

Logitech 920-000920

Logitech Wireless Desktop MK300 User Manual

Model: 920-000920

1. PRODUCT OVERVIEW

The Logitech Wireless Desktop MK300 is a comprehensive keyboard and mouse combination designed for reliable and convenient wireless operation. This system provides essential features for home and office use, focusing on ease of setup and efficient power management.

Key Features

- One-touch access controls for media, video, email, and application switching (with included software).
- Programmable F-keys for customized functions.
- Intelligent power management with automatic sleep mode, on/off switch (mouse), and a battery status indicator.
- 1200 dpi optical mouse for smooth and responsive tracking.
- Easy-to-setup wireless technology for immediate use.



Figure 1.1: The Logitech Wireless Desktop MK300 keyboard and mouse combination.

2. SETUP GUIDE

2.1 Package Contents

Before you begin, ensure all components are present:

- Logitech Wireless Keyboard (MK300)
- Logitech Wireless Mouse
- USB Wireless Receiver
- AA Batteries (for mouse)
- AAA Batteries (for keyboard)

2.2 Battery Installation

1. **For the Keyboard:** Locate the battery compartment on the underside of the keyboard. Open the cover and insert two AAA batteries, ensuring correct polarity (+/-). Close the battery cover.
2. **For the Mouse:** Locate the battery compartment on the underside of the mouse. Open the cover and insert two AA batteries, ensuring correct polarity (+/-). Close the battery cover.



Figure 2.1: Side profile of the wireless mouse, indicating its compact design.

2.3 Connecting the Receiver

1. Locate an available USB port on your computer.
2. Plug the USB wireless receiver firmly into the USB port. Your operating system should automatically detect and install the necessary drivers.

2.4 Initial Connection

Once the receiver is plugged in and batteries are installed:

- Turn on the mouse using the On/Off switch located on its underside.
- The keyboard does not have a separate power switch; it will activate once batteries are inserted and the receiver is connected.
- The devices should automatically connect to the receiver. If connection issues occur, ensure the receiver is within close proximity and line of sight to the devices.

3. OPERATING INSTRUCTIONS

3.1 Keyboard Functions

The MK300 keyboard features a standard layout along with dedicated media and application control keys.

- **Standard Keys:** Function as a typical full-size keyboard.
- **Media Controls:** Located above the F-keys, these provide quick access to volume control, mute, play/pause, and track navigation.
- **Application Hotkeys:** Dedicated keys for launching common applications like email, web browser, and calculator.
- **Programmable F-keys:** The F1-F12 keys can be customized using the Logitech software (if installed) to perform specific actions.



Figure 3.1: Close-up view of the keyboard highlighting the media control and F-keys.

3.2 Mouse Functions

The optical mouse provides precise cursor control and standard navigation features.

- **Left and Right Click:** Standard mouse button functions.
- **Scroll Wheel:** Used for vertical scrolling. The scroll wheel also functions as a middle click button.
- **Optical Tracking:** The 1200 dpi optical sensor ensures smooth and accurate movement on various surfaces.



Figure 3.2: Top view of the wireless mouse, showing its ergonomic design.

3.3 Power Management

The MK300 combo is designed for extended battery life:

- **Automatic Sleep Mode:** Both the keyboard and mouse enter a low-power sleep mode when not in use to conserve battery life. Movement or key press will wake them instantly.
- **On/Off Switch (Mouse):** A physical switch on the underside of the mouse allows you to manually turn it off for prolonged periods of non-use, further extending battery life.
- **Battery Status Indicator:** The mouse features an indicator light that alerts you when battery levels are low.

4. MAINTENANCE

4.1 Cleaning

To maintain optimal performance and appearance:

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the surfaces of the keyboard and mouse.
- Avoid using abrasive cleaners, solvents, or aerosol sprays directly on the devices.

- For cleaning between keyboard keys, use compressed air to remove dust and debris.

4.2 Battery Replacement

When the battery indicator light on the mouse signals low power, or if the devices become unresponsive:

1. Refer to Section 2.2, "Battery Installation," for instructions on accessing the battery compartments.
2. Replace the old batteries with fresh ones of the correct type (AAA for keyboard, AA for mouse), ensuring correct polarity.
3. Dispose of used batteries according to local regulations.

5. TROUBLESHOOTING

If you encounter issues with your Logitech Wireless Desktop MK300, try the following solutions:

5.1 Connection Issues

- **No Connection / Intermittent Connection:**

Ensure the USB receiver is securely plugged into a working USB port. Try a different USB port. Reduce the distance between the keyboard/mouse and the receiver. Ensure there are no large metal objects or other wireless devices causing interference between the devices and the receiver.

- **Limited Range:**

The effective wireless range is typically up to 10 meters (33 feet), but can be affected by environmental factors. For optimal performance, maintain a clear line of sight between the devices and the receiver, especially if experiencing issues beyond 3-4 feet.

5.2 Mouse Tracking Issues

- **Erratic or No Tracking:**

Check the optical sensor on the underside of the mouse for any obstructions or dirt. Clean the sensor with a soft, dry cloth. Ensure you are using the mouse on a suitable surface; highly reflective or transparent surfaces may cause issues.

- **Double-Clicking or Unresponsive Buttons:**

This can sometimes occur due to wear over time. Ensure the mouse is clean and free of debris. If the issue persists, it may indicate a hardware issue.

5.3 Keyboard Input Issues

- **Keys Not Responding:**

Check battery levels and replace if necessary. Ensure the keyboard is within range of the receiver.

5.4 Battery Life

- **Short Battery Life:**

Ensure you are using high-quality batteries. Turn off the mouse when not in use for extended periods.

6. PRODUCT SPECIFICATIONS

Feature	Specification
Product Dimensions	2.44 x 7.48 x 18.11 inches
Item Weight	2.55 pounds
Model Number	920-000920
Batteries Required	2 AA (mouse), 2 AAA (keyboard)
Connectivity Technology	Wireless (USB Receiver)
Mouse DPI	1200 dpi
Color	Black
Manufacturer	Logitech, Inc

7. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the warranty card included with your product or visit the official Logitech support website. You can typically find support resources, FAQs, and driver downloads at support.logi.com.