Inspire Next-Gens
Nugens
www.NugensTech.com

SmartRemote & Air Mouse



Feature:

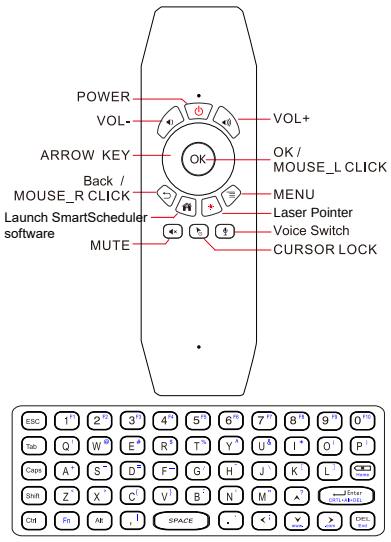
- *6-Axis Gyroscope Mouse Control
- *Standard Keyboard Layout
- *IR Learning function
- *IR keys Copy function
- *Up to 10 meters operating range
- *Low power consumption
- *Rechargebale Lithium battery
- *Voice Function(Build-in microphone)
- ***Laser Pointer function**

Applications

This product combines air-mouse,remote control,IR remote, and keyboard into one device.Provinding a unique and capable tool to operate the PC,smart TV,android TV box, media player.It is widely used for:
·Controlling persentations,teaching,and lecturing with larger screen or projector up to 10m
·Anyone who wants to control their computers from the comfort of their couch
·The full QWERTY keyboard allows for convenient typing from the same device
·By IR learning fuction,you can use it as normal ir remote to operate the normal tv,fan,and air conditioning with infrared.

with the USB 2.0 receiver,you can be sure that the device is compatible with all of your devices including Windows,Mac, Android,and Linux.

Product diagram



Specification

Acceleration Sensor	6 axis(3 Gyroscope + 3 Accelerometer)
Communication	2.4 Ghz
Working Distance	10m
Frequency	2.400-2.483Ghz
Working Current	<< 10mA
Standby Current	<<20uA
Battery	Rechargeable lithium battery
Indicator	2 LED indicator
Product Size	155*46*12mm (L*B*H)
Receiver Size	18.58*14.59*6.7mm (L*B*H) USB receiver
Weight	62g
USB	USB2.0
System	Windows, Mac OS, Linux, Android

How to Use

Step 1: Take out the USB Nano receiver from the package. Plug the USB Nano receiver into the USB port.The system will automatically install the driver software and the air-mouse will be ready for use.

Step 2: Control the mouse cursor on the device by moving the mouse in the air.The exact movement of the mouse controls the direction of the pointer.

Note: You can turn the mouse pointer off by pressing the "CURSOR LOCK" button.Press again to resume using the gyro function.

Auto Sleep and Low Power
After 20 seconds the remote will go into standby mode. To wake the device,press any key.When using the remote controller,the green indicator blinks,it means that power is low,please charge the battery with micro USB cable.

Cursor speed resolution switch
(DPI:1000/1600(default)/2200)
1)Press "OK" and "Vol+" button to speed up the cursor.
2)Press "OK" and "Vol-" button to speed down the cursor.

2.4G/IR Switch
the remote default is 2.4G mode,
Press the "OK"+"Menu" button on the remote,the remote switch into IR mode,
press the "OK"+"Menu" button again,the remote switch into 2.4G mode

in the IR mode,you can control TV without USB receiver. but you can not use the gyro function.

Voice Switch
The remote default turn off voice function,Press the Voice Switch button " " on the remote, the voice function turn on; press it again, the voice function turn off.

IR learning
Example for learning the "Power" key on the TV remote:

Step.A) Short press "OK"+"Menu" button on the air-mouse, the air-mouse switches to infrared mode.
Step.B) Long press "OK"+"Menu" button for 3 seconds till the red LED blinks,then the LED keeps light on,the air-mouse into the IR learning mode.
Step.C) Keep the air-mouse and TV remote infrared transmitter alignment,head to head within 2cm.Then press the button for learning on air-mouse,the red LED blinks.
Step.D) Press the POWER key on the TV remote for 3 seconds,the air-mouse's red LED will keep lighting then quick blinks 3 times,the learning succeed.
Step.E) After learning, press "OK"+"Menu" to exit learning mode,the red led light off.

IR Keys Copy
Example for remote A copy the IR code from remote B:

Before copy,need to delete the IR code of the remote A first, by hold pressing "OK"+"Mute" till red led blink 3 times, delete succeed.

Step 1) Hold pressing "OK"+"Home" on remote A till red led light on,remote A switch to COPY mode,
Step 2) Hold pressing "OK"+"Home" on remote B till red led light on,remote B switch to COPY mode,
Step 3) remote A will copy the data from remote B, indicator of B light on forever,indicator of A blinks fast, around 10seconds after,indicator of A blink 3times, then light off,COPY succeed.

Press "OK"+"Menu" to exit copy mode.

please make sure to delete the IR code of remote A before copy,otherwise it can not be copy.

Laser Pointer
Press Laser Pointer buttom to emit the red laser beam, double press to keep the laser beam ON; Double press again to turn off the laser beam.

Troubleshooting

Re-Pairing the Remote Control
If the remote control does not work and the green indicator begins blinking when the USB receiver is correctly plugged in,you can solve this problem by re-pairing the device.
Keep the distance between the remote control and the pc within 1M and put the remote on a flat surface.
Hold pressing the "OK"+"Back" button for 3 seconds, the green indicator starts blinking quickly,when the green indicator stops blinking and become steady,the pairing is completed,air-mouse can move normally.

Re-Sync the Remote Control
If the cursor sometimes floats(or drags),hold pressing "OK"+"CURSOR LOCK" button for 3 seconds to re-sync the controller.The indicator will begin blinking quickly.
Set the remote down and keep the remote control absolutely still while the remote syncs to the USB receiver.
When the indicator flashes rapidly,the remote has been re-synced.

Mouse cursor dosen't move
You may turn the mouse pointer off by pressing the "CURSOR LOCK" button,press it again to resume using the gyro function.

Working distance
Working distance is about 10m and will be affected by obstructing objects such as walls.

Judge reomte is in 2.4G or IR mode
green indicator blinks 1 time when press key in 2.4G mode, red indicator blinks 1 times when press key in IR mode.

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無線語音鍵鼠+紅外線遙控器



特色:

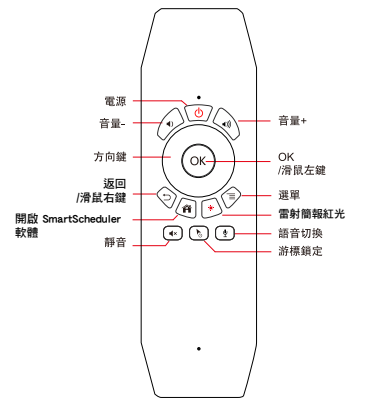
- *六軸陀螺儀飛鼠
- *標準全鍵盤布局
- *紅外線學習功能
- *語音通話功能（內建麥克風）
- *操作距離達10公尺
- *內置可充電鋰電池
- *超低功耗設計
- *雷射簡報燈功能

應用:

此產品是集飛鼠、遙控器、紅外線遙控、麥克風和鍵盤為一體的智慧設備，它能通用於個人電腦、智慧電視、安卓電視盒、網路播放器，用途相當廣泛。
● 在教學、演講場合操控大屏幕或是投影機，操作距離可達10公尺
●任何人都可以舒服地坐在沙發上隨意操控自己的電腦或智慧設備
●全鍵盤布局讓輸入更方便
●通過紅外線模式，你可以把它當成普通紅外線遙控器來控制你的電視、電扇、空調等

通過USB接收器，你可以在Windows、Mac、Android、Linux等系統上使用這個產品。

產品示意圖



規格

芯片	6 axis(3 Gyroscope+3 Accelerometer)
通信類型	2.4GHz
操作距離	10m
頻率	2.400-2.483GHz
工作電流	<<10mA
待機電流	<<20uA
電池類型	內置可充鋰電池
指示燈	2 LED
產品尺寸	155x46x12mm
接收器尺寸	18.58x14.59x6.7mm
產品重量	62g
接口類型	USB 2.0
支援系統	Windows,Mac,Linux,Android

如何使用

1. 將接收器插入USB接口，系統會自動偵測到硬體並啟用。
2. 透過在空中移動飛鼠來控制游標。它能準確的應飛鼠的移動軌跡和方向。
注意：你可以按 "游標鎖定" 鍵來關閉飛鼠功能來鎖定游標，再按一次就可以解鎖。

自動休眠

若無任何操作，待20秒後飛鼠將自動進入休眠模式，可以按任意鍵來喚醒飛鼠。使用過程中如果發現綠燈閃爍，表示電池電壓低，這時需要連接USB充電線進行充電。

調節游標速率

（DPI:1000/1600(default)/2200)
1. 按 "OK" + "音量+" 鍵：調節游標速率加快
2. 按 "OK" + "音量-" 鍵：調節游標速率減慢

2.4G與紅外線模式切換

飛鼠默認為2.4G模式。
同時按 "OK" + "選單" 鍵：切換至紅外線模式（再重覆操作即切換回2.4G模式）
在紅外線模式下，可以控制電視，但不能使用飛鼠功能。

語音切換

飛鼠默認為語音關閉。
按一次。語音切換" 鍵，語音功能開啟，對著麥克風可直接說話。再按一次 "語音切換" 鍵，即關閉語音。

鍵盤操作

鍵盤上的藍色字符，可以通過按 "Fn" + 對應的鍵來輸出。
舉例： "Fn" + "W" = "@" "Fn" + "DEL" = "End"

紅外線學習

舉例：學習電視遙控器上的 "電源" 鍵：
1. 按一次 "OK" + "選單" 鍵，飛鼠切換到紅外線模式
2. 長按 "OK" + "選單" 鍵直到紅外線指示燈閃爍，放開按鍵，紅燈常亮，此時飛鼠進入學習模式。
3. 將飛鼠與電視遙控器紅外線飛射端相對，並保持2mm距離。然後按一下飛鼠想要學習的按鍵，紅外線指示燈變為閃爍。
4. 按住電視遙控器上的 "電源" 鍵3秒，飛鼠上的紅外線指示燈會快速閃爍3次，然後變回常亮，此時學習成功。
5. 學習完成後，按 "OK" + "選單" 鍵，退出學習模式，紅外線指示燈熄滅。

若10秒沒有任何操作，飛鼠會自動退出學習模式。
學習成功後，就可以使用飛鼠上所學到的按鍵來開關電視（需切換到紅外線模式）。
其它鍵的學習方式相同。

紅外線映像複製

舉例：將紅外線設定碼從飛鼠B全部複製到飛 鼠A。

在複製前，需要先刪除A上的紅外線碼。
通過長按 "OK" + "靜音" 鍵，紅燈閃爍3次，刪除成功。

1. 長按A上的 "OK" + "首頁" 鍵，A進入複製模式，紅燈亮。
2. 長按B上的 "OK" + "首頁" 鍵，B進入複製模式，紅燈亮。
3. 飛鼠將自動從A傳輸資料到B，此時B的紅燈常亮，A的紅燈會有規律的閃爍，持續10秒左右，然後快速閃爍3次後熄滅，此時複製成功。
4. 按 "OK" + "選單" ，退出複製模式。

複製前請務必確認A的紅外線碼已刪除，否則複製不會成功。

雷射簡報紅光功能

單次長按 "雷射簡報紅光" 可發出紅色雷射光束，雙擊 "雷射簡報燈" 按鍵時，紅色雷射光束會常開，再次雙擊可關閉雷射簡報紅光。

常見問題解決

重新配對飛鼠
如果飛鼠不動作，而且綠燈閃爍。在接收器插好的情況下，你可以重新配對，步驟是重新插拔USB接收器，保持飛鼠與接收器距離在1公尺內，同時按 "OK" + "返回" 鍵3秒後放開，綠燈快速閃爍然後熄滅，即配對成功。

校正飛鼠
如果發現游標不穩定或是飄移，可以校正飛鼠。步驟是按 "OK" + "游標鎖定" 3秒後放開，指示燈快閃。將飛鼠放在水平桌面上，飛鼠自動校正，等指示燈閃爍完成後熄滅，校正完成。

滑鼠游標不能移動
你可能按到了 "游標鎖定鍵" ，請再按一次來解鎖游標。
請檢查燈號是否為綠燈常亮，若是，則是按到了麥克風鍵，請再按下麥克風鍵切換回滑鼠模式。

低電壓警告
如果飛鼠正常工作，但指示燈閃爍，表示電壓低。請及時連接充電線來充電。如果飛鼠無法正常工作，並且指示燈不亮，請充電後再使用。

操作距離
飛鼠的操作距離可達10公尺，如果在有障礙物的情況下會有所影響（如牆壁或是環境訊號干擾等）

如何判斷飛鼠是2.4G模式或紅外線模式
在2.4G模式下，按任意按鍵，綠燈閃1次。
在紅外線模式下，按任意按鍵，紅燈閃1次。