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› **Waterproof Keyboard Mouse Set, HXSJ L100 2.4G Wireless Multimedia Waterproof Keyboard with Hanging Button and Wireless Mouse Set, ergonomical Design(Blue)**

EBTOOLS L100

User Manual: HXSJ L100 Wireless Keyboard and Mouse Set

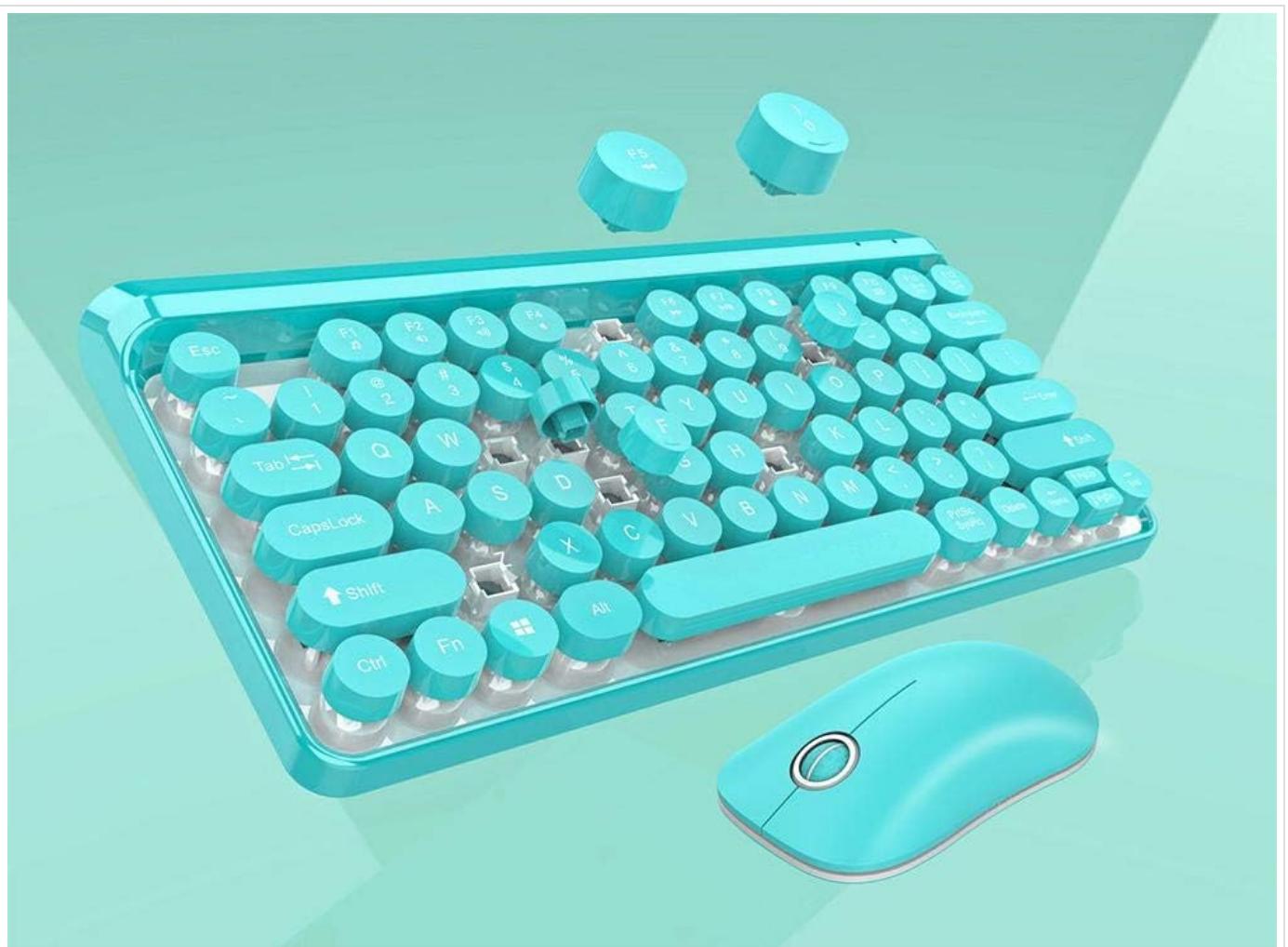
Model: L100 | Brand: EBTOOLS

1. INTRODUCTION

Thank you for purchasing the HXSJ L100 Wireless Keyboard and Mouse Set. This set features a 2.4G wireless connection, a waterproof design, and an ergonomic layout with comfortable, hanging keycaps. It is designed for enhanced productivity and comfort in various computing environments. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.



Figure 1: HXSJ L100 Wireless Keyboard and Mouse Set in Blue. An overhead view showcasing its compact design and round keycaps.



Retro typewriter design



2.4G wireless technology



Round suspension keycap



Intelligent sleep mode



10m wireless distance



1M bps high transmission speed

Figure 2: Key features of the HXSJ L100 set, including retro typewriter design, 2.4G wireless technology, round suspension keycaps, intelligent sleep mode, 10m wireless distance, and 1M bps high transmission speed.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

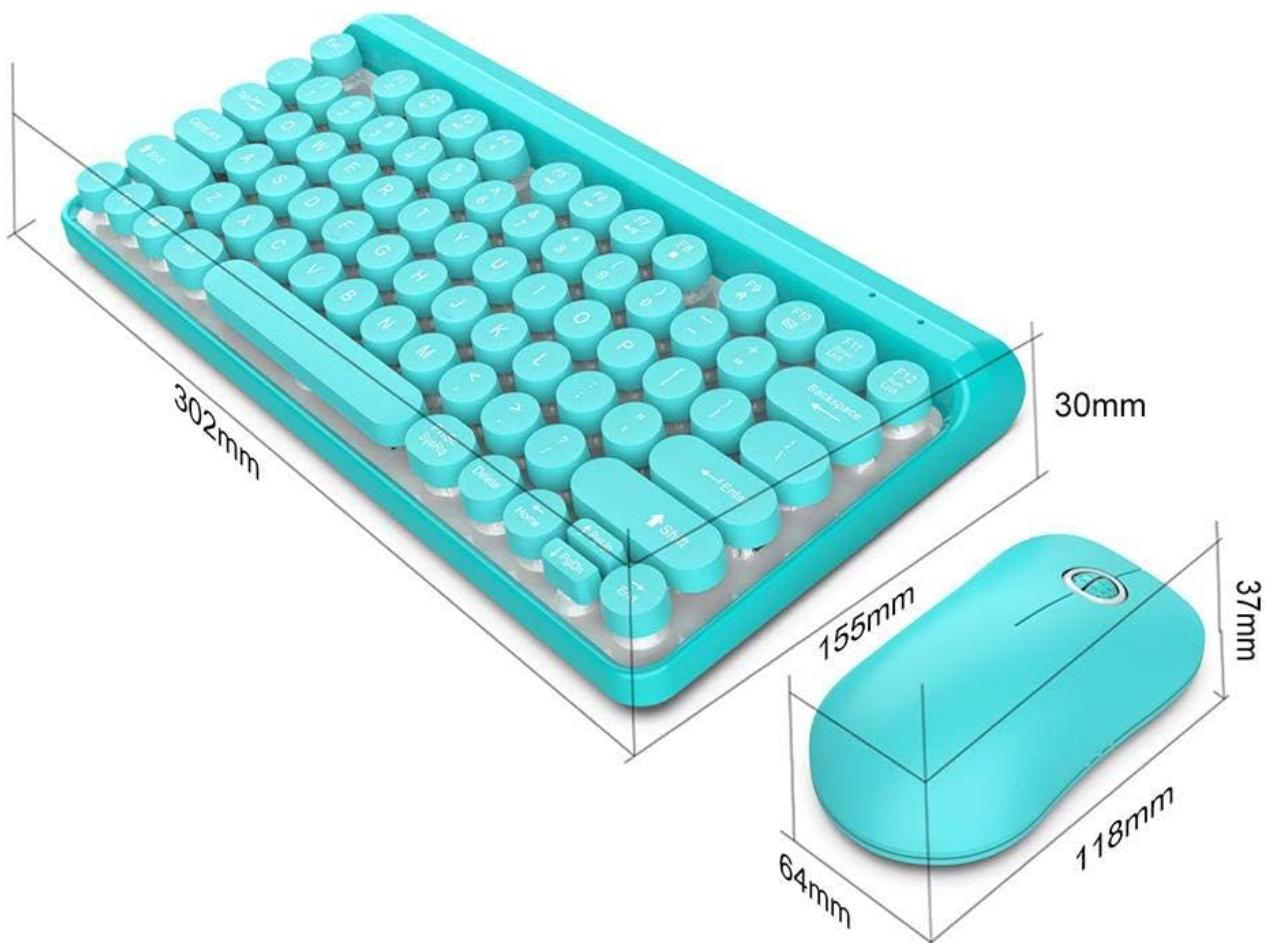
- 1 x Wireless Keyboard
- 1 x Wireless Mouse
- 1 x USB Receiver
- 1 x Instruction Manual (this document)

3. SPECIFICATIONS

Feature	Description
Model	L100

Feature	Description
Color Options	Black / Blue / Pink
Material	ABS
Keyboard Keys	77 keys
Mouse Buttons	3 keys
Interface Connection	USB 2.0
Keyboard Button Life	8 million times
Mouse Button Life	3 million times
Keyboard Current / Voltage	6mA / 3V
Mouse Current / Voltage	12mA / 1.5V
Power Saving Mode	3 power saving modes
Wireless Technology	2.4GHz FSK automatic technology
Wireless Frequency	2402MHZ~2480MHZ
Mouse DPI	Default 1000dpi (adjustable via computer settings)
Working Distance	Approx. 6 to 10 meters (environment dependent)
Power Supply (Mouse)	1 x AA battery (not included)
Power Supply (Keyboard)	1 x AA battery (not included)
System Requirements	Windows 98 / Me / 2000 / XP / Vista / Win 7 / Win8 / 10 / Vista, Mac OS or latest version
Keyboard Size	Approx. 30.2 x 15.5 x 3cm (11.9 x 6.1 x 1.2 in)
Mouse Size	Approx. 11.8 x 6.4 x 3.7cm (4.6 x 2.5 x 1.5 in)

Keyboard size: L302*W155*H30mm



Mouse size: L118*W64*H37mm

Figure 3: Diagram illustrating the precise dimensions of both the HXSJ L100 keyboard and mouse for reference.

4. SETUP

4.1 Battery Installation

Both the keyboard and mouse require one AA battery each (not included). To install:

1. Locate the battery compartment on the underside of the keyboard and mouse.
2. Open the battery cover.
3. Insert one AA battery into each device, ensuring correct polarity (+/-).
4. Close the battery cover securely.

4.2 Connecting the USB Receiver

The keyboard and mouse share a single USB receiver for wireless connectivity.

1. Locate the USB receiver, typically stored in the battery compartment of the mouse or keyboard for safekeeping.

2. Plug the USB receiver into an available USB 2.0 port on your computer.
3. The system should automatically detect and install the necessary drivers. No manual driver installation is typically required.
4. Once the receiver is connected, the keyboard and mouse should be ready for use within a few seconds.



Figure 4: The compact USB receiver being plugged into a laptop, demonstrating that both the keyboard and mouse share a single receiver for wireless connectivity.

4.3 System Requirements

Ensure your operating system meets the following requirements for optimal compatibility:

- Windows 98 / Me / 2000 / XP / Vista / Win 7 / Win8 / 10 / Vista
- Mac OS or the latest version

5. OPERATING INSTRUCTIONS

5.1 Basic Usage

Once the USB receiver is connected and batteries are installed, the keyboard and mouse will automatically connect to your computer. Simply begin typing or moving the mouse. The 2.4G wireless technology provides a stable connection within a range of approximately 6 to 10 meters, though this can vary based on environmental factors and interference from other wireless devices.



Figure 5: A user's hands typing on the blue HXSJ L100 wireless keyboard, with the matching mouse beside it, demonstrating its use in an office setting.

Signal enhancement 10 m transmission

10 meters effective working distance, compatible with
Apple and Microsoft systems



Figure 6: The keyboard and mouse on a desk, illustrating the 10-meter effective working distance and compatibility with Apple and Microsoft systems, indicating strong signal transmission.

5.2 Multimedia Function Keys

The keyboard features 8 hot keys that can be accessed using the 'FN' key in combination with the F1-F10 keys. These provide quick access to multimedia controls and common functions:

- **FN + F1:** Multimedia Player
- **FN + F2:** Volume Reduce
- **FN + F3:** Volume Up
- **FN + F4:** Mute
- **FN + F5:** Last Song
- **FN + F6:** Next Song
- **FN + F7:** Play/Pause
- **FN + F8:** Stop
- **FN + F9:** Open Home Page

- **FN + F10:** Mailbox

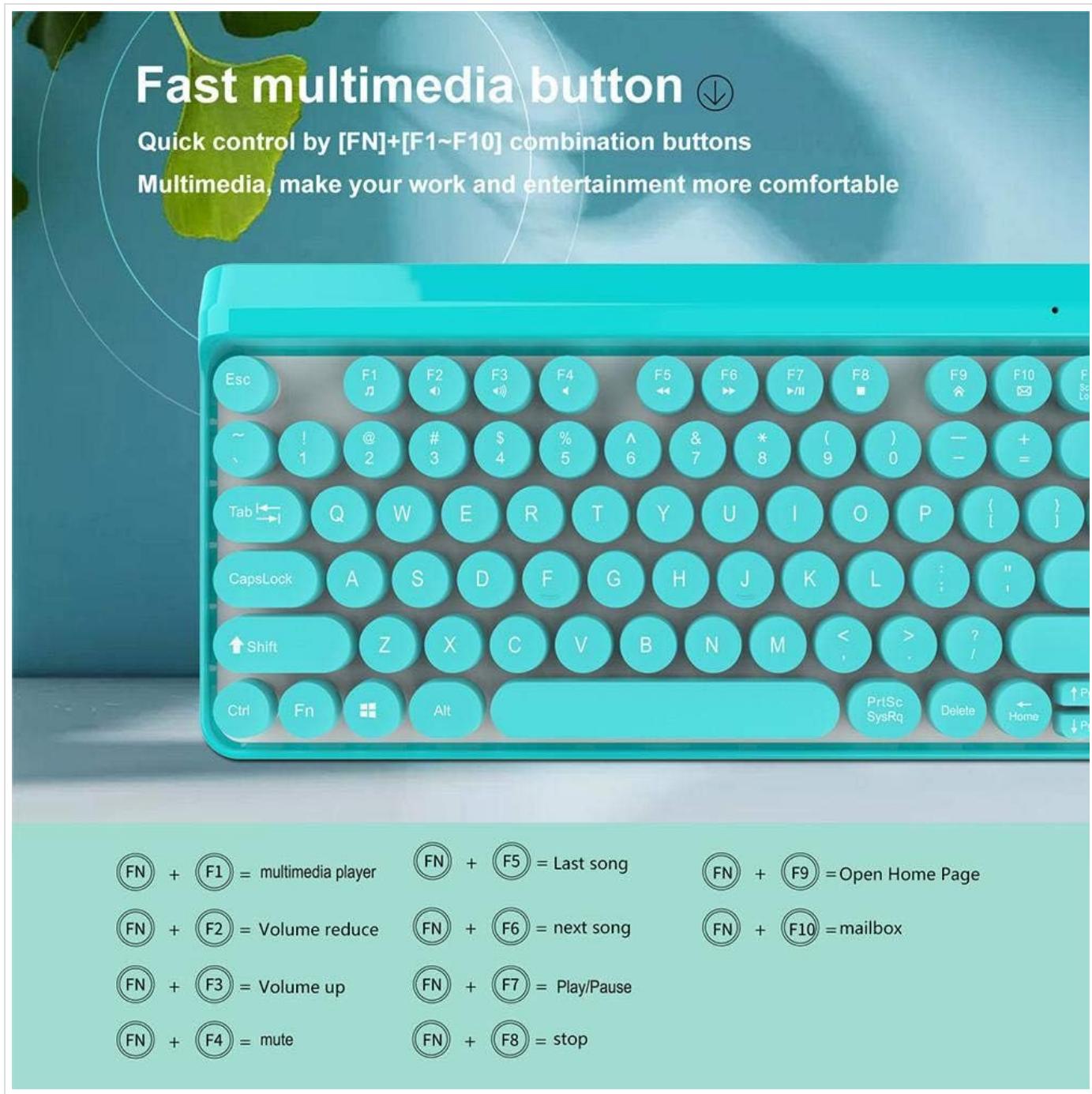


Figure 7: A close-up view of the HXSJ L100 keyboard, illustrating the multimedia function key combinations (FN + F1-F10) for controlling media playback, volume, and opening applications.

5.3 Power Saving Mode

The set features 3 intelligent power-saving modes. The mouse includes an automatic sleep function to conserve battery life when not in use. To wake the device, simply move the mouse or press any key on the keyboard.

6. MAINTENANCE

To ensure the longevity and optimal performance of your HXSJ L100 Keyboard and Mouse Set, follow these maintenance guidelines:

- **Cleaning:** Despite its waterproof design, it is recommended to clean the keyboard and mouse with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. For deeper cleaning, ensure the device is powered off and batteries are removed.

- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the devices or subjecting them to strong impacts, as this can damage internal components.

7. TROUBLESHOOTING

If you encounter any issues with your HXSJ L100 set, please refer to the following common problems and solutions:

- **No Response from Keyboard/Mouse:**
 - Ensure batteries are correctly installed and have sufficient charge. Replace if necessary.
 - Verify the USB receiver is securely plugged into a working USB port on your computer. Try a different USB port.
 - Move the keyboard/mouse closer to the USB receiver to rule out range issues.
 - Restart your computer.
- **Laggy or Intermittent Connection:**
 - Ensure there are no large metal objects or other wireless devices (e.g., Wi-Fi routers, cordless phones) too close to the receiver that might cause interference.
 - Try repositioning the USB receiver or the computer.
- **Mouse Cursor Jumps or is Inaccurate:**
 - Clean the optical sensor on the underside of the mouse.
 - Use the mouse on a clean, non-reflective surface.
 - Adjust the mouse DPI settings through your computer's operating system.

8. WARRANTY AND SUPPORT

Specific warranty information for the HXSJ L100 Wireless Keyboard and Mouse Set is not provided within this manual. For details regarding warranty coverage, returns, or technical support, please refer to the product packaging or contact the retailer or manufacturer (EBTOOLS) directly through their official support channels.