

## Wireless Keyboard / Wireless Mouse / Receiver

### KBR0305 / MSR0305B / Wireless Desktop Receiver 1.0B

#### A. FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to Part 15 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 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.

*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.*

#### WARNING:

*Use only shielded cables to connect I/O devices to this equipment.*

*You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.*

#### CAUTION: AVOID PROLONGED USE OF THE KEYBOARD WITHOUT BREAKS.

*Take regular breaks and keep a good posture. Consult your physician promptly if you notice any loss of motion or pain in your wrist when using the keyboard.*

#### B. PRODUCT SPECIFICATION

##### 1. SYSTEM AND INTERFACE

- **Receiver Interface:** USB interface designed to be fully compatible with Microsoft Windows®98, ME, 2000, XP system.

##### 2. HOT KEYS

Implements 17 hot keys to easy access as below function: Volume down, Mute, Volume up, Previous track, Stop, Play, Next track, Wake up, Sleep, Shut down, Internet, Email, Search, My favorite, Calculator, Backward, and Forward function.

##### 3. FREQUENCY BAND :

- **Keyboard** - 27.195 MHz
- **Mouse** - 27.095 MHz

##### 4. FREQUENCY MODULATION : FSK MODE

##### 5. POWER RATING :

- **Keyboard:** 3 V , 30 mA (MAX)\_
- **Mouse:** 3 V , 50 mA (MAX)\_
- **Receiver:** 5 V , 100mA (MAX) for USB

##### 6. BATTERY:

- **Keyboard:** 2 pieces of AA Batteries
- **Mouse:** 2 pieces of AAA Batteries

##### 7. BATTERY LIFE TIME :

- **Keyboard:** 500 hours reference (operating mode)
- **Mouse:** 60 hours reference (operating mode)

##### 8. OPERATION DISTANCE

- **Keyboard:** 6 feet without signal disturbance and no direction limit.
- **Mouse:** 5 feet without signal disturbance and no direction limit.

##### 9. MOUSE DETECTION METHOD

- **Mouse:** Mechanical tracking method (Roll ball optical sensor)

##### 10. MOUSE RESOLUTION: 400 DPI

##### 11. OPERATING TEMPERATURE : 0° C ~ 40° C.

##### 12. STORAGE TEMPERATURE : -10° C ~ 60° C.

#### C. HARDWARE INSTALLATION

1. Plug the receiver connector into an USB port.
2. SYSTEM will take around 10 sec to find your keyboard and mouse automatically.  
*(PS : If your OS is Windows® 98, please follow the screen instruction to complete your keyboard and mouse installation)*
3. Please keep your receiver from the other electrical devices about 8 inches. The other electrical devices may influence your receiver sensitivity.
4. Put two batteries into your keyboard battery chamber, and another two batteries into your mouse battery chamber.

#### D. BATTERY STATUS

1. There is one LED on the top of receiver. The LED will be blinking during the ID setting or data received. The LED will be always ON, if the battery status of keyboard or mouse is low. Please prepare one set of batteries in case of keyboard or mouse working abnormal.

#### E. ID CHANGE

**Note:** This is a single channel product. There is one individual channel for the keyboard and another one channel for the mouse. Different ID still can keep your mouse or keyboard working fine at the same channel, but please keep two sets of keyboard and mouse are not close to 6 feet between each others.

Please press the button on the receiver. The LED will be twinkling slowly. Remove the battery and press any key several times. Put the batteries back to the battery chamber, and then you will see the LED of receiver will be twinkling fast momentarily. The device is working now.

The Keyboard and Mouse use the same way to change the ID.

**Note: This is very important !!** After you remove the battery, please press any key several times to release all electrical current inside the device, otherwise the device may be not workable after battery put in."

#### F. HOTKEYS FUNCTION

**A brief introduction is for the hotkey functionality.**

1. **Decreasing the volume** --- This key decreases the volume of the connected loudspeakers.
2. **Mute** --- Use this key to switch on/off the connected loudspeaker.
3. **Increasing the volume** --- This key increases the volume of the connected loudspeakers.
4. **Previous Track** --- Use this key to skip to the forward title in the active player.
5. **Stop** --- Use this key to end the playback of a title.
6. **Play/Pause** --- Use this key to start or pause for a short time the playback of a title just as you use a normal CD player.
7. **Next Track** --- Use this key to skip to the next title in the active player.
8. **Wake up** --- Wake up system from sleep status.
9. **Sleep** --- Switch computer status to "Standby mode".  
**Note:** The "Standby mode" key only functions correctly when the system board, BIOS and operating system of your system fully support the ACPI function.
10. **Shut down** --- Shut down current operating system.
11. **Internet** --- With this key you can start the standard browser for your system.
12. **E-mail** --- Use this key to start the standard e-mail program for your system
13. **Search** --- Activate the OS default search function
14. **Favorites** --- Open My Favorites folder
15. **Calculator** --- Activate the Windows default calculator
16. **Backward** --- Switch to the previous web page
17. **Forward** --- Switch to the next web page