

## LIANGSTAR RF22

# LIANGSTAR RF22 Wireless Numeric Keypad User Manual

Model: RF22

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your LIANGSTAR RF22 Wireless Numeric Keypad. This 22-key keypad is designed to enhance data entry efficiency for various computing tasks on compatible systems.



Figure 1: The LIANGSTAR RF22 Numeric Keypad, highlighting its ergonomic and portable design.

## PACKAGE CONTENTS

- 1 x LIANGSTAR RF22 Wireless Numeric Keypad
- 1 x USB Receiver
- 1 x User Manual (this document)

## SPECIFICATIONS

| Feature                 | Detail                                                |
|-------------------------|-------------------------------------------------------|
| Model Number            | RF22                                                  |
| Connectivity Technology | 2.4GHz Wireless                                       |
| Number of Keys          | 22                                                    |
| Compatible Devices      | PC, Laptop, Desktop, Notebook                         |
| Operating Systems       | Windows 2000/XP/Vista/7/8/10                          |
| Power Supply            | 2 x AAA Battery (not included)                        |
| Working Range           | Up to 32.8 ft (10 meters)                             |
| Product Dimensions      | 5.08"L x 3.3"W x 0.55"H (12.9cm x 8.4cm x 1.4cm)      |
| Item Weight             | 2.88 ounces (81.6 grams)                              |
| Special Features        | Ergonomic, Lightweight, Portable, Auto Sleep Function |

## SETUP GUIDE

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### 1. Battery Installation

1. Locate the battery compartment cover on the back of the numeric keypad.
2. Slide the cover open.
3. Insert two AAA batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Figure 2: Battery compartment and ON/OFF switch location on the back of the keypad.

## 2. Connecting the USB Receiver

1. Remove the mini USB receiver from its storage slot within the battery compartment of the keypad.
2. Plug the USB receiver into an available USB port on your computer (laptop, desktop, or notebook).
3. Turn on the numeric keypad using the ON/OFF switch located on the back.
4. Your computer should automatically detect and install the necessary drivers. No additional software is required.



Figure 3: USB receiver connected to a laptop, ready for use.

## OPERATING INSTRUCTIONS

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### Key Functions

The LIANGSTAR RF22 numeric keypad features 22 keys designed for efficient data entry and navigation:

- **Numeric Keys (0-9):** Standard number input.
- **Arithmetic Operators (+, -, \*, /):** For calculations.
- **Enter Key:** Confirms input or moves to the next line.
- **Decimal Point (.):** For decimal numbers.
- **Num Lock Key:** Toggles the numeric function of the keypad. When Num Lock is active, the numeric keys function as numbers. When inactive, some keys may perform navigation functions (e.g., Home, End, PgUp, PgDn, arrow keys). Ensure Num Lock is enabled for numeric input.
- **Esc Key:** Typically used to cancel an operation or close a menu.
- **Tab Key:** Moves the cursor to the next tab stop or field.
- **Backspace Key:** Deletes the character to the left of the cursor.
- **Delete Key (Del):** Deletes the character to the right of the cursor.
- **Calculator Shortcut Key:** Pressing the calculator icon key will open the default calculator application on your operating system.



Figure 4: Overview of the numeric keypad keys and their functions.

## Auto Sleep Function

To conserve battery life, the keypad features an automatic sleep mode. If there is no activity for a period, the keypad will enter sleep mode. To wake it up, simply press any key. The keypad will reconnect automatically.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the keypad. Avoid using harsh chemicals or abrasive materials.
- **Battery Replacement:** When the keypad's performance degrades or it fails to connect, replace the AAA batteries. Refer to the "Battery Installation" section for instructions.
- **Storage:** When not in use for extended periods, turn off the keypad using the ON/OFF switch and store the USB receiver in its designated slot to prevent loss.

## TROUBLESHOOTING

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### Keypad is not responding or connecting:

- Ensure the keypad is turned ON using the switch on the back.
- Check if the USB receiver is securely plugged into a working USB port on your computer.
- Replace the batteries in the keypad with fresh ones.
- Try plugging the USB receiver into a different USB port on your computer.
- Move the keypad closer to the USB receiver to ensure it is within the 32.8 ft (10 meter) operating range.

### Keys are not inputting numbers, but performing other functions (e.g., Home, End):

- Press the **Num Lock** key on the numeric keypad. The Num Lock indicator light (if present) should illuminate, indicating that numeric input is active.

### Input lag or missed key presses:

- Ensure the keypad is within the optimal operating range of the USB receiver and there are no significant obstructions.
- Check for potential interference from other 2.4GHz wireless devices.
- Replace the batteries, as low battery power can affect performance.

## WARRANTY AND SUPPORT

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LIANGSTAR products are designed for reliability and performance. For specific warranty information, please refer to the product packaging or contact LIANGSTAR customer support directly. If you encounter any issues or have questions regarding your numeric keypad, please contact the seller or LIANGSTAR customer service for assistance.

You can visit the official LIANGSTAR store on Amazon for more information: [LIANGSTAR Amazon Store](#)