

ACHIEVER DUO X9 RF2.4GHz Optical Keyboard

SPECIFICATIONS

Part 1.0: General Features

- Compact size 88 keys slim wireless multimedia keyboard
- Totally Wireless freedom
- Keyboard about 6~10 meters operation range
- Keyboard come with 6 hotkeys
- Optical tracking engine, no moving parts
- Nano receiver for this combo set



Battery

Battery type: two AAA alkaline for keyboard
Battery consumption:
Keyboard: Operating Mode: ≤ 25 mA
Sleep Mode1: ≤ 1.0 mA

Part 3.0: Reliability

Keyboard Button Switch Activation: 8,000,000 cycle
Operating temperature: $-5 - 40$ degrees celsius
Operating humidity: 20% - 90%

Part 4.0 System Requirement

Windows 2000, Windows xp. Windows ME.
Windows VISTA, Windows 7

Mechanical Performance

Operating force of keyboard keycaps	70 ± 15 gf
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Buttons and indicator:

Keyboard : 88 standard keys, 6 hotkeys (www, favorite,
Email, sleep, Media, play/pause)
2 Red LED for caps lock and num lock

Weight:

Keyboard: 460 ± 10 g (2*AAA battery included)
Receiver: 2 ± 1 g

Part 2.0: 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

Receiver power requirement: 5V DC from USB port

R F frequency: 2.4 GHz (2.402~2.480 GHz)

R F modulation : GFSK

Hopping type : FHSS (frequency hopping spread spectrum)

R F channel : 16 channels

ID numbers: 24 bits

R F bandwidth : 1.0 MHz

R F output power

Sensor Tracking Speed: 30+ inches / Second

REV:1.00

FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation.
- 2.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.