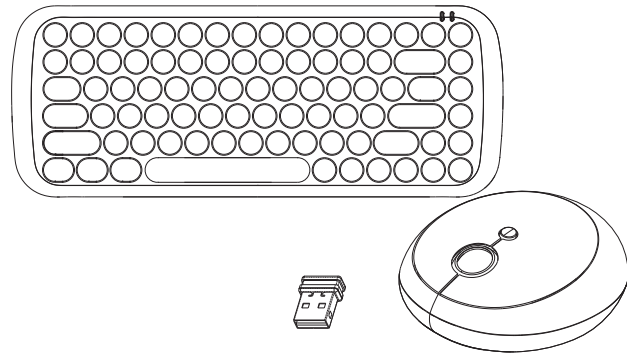
Keyboard : 84 standard keys,

## Weight:

Mouse: 80 ± 5 g (battery included)  
 Keyboard: 558.6 ± 5 g (battery included)  
 Receiver: 2 ± 1 g

## Multimedia Hotkeys functions:

|                      |                      |
|----------------------|----------------------|
| FN+ESC=Media Player  | FN+F7=Web home       |
| FN+F1=Play/Pause     | FN+F8=Search         |
| FN+F2=Previous Track | FN+F9=My Favorite    |
| FN+F3=Next Track     | FN+F10=Email         |
| FN+F4=Volume Up      | FN+F11=Keyboard Lock |
| FN+F5=Volume Down    | FN+F12=My computer   |
| FN+F6=Mute           |                      |



SMK-632390AG

## Part 3.0: Electrical Specification

Interface : USB 1.1

Sensor report rate on mouse: 3000 times per second

Operation angle: 360 degrees

Operation distance: 6~10 meter for keyboard and mouse

Receiver power requirement: 5V DC from USB port

R F frequency: 2.4 Ghz (2.408~2.474 Ghz)

R F modulation : F S K Auto-Link

Hopping type : FHSS (frequency hopping spread spectrum)

R F channel : 34 channels

ID numbers: 24 bits

R F bandwidth : 2.0mHz

Speed of transmit: 1M bps

R F output power : 0dBm

Receiver of sensitive: -85dBm

Resolutions: 800~1200~1600DPI

Sensor Tracking Speed: 30+ inches / Second

## Battery

Battery type: one AA alkaline for mouse

Two AAA alkaline for keyboard

Battery consumption:

mouse: 1.5V

keyboard: 3.0V

Operating Mode: ≤15mA (working)

Sleep Mode 1: ≤ 1.0 mA (after 5second non-active)

Sleep Mode 2: ≤ 0.8 mA (after 59second non-active)

Sleep Mode 3: ≤ 0.06mA (after 8 minutes around non-active and LED turn off)

Keyboard: Operating Mode: ≤6 mA

Sleep Mode 1: ≤ 2 mA (no typing)

## Part 4.0: Reliability

Keyboard Button Switch Activation: 8,000,000 cycle

Mouse Button Switch Activation: 3,000,000 cycle

Scroll Wheel encoder Activation: 100,000 cycle

Operating temperature: -5 + 40 degrees celsius

Operating humidity: 20% - 90%

## Part 5.0 System Requirement

Windows 2000, Windows xp. Windows ME.

Windows VISTA, Windows 7/8/10