

CHERRY DW2300

CHERRY DW2300 Wireless Keyboard and Silent Mouse Set User Manual

Model: DW2300 (Part Number: JD-0230CN-2)

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your CHERRY DW2300 Wireless Keyboard and Silent Mouse Set. Please read this manual carefully before using the product to ensure proper functionality and longevity.



Image 1.1: The CHERRY DW2300 Wireless Keyboard and Silent Mouse Set.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- CHERRY DW2300 Wireless Keyboard
- CHERRY Silent Mouse
- USB Wireless Receiver
- 1 x AAA Battery (for Keyboard)
- 1 x AA Battery (for Mouse)

- User Manual (this document)

3. SETUP

3.1 Battery Installation

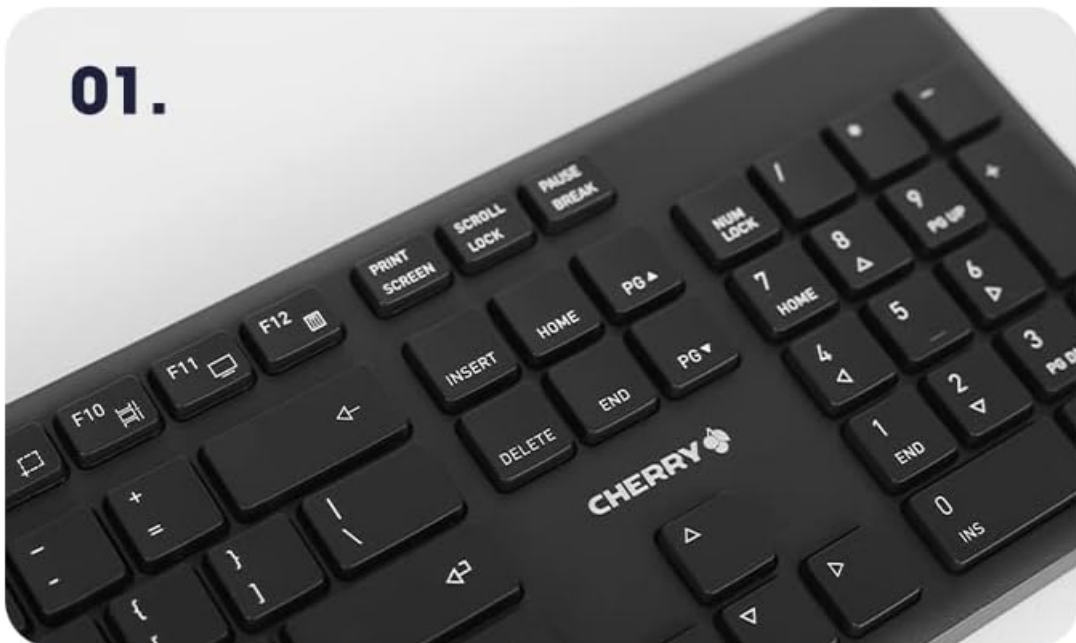
The keyboard requires one AAA battery and the mouse requires one AA battery. Batteries are included in the package.

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

Full size keyboard

Attention to Detail

01.



Silkscreen
Characters

Durable and wear-resistant

02.



7.9° incline

Ergonomic design

Image 3.1: The keyboard features an integrated battery life indicator that flashes when the battery is low.

3.2 Connecting the Wireless Receiver

The CHERRY DW2300 set uses a single USB receiver for both the keyboard and mouse.

1. Locate the USB wireless receiver, typically stored within the mouse's battery compartment or packaged separately.
2. Plug the USB wireless receiver into an available USB port on your computer.
3. Your computer should automatically detect and install the necessary drivers. This process may take a few moments.
4. Once installed, the keyboard and mouse are ready for use.

Wireless transmission

Office Aesthetics

Advanced 2.4Ghz wireless technology is able to effectively avoid interference and maintain a stable transmission for uninterrupted wireless usage.



Image 3.2: The wireless keyboard and mouse connected to a computer via the USB receiver.

4. OPERATING INSTRUCTIONS

4.1 Keyboard Functions

The CHERRY DW2300 keyboard features a full-size QWERTY layout with a numeric keypad and 12 Fn combination keys for enhanced productivity.

- **Full-size Key Layout:** Provides a complete set of keys, including a dedicated numeric keypad for data entry.
- **Multimedia Function Keys:** Access common functions like volume control, media playback, and more using the Fn key in combination with the F-keys (F1-F12).
- **Ergonomic Design:** The keyboard is designed with a 7.9° inclination, providing a comfortable typing angle to support your palm and wrist during extended use.
- **Durable Silkscreen Characters:** Key legends are applied using a silkscreen process for durability and wear resistance.


Full size keyboard

Full-size Key Layout

Fully equipped with 12 Fn combination keys,
improving your work efficiency.

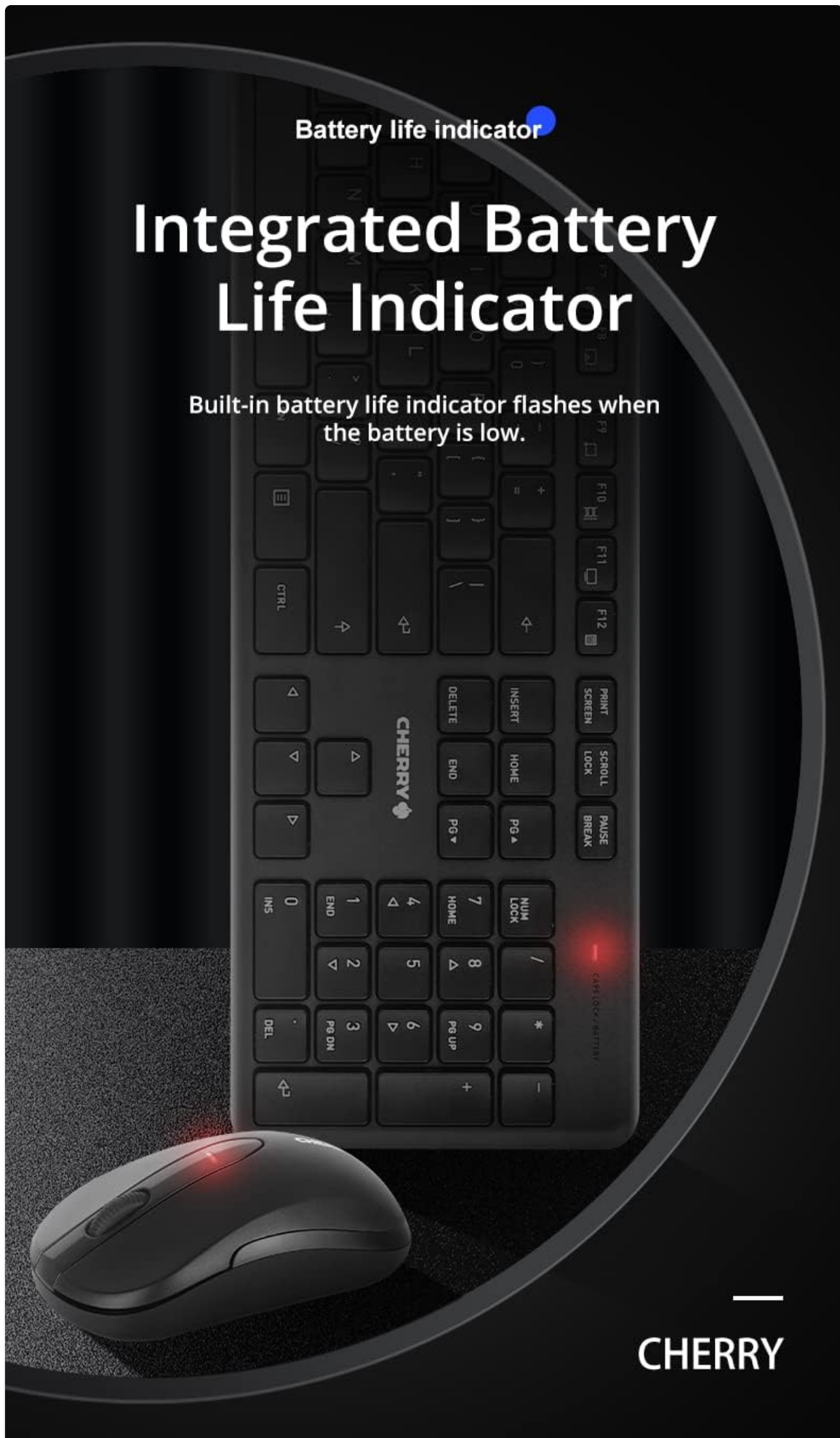


Image 4.1: The full-size key layout, highlighting the numeric keypad and multimedia function keys.

Battery life indicator 

Integrated Battery Life Indicator

Built-in battery life indicator flashes when
the battery is low.



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CHERRY

Image 4.2: The ergonomic design of the keyboard with a 7.9° incline for comfortable typing.

4.2 Mouse Functions

The CHERRY Silent Mouse is designed for quiet operation and comfortable use.

- **Silent Clicks:** Equipped with soft switches, the mouse effectively reduces clicking sounds, minimizing noise disturbance.
- **Lightweight Design:** Weighing approximately 70g (without battery), the mouse features a symmetrical design for comfortable handling by both left and right-handed users.
- **Optical Tracking:** Utilizes optical movement detection technology for precise cursor control.

Soft switch

Silent Mouse

Soft switches effectively reduce the sound of clicking and keeps noise disturbance at bay.

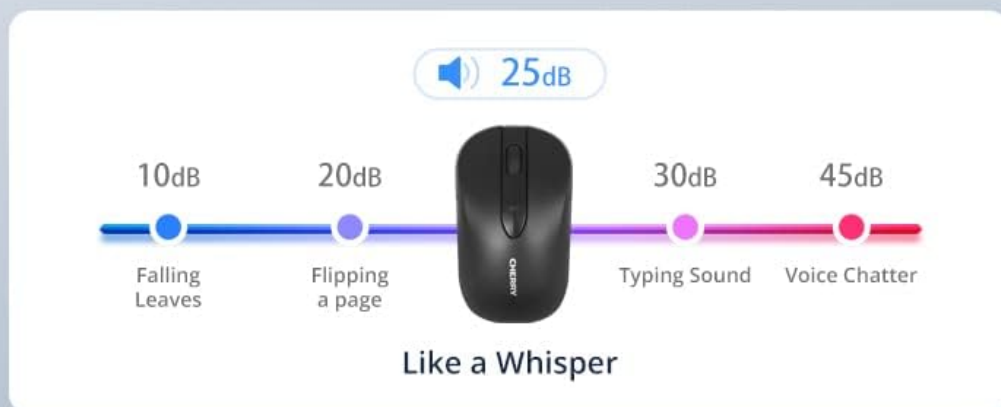


Image 4.3: The silent mouse, illustrating its low noise level (approximately 25dB).

keyboard tilt feet

Ergonomic Design

Keyboard inclination at 7.9°, providing a better fit on your palm and wrist, comfortable for long periods of typing.



7.9°

Built-in Keyboard feet,
Supports your palm & wrist

35mm

Overall Height with Feet

Note: This data is obtained from CHERRY laboratory test results and is for reference only.

Image 4.4: The lightweight design of the mouse, weighing 70g without the battery.

5. MAINTENANCE

To ensure the longevity and optimal performance of your CHERRY DW2300 set, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surfaces of the keyboard and mouse. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keyboard keys and around the mouse sensor.
- **Battery Replacement:** Replace batteries when the low battery indicator flashes on the keyboard or when mouse responsiveness decreases. Always use fresh, high-quality batteries of the correct type (AAA for keyboard, AA for mouse).
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the set in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your CHERRY DW2300 set, refer to the following common solutions:

- **No Connection / Unresponsive:**
 - Ensure the USB wireless receiver is securely plugged into a working USB port on your computer.
 - Check if the batteries in both the keyboard and mouse are correctly installed and have sufficient charge. Replace them if necessary.
 - Try plugging the USB receiver into a different USB port.
 - Restart your computer.
 - Ensure the keyboard and mouse are within the effective range of the receiver (typically up to 10 meters).
- **Lagging or Intermittent Connection:**
 - Move the receiver closer to the keyboard and mouse.
 - Avoid placing the receiver near other wireless devices (e.g., Wi-Fi routers, cordless phones) that might cause interference.
 - Ensure there are no large metal objects between the devices and the receiver.
- **Mouse Cursor Jumps or is Inaccurate:**
 - Clean the mouse sensor on the underside of the mouse.
 - Use the mouse on a clean, non-reflective surface or a mouse pad.
- **Keys Not Responding:**
 - Check for debris under the unresponsive key.
 - Ensure the keyboard batteries are not depleted.

If these steps do not resolve the issue, please refer to the support section.

7. SPECIFICATIONS

Feature	Specification
Brand	CHERRY
Model	DW2300 (JD-0230CN-2)
Connectivity Technology	Wireless (2.4GHz)
Compatible Devices	Personal Computer
Keyboard Layout	QWERTY, Full-size
Keyboard Key Technology	Membrane
Keyboard Key Lifespan	Approx. 5 million key presses
Keyboard Power Source	1 x AAA Battery (included)
Mouse Movement Detection	Optical
Mouse Sensitivity	1200 dpi
Mouse Power Source	1 x AA Battery (included)
Mouse Weight (without battery)	Approx. 70g
Keyboard Dimensions (L x W x H)	445 x 130 x ~35 mm
Mouse Dimensions (L x W x H)	105 x 60 x 35 mm
Total Item Weight	1.36 Kilograms
Material	ABS

Specifications

* Parameters are all measured manually, please refer to the actual product if there is a slight error.



130mm

	445mm
Warranty	2 Years
Battery	AAA*1
Material	ABS
Key Technology	Membrane Keyboard
Key Lifespan	About 5 million key presses

Visit www.cherry-world.com/keys to download CHERRY KEYS software to configure keys freely.



Connection	Wireless
Sensitivity	1200dpi
Battery	AA*1
Sensor	MX8650A High-precision sensor

Image 7.1: Visual representation of the keyboard and mouse dimensions and key specifications.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The CHERRY DW2300 Wireless Keyboard and Silent Mouse Set comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

8.2 Technical Support





For further assistance, technical support, or to download additional software (such as CHERRY KEYS for key configuration), please visit the official CHERRY website:

www.cherry-world.com/keys

You may also contact CHERRY customer service through their website for specific inquiries.

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Related Documents - DW2300

	<p>CHERRY STREAM MOUSE ULTIMATE User Manual</p> <p>Comprehensive user guide for the CHERRY STREAM MOUSE ULTIMATE wireless mouse, covering setup, features, troubleshooting, and technical specifications.</p>
	<p>CHERRY STREAM DESKTOP Wireless Keyboard and Mouse - User Manual</p> <p>User manual for the CHERRY STREAM DESKTOP wireless keyboard and mouse. Provides setup instructions, operating guidelines, troubleshooting tips, technical specifications, and safety information.</p>
	<p>CHERRY STREAM DESKTOP RECHARGE Wireless Keyboard and Mouse Combo User Manual</p> <p>Comprehensive user manual for the CHERRY STREAM DESKTOP RECHARGE wireless keyboard and mouse combo, covering setup, usage, safety, troubleshooting, and technical specifications.</p>
	<p>CHERRY MW 8C ERGO Wireless Mouse User Manual and Guide</p> <p>Comprehensive user guide for the CHERRY MW 8C ERGO wireless mouse, covering setup, connection (Bluetooth, RF), operation, DPI settings, charging, cleaning, troubleshooting, technical specifications, and compliance information.</p>
	<p>CHERRY DW 9100 SLIM Wireless Keyboard and Mouse Combo - User Manual</p> <p>Comprehensive user manual for the CHERRY DW 9100 SLIM wireless keyboard and mouse, covering setup, operation, troubleshooting, and technical specifications. Supports Bluetooth and RF connections.</p>



[CHERRY DW 8000 Wireless Desktop - User Manual and Setup Guide](#)

Comprehensive user manual for the CHERRY DW 8000 wireless keyboard and mouse set.

Includes setup instructions, troubleshooting tips, technical specifications, and safety information.