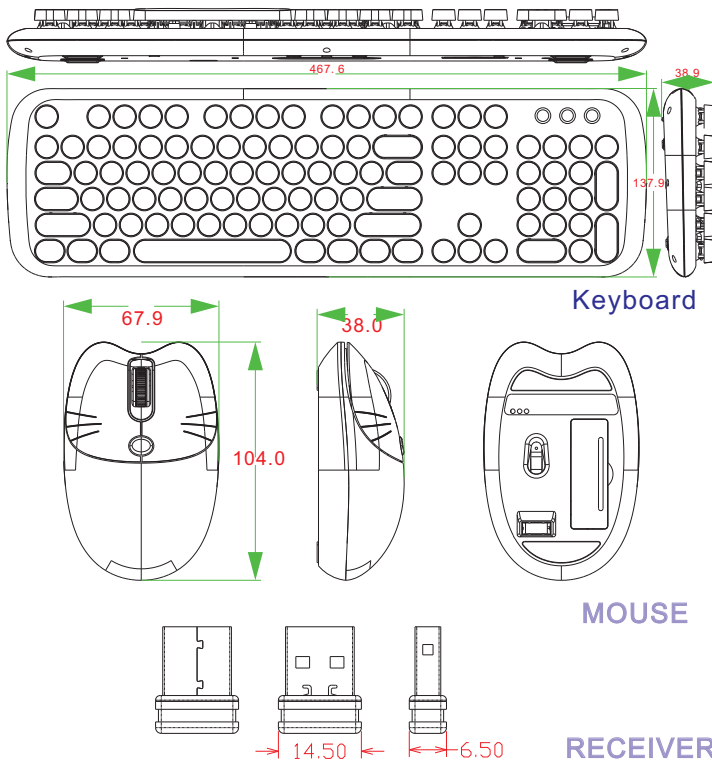


SPECIFICATIONS

Part 1.0: General Features

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

Part 2.0: Physical characteristics



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

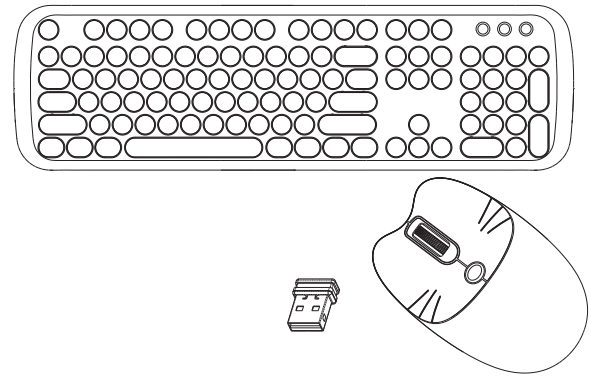
Keyboard : 104 standard keys,

Weight:

Mouse: 78±5 g (battery included)
 Keyboard: 658 ± 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=M y Favorite
FN+F3=Next Track	FN+F10=Email
FN+F4=Volume Up	FN+F11=Screen Lock
FN+F5=Volume Down	FN+F12=My computer
FN+F6=Mute	



SMK-648M3AG

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
 one AA alkaline for keyboard

Battery consumption:

mouse: 1.5V

keyboard: 1.5V

Operating Mode: ≤15 mA (working)

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

Sleep Mode 2: ≤ 0.38 mA(after 59second non-active)

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

Keyboard: Operating Mode: ≤10 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.

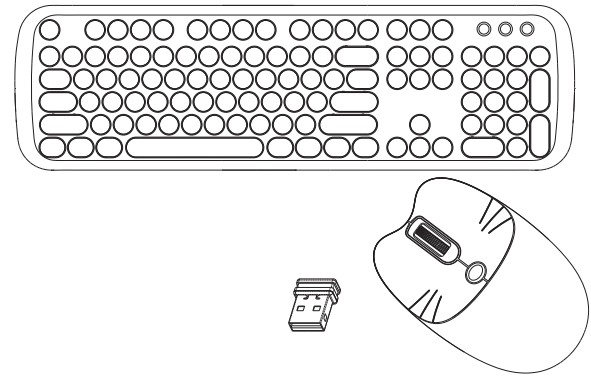
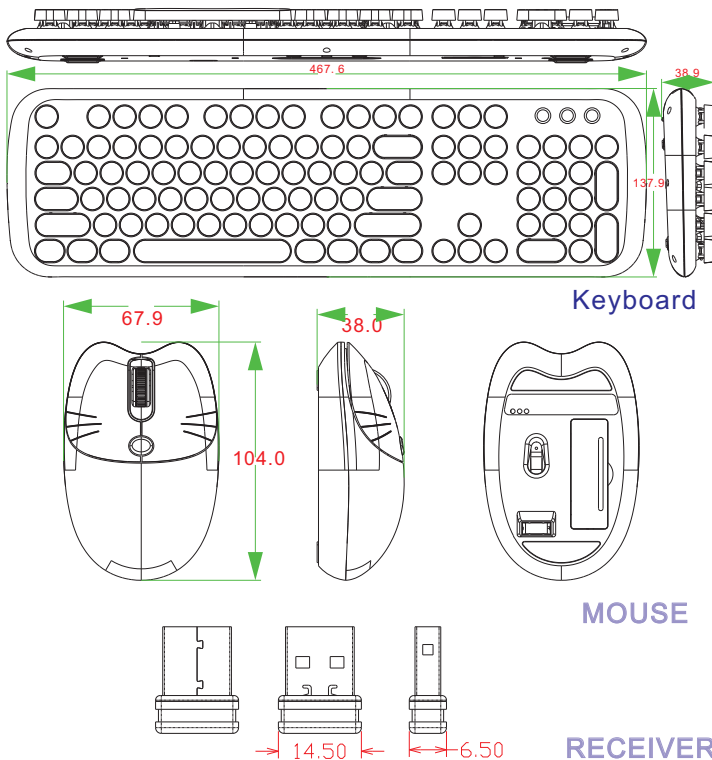
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