

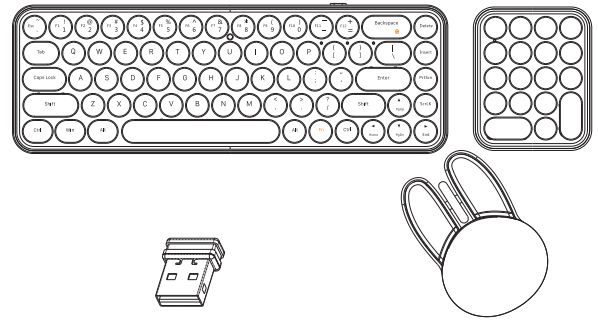
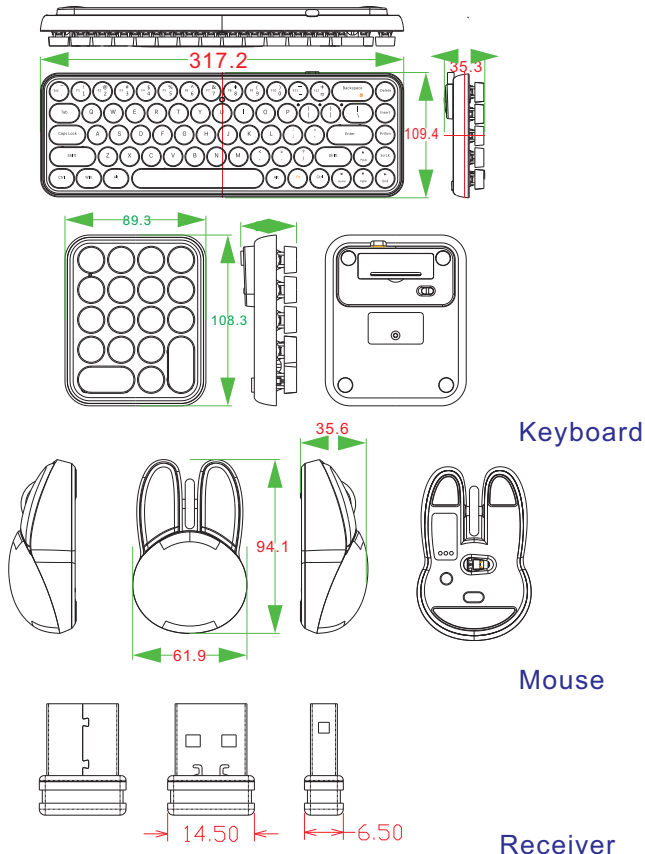
SMK-676 683M6AG RF2.4GHz Auto-link Optical Kit

SPECIFICATIONS

Part 1.0: General Features

- Compact size and numeric 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
- 3D Mini Mouse, 1200DPI Optical precision
- 2 level power saving mode for mouse
- Auto on/off RF output design
- Nano receiver for this combo

Part 2.0: Physical characteristics



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Buttons

Mouse : 3 buttons with scrolling wheel
Keyboard1 : 68 standard keys
Keyboard 2: 18 standard keys

Weight:

Mouse: 78 ± 5 g (battery included)
Keyboard1: 419 ± 10 g (battery included)
Keyboard2: 120 ± 10 g (battery included)
Receiver: 2 ± 1 g

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: 1200DPI
Sensor Tracking Speed: 30+ inches / Second

Battery

Battery type: two AAA alkaline for mouse
two AAA alkaline for keyboard1
one AAA alkaline for keyboard2

Battery consumption:

Operating Mode: ≤ 12 mA (working)
Sleep Mode 1: ≤ 1.0 mA (after 5second non-active)
Sleep Mode 2: ≤ 0.8 mA (after 59second non-active)
Sleep Mode 3: ≤ 0.06 mA (after 8 minutes around non-active and LED turn off)

Keyboard1: Operating Mode: ≤ 6 mA
Sleep Mode 1: ≤ 0.1 mA (no typing)

Keyboard2: Operating Mode: ≤ 10 mA
Sleep Mode 1: ≤ 0.2 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

Mechanical Performance

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

Keyboard 1 FN+ functions:

FN+ESC= `	FN+ SHIFT+ ESC=~
SHIFT+1=!	FN+1=F1
SHIFT+2=@	FN+2=F2
SHIFT+3=#	FN+3=F3
SHIFT+4=\$	FN+4=F4
SHIFT+5=%	FN+5=F5
SHIFT+6=^	FN+6=F6
SHIFT+7=&	FN+7=F7
SHIFT+8=*	FN+8=F8
SHIFT+9=(	FN+9=F9
SHIFT+0=)	FN+0=F10
SHIFT+- = _	FN+-=F11
SHIFT+= = +	FN+=F12

FN+Backspace=A Line function to flip the top