



# The Phantom Lapboard

2.4GHz Multimedia Keyboard and Laser Mouse Combo



## User's Guide

for the Phantom Lapboard  
created by Phantom Entertainment Inc.



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The Phantom Lapboard  
2.4GHz Multimedia Keyboard and Laser Mouse Combo

### User's Guide

Thank you for purchasing the Phantom Lapboard 2.4GHz Multimedia Keyboard and Laser Mouse Combo. Please read this user's guide to help you using this product easily. If you have any questions, please contact us at [customerservice@phantom.net](mailto:customerservice@phantom.net).

### Introduction

The Phantom Lapboard is designed for long distance wireless operation to work or play games from your sofa or any comfortable place in your living room or workplace. Its ergonomic design features a keyboard that rotates 360-degrees to accommodate left-handed or right-handed users and inclines with a hard surface below for the laser mouse. Plug in the Phantom Lapboard's mini-receiver to your USB port and you can use this wireless combo without clutter of cables on your desk. The wireless range of operation can reach up to 10 meters in open space, depending on the radio interference in the environment.

13 multimedia hotkeys provide instant access to almost all necessary multimedia functions.

Its two-way RF technology will automatically switch through 79 channels radio band interference with other surrounded 2.4GHz devices is detected, such as Wi-Fi wireless LAN 802.11 a/b/g, Bluetooth, DECT digital telephone, etc. There is no need to worry about the RF interference between the Phantom Lapboard and other 2.4GHz devices. However, two units of the Phantom Lapboard are in one room they may activate simultaneously due to radio frequency band overlapping. They may switch the frequency at the same algorithms and band overlapping remains exists. Please separate each other in a distance beyond 10 meters or in two different rooms.

The Phantom Lapboard is equipped with a high end laser sensor and performs high speed motion detection up to 20 inches per second and acceleration up to 8 G.. The embedded 1200dpi laser resolution sensor can accurately detect motion on a wide range of surfaces.

1



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The Phantom Lapboard will enter into a "rest mode" when the mouse is not moving for 1 second to reduce the power consumption. It will enter into power-down mode after 7 seconds in rest mode, and further enter into sleep mode after 7 minutes in power-down mode for minimum power consumption. It will wake up instantly into normal mode when movement is detected.

Lynx S3 USB does not require any driver under Win ME/2000/XP/Vista or Apple OS, just plug and play.

### I. Features

- Super slim keypad with scissor-type keycaps
- 3-button laser mouse with scroll wheel
- Tilt keyboard design with turning plate for both right and left hander
- Two-way 2.4GHz RF technology with 79 channels and 11 IDs per channel
- Wireless operational range can reach up to 10 meters in open space
- Compact size keyboard with 13 MCE hotkeys (10 compound MCE hotkeys)
- 1200 dpi resolution with motion detection on acceleration of 8G
- High-speed motion detection of 20 inches/sec
- Low power consumption, 16mA in working mode
- Self adjusting 4-step power saving function with power on/off button
- Battery duration: 4 months (Typical usage)
- Battery low indicator

### II. Package Content:

1. 2.4GHz Wireless Laser Mouse
2. 2.4GHz Wireless MCE Keyboard
3. Dongle Receiver
4. 4 AA Batteries
5. User's Guide

### III. Hardware Installation

#### Hardware Installation

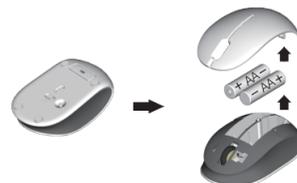
Step1: Insert 2 AA batteries into the battery compartment with the correct polarity.

2



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Step2: Please refer to the +, - diagram inside the battery compartment.



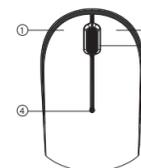
Step3: Turn on your computer and plug the dongle receiver into a USB port of your computer.

Step4: Your computer will detect this USB device automatically.

#### Key definition

##### Mouse

1. Left Click
2. Right Click
3. Scroll Wheel Button
4. Battery Low Indicator



##### Keyboard

- Mute volume output temporarily
- Turn volume down
- Turn volume up

Compound Key of MCE (Press with "Fn" key)

F1	Start	Media Center Launch Key	Start Media Center or go to Start menu
F2	My Music	Go to My Music	

3



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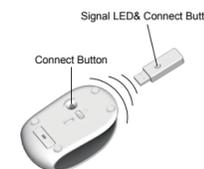
F3	My Photos	Go to My Picture/Photos
F4	My Video	Go to My Videos.
F5	My TV	Go to My TV
F6	DVD Menu	Display the DVD menu
F7	Play or pause	CD/VCD/DVD player
F8	Stop	Stop Playing current media
F9	Previous Track	Instruct the CD/VCD/DVD player to the previous track
F10	Next Track	Instruct the CD/VCD/DVD player to the next track

#### ID Setting

The product has been pre-set and the mouse, keyboard and dongle receiver are already paired. It is not necessary to do the ID setting when you use the Phantom Lapboard for the first time. However, the connection may be lost due to RF interferences. Hence it may be necessary to re-set the connection ID. Please follow the process below for the ID setting.

#### Mouse:

Step 1: Plug the dongle receiver into your computer. For best performance, please plug the dongle receiver into the front USB port of your computer, or use the USB extension cable to place the dongle receiver 20cm away from monitor, speaker, power supply, USB hub and other RF interference sources.



4



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Step 2: Press the connect button on the dongle receiver. The LED will start to blink.

Step 3: Press the connect button on the bottom of the Wireless Mouse within 8 seconds after Step 2.

Step 4: The LED on the dongle receiver will blink faster for few seconds. This means that ID setting is completed.

Note: 1. If the Wireless Mouse does not work properly, please go back to step 2.  
2. If the ID is used by other users or devices, please go back to step 2.

#### Keyboard

Step 5: Press the connect button on the dongle receiver. The LED will start to blink.  
Step 6: Press the Connect button located on the back of the wireless keyboard within 8 seconds after Step 5.



Step 7: The LED on the dongle receiver will blink faster for few seconds. This means that ID setting is completed.

Note: 1. If the Wireless Keyboard does not work properly, please go back to step 5.  
2. If the ID is used by other users or devices, please go back to step 5.

Reminder: For optimal performance, please place the dongle receiver 20cm away from other RF interference devices such as computer monitors and speakers.

Now, Enjoy and Have Fun!

5



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### IV. TROUBLE SHOOTING GUIDE

Symptom	Possible Reason	Solution
The LED of dongle receiver does not light or blink when the dongle receiver is plugged into USB port of the computer	The computer is off or the USB port is without power supply	Turn on your computer or plug into a USB port with power supply
The LED of dongle receiver does not light or blink when the mouse is moving	The ID is lost or the distance is beyond RF transmitting range	Follow the ID setting procedure above, or move the mouse closer to the dongle receiver until the LED blinks, when you move the mouse
The mouse cursor on the screen does not move smoothly	Radio frequency is interfered or the distance is beyond RF transmitting range	Move the mouse closer to the dongle receiver until the mouse cursor moves smoothly
The red LED of battery low indicator in front of scroll wheel is lit	Battery power is low	Change new batteries
The mouse cursor is moving without moving the mouse	Frequency overlapping by 2.4GHz mouse devices close by	Follow the ID setting procedure above to change the ID or increase the distance between the mice
Do you have other questions?	Please send an email to <a href="mailto:customersupport@phantom.net">customersupport@phantom.net</a> or visit our website at <a href="http://www.phantom.net">www.phantom.net</a>	

6



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