



Art No. ID0075

Smile 2.4GHz Wireless Optical Mouse, Black

Specification:

- Wireless, optical Mini Mouse
- Small, compact Design – ideal for Notebook users
- 2.4GHz FSK Autolink Technology
- 66 Two way RF channels
- 6~10 meters operation range
- 1000 DPI precision optional
- 3 Standard Buttons for Mouse
- 3 Level Power Saving Modes
- Nano USB Shape Receiver (can be stowed in the Mouse)
- Auto Power-saving sleeping Function
- Supports Windows ME/2000/XP/Vista/7, MAC OS & Linux

Mechanical Performance

- Operating force of mouse buttons: $120 \pm 20\text{gf}$
- Operating force of Browser switches: $170 \pm 25\text{gf}$
- Operating force of wheel scrolling: $20 \pm 10\text{gf}$

Mouse: 3 buttons with scrolling wheel

Mouse: $80 \pm 10\text{g}$ (battery included)

Receiver: $2 \pm 1\text{g}$

Electrical Specification

- Interface: USB 1.1
- Sensor report rate on mouse: 3000 times per second
- Operation angle: 360 degrees
- Operation Distance: 6-10 meter
- Sensor light on mouse: Red
- Receiver power requirement: 5V DC from USB port
- RF frequency: 2.4 Ghz (2.408-2.474 Ghz)
- RF modulation: FSK auto-link
- Hopping type: FHSS (frequency hopping spread spectrum)
- RF Channel: 66 channels
- RF Bandwidth: 1.0 mHz
- Speed of transmit: 1Mbps
- RF output power: 0dBm
- Receive of sensitive: -85 dBm
- Resolutions: 1000 DPI
- Sensor Tracking Speed: 30+ inches / Second





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Battery

- Battery type: two AAA alkline batteries
- Battery consumption:
 - Mouse: Operating Mode: ≤ 12 mA
 - Sleep Mode 1: ≤ 0.8 mA
 - Sleep Mode 2: ≤ 0.35 mA
 - Sleep Mode 3: ≤ 0.08 mA

Reliability

- Button Switch Activation: 300,000 cycle
- Scroll Wheel Encoder Activation: 100,000 cycle
- Operating Temperature: $-5 \sim 40^{\circ}\text{C}$
- Operating Humidity: 20% \sim 90%

Package Contents:

- 1 x Smile 2.4GHz Wireless Optical Mouse
- 2 x AAA Alkaline Batteries
- 1 x User Manual

Packaging Information:

- Packing Dimension: 170x220x60 mm
- Packing Weight: 0.165kg
- Carton Dimension: 495x370x392 mm
- Carton Q'ty: 20pcs
- Carton Weight: 4.5kgs

