M323H+K7005RF five-key optical mouse &multimedia keyboard
Instruction for wireless two in one PS2 set
Features:
For mouse M323H
· Ergonomic design, comfortable to use
· Advanced optical precise positioning technology, agile cursor with up to 800 CPI
· Five keys, a page rolling mouse wheel.
· Matched drive-programming course provides powerful customizing function of keys
· Inner battery recharging circuit, and with rechargeable Ni-MH batteries and charger ,saving battery cost for customers
· Low-voltage test and indicator light for battery.
· Recharging condition test and indicator light.
· The receiver is also a recharging socket, easy to use,for no need replacing batteries and changing plugs.
· Commonly used PS/2 connector

For keyboard K7005RF:
· Ergonomic design, comfortable to use
· Arciform streamline outer design, elegant and fashionable.
· Standard Window 104 keys+8 multimedia keys+5 net keys+2 practical shortcut keys
· Matched drive -programming course.
· Mute keystroke design, low noise, comfortable feeling.
·Electricity-saving circuit design, effectively lengthening battery working circle, along with high-capacity alkaline batteries as a gift.
· Low-voltage test and indicator light for battery.
· Commonly used PS/2 connector

Instruction for batteries:
· Two AA(5#) rechargeable Ni-MH batteries for wireless mouse(Specification: Ni-MH AA 1400mAh 1.2V)
· Two AA(5#) alkaline batteries for wireless keyboard(Specification: LR AM3 SIZE AA 1.5V)
· Take out of the batteries and keep in dry and cool place,in case you'll not use it for a certain long time.
· The matched batteries is expendable and just as a gift,it's out of the quality assurance scope
· No using of other charger without any permission of Delux company,just to avoid damage to the mouse and rechargeable batteries.

·Don't recharge other type batteries as the recharging function is only for AA(5#) rechargeable Ni-MH batteries: It may cause leakage and breakage of the batteries if using carbolic batteries、 alkaline batteries etc..
· Don't reuse or recharge the batteries again, if leakage、color change、distortion or any other abnormity
· If more than one year no using of the rechargeable Ni-MH batteries, they may become useless. Suggest you recharge and discharge the batteries once at intervals if long time no using.

Fix batteries into the mouse
   1.Push the buckle of battery cover outside and then pull with a little power, the cover will be opened
   2.Install two AA rechargeable Ni-MH batteries as indicated direction in the batteries slot
   3.Carefully recover the batteries cover

   Recharge the rechargeable Ni-MH batteries, when first use them. First check if the used tension matches with the required input tension of the relative charger. If unmatched, the charger and rechargeable batteries will be destroyed. Connect the suitable charger to the electricity socket, plug the direct current output pin into the hole in the back of the receiver. The rechargeable Ni-MH batteries can be directly put into the receiver for recharging once well installed.

    At the beginning of recharging, the transparent lampshade before the mouse wheel will slowly flash tree times in green light as self check the recharging condition. If with normal result, the green light will quickly flash as in the recharging condition. The green light will constantly shine once finish recharging ;otherwise, it will not flash slowly or slowly flash tree times but not to change into quick flash, So please check if the installation of the batteries、the connection of the charger、the placement

of the mouse is correct.

The inner circuit design of the low-voltage test of batteries. When in shortage of battery tension, the transparent lampshade before the mouse wheel flash in red light, reminding you recharge in time; Meanwhile low-voltage alarming signals will deliver to the receiver on which the "COM" red light will continuous flash unless no alarming signals exits in following transmission.

Intelligent electricity-saving technology is adopted for the optimization for electricity saving. When moving the mouse, the red LED light on the bottom is brightest in the fully loaded condition; when stopping moving, the LED light quickly dark down to saving electricity; when up to 8 minutes no using, the LEDlight go out as in sleeping condition with the mouse wholly unworking and costing little electricity. The wakening circuit, specially designed to the sleeping condition, can automatically turn on the red LED light to recover function of mouse once it feels your touching on the top of the mouse; Meanwhile the mouse awakening function is available by pressing any key or roll once the mouse wheel.

Manual "turnoff" function of mouse, is designed to avoid accidental awakening when you are on a trip. pressing the "connect" button at the bottom of the mouse for more than 3 seconds to shut the mouse, the red LED light will die out as a "turnoff" condition, then pressing any other keys or rolling the wheel or any other induction methods, it is all useless. Press the "CONNECT" key again to release the "turnoff" condition, then the mouse can be operational again.

A shortcut for you: all the optical mouse are more electricity-saving by using on light surface than dark one.

Fix the batteries into the keyboard
1. With a little force to pull out the battery cover on the "open" location on the back of keyboard.
2. Install the two AA alkaline batteries in the battery slot according to the instructed direction
3. Carefully recover the battery cover

The low-voltage alarming circuit is set in the inner keyboard. So when the battery voltage is insufficient, the alarming signals from the keyboard to receiver will result in continuous flashing of the red "COM" key on the receiver until no alarming signal follows from keyboard. Suggest changing the batteries in time once the situation exits and using the alkaline batteries with the same specification and not to mix in using old battery.

Instruction for indicator light of receiver
1. Com: Communication indicator light/low-voltage alarming light for batteries.
· The indicator light will shine when the receiver incepts the suitable wireless data from mouse or keyboard.
·When the battery tension of the wireless mouse or keyboard is insufficient, it will give out the alarming signals to receiver and the indicator light will flash continuously unless no alarming signals from mouse or keyboard.
When the
2. Caps: capitalization indicator light
3. Scroll: lock-up indicator light
4. Num: Number key indicator light

Connect the receiver
· There are two PS/2 connectors for receiver, one for computer mouse and the other for keyboard. Turn off the computer before connecting and pay attention to the same color of the plugs and matched sockets.

· The above "connect" key on the receiver is used for connecting the mouse and keyboard. Take the following description of the communication channel for reference to the operating steps. The "COM" light will shine once the receiver incepts right

wireless data from mouse or keyboard
　　　·Connect the direct current output plug of the matched charger into the pin back on the receiver and the mouse can be recharged whenever it is put in the receiver.

Establish communication channel between mouse(or keyboard) and receiver.

　　　Up to 256 different communication channels (communication channel is meantime called ID code) between the wireless mouse (or keyboard) and every channel establishing operation will change the former one. The communication channel is independent and different between the mouse and　keyboard, so one receiver only incepts signals for one mouse and one keyboard. The operation of communication channels are wanted in the following conditions
　　　·When first using the wireless product.
　　　·After newly installing or changing the batteries.
　　　· Interfered by other wireless mouse or keyboard
　　　·Unsuccessful operation when some one accidentally tries to establish the communication channel

Establish communication channel between mouse and receiver
1. Press once the "connect" keystroke on the bottom of the keyboard (less than 2 seconds for pressing)

2. Within 5 seconds, Press once the "connect" keystroke on the bottom of the receiver , waiting 10 seconds, then the mouse is workable and the red "com" light on the receiver will shine when incepts the signals from mouse. Repeat the above steps if the keyboard is still unworkable in 10 seconds.

Note: In the first step, while pressing more than 3 seconds, it will change into manual turnoff function of mouse which won't change the communication channel condition, thereby no need again operation for establishing communication channel between the mouse and receiver.

Establish communication channel between the keyboard and receiver
1. Press once the "connect" keystroke on the bottom of the keyboard (less than 2 seconds for pressing)
2. within 5 seconds, Press once the "connect" keystroke on the bottom of the receiver, waiting 10 seconds, then the keyboard is workable and the red "com" light on the receiver will shine when incepts the signals of keyboard. Repeat the above steps if the keyboard is still unworkable in 10 seconds.

Instruction for matched drive-programming course
　　　Matched drive-programming course for mouse supports WINDOWS98/2000/ME/XP with powerful customizing function-set for mouse keys and with up to 50 commonly used shortcut keys, moreover the mouse wheel could be set to adjust the wheel speed or volume.
　　　Matched drive-programming course for keyboard supports WINDOWS98/2000/ME/XP and the use of multimedia keys、net keys and practical shortcut keys. The 8 multimedia keys take turns as following: window media、play、PrevTrack、NextTrack、Volume-、Volume +、Stop、Mute。Five net keys as Web/Home、Mail、WWWFavorite、WWWBackward、WWWForward; 2 practical shortcut keys are my computer and calculator.

working condition
In the mean time of wholly new comfortable and convenient feeling by using the digital science & technology product, please check the below aspects for optimization of the wireless keyboard and mouse set
　　　· The location of the receiver should befar away from the host computer、display、outer-set disk drive and other electrical products. Suggest more than 20 cm distance to avoid the possible wireless interfere from other electrical products.

　　　·Don't use the mouse、keyboard and receiver on the metal-alike desktop as the

wireless signal can't penetrate through metal-alike objects but full angle transmission through woodiness、glass and any other nonmetal matter.

· No wide metal block between the mouse (or keyboard) and receiver to avoid affecting the incept of wireless signals

· Optical mouse is workable on the surface with several colors and materials, such as woodiness、paper-alike、mercery etc., but not for the glass-alike、mirror with slippy pastern surface if not using mouse pad.

· The practical incept distance is further than the given standard data measured under certain wireless interfere condition. But the wireless interfere caused by powerful electrical equipment as the blender、motor、electric drill etc. nearby is out of example, which will result in the abnormality of slow data incept but you can shorten the distance between the receiver and mouse to overcome the interfere.

Shortcut for debugging fault

1. unworkable mouse
   · Make sure if the receiver is connected rightly to the computer
   · Make sure if it's the correct direction of the mouse batteries
   · Check if the tension of the batteries is enough

· Establish communication channel between mouse and receiver
   · Free from the turn-off situation of the mouse
   · Shorten the distance of the mouse and receiver
2. Mouse cursor moves slowly or is interfered.
   · Check if the tension of the batteries is enough
   · Shorten the distance between the mouse and the receiver
   · Establish the communication channel between mouse and receiver

3. Take the content of mouse for reference as tips for debugging fault with keyboard.

Note:

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.

Caution:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.