

Earto CT100

Earto Crescent 96% Mechanical Keyboard (Model CT100) - Instruction Manual

Your guide to setup, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the Earto Crescent 96% Mechanical Keyboard, Model CT100. This low-profile aluminum keyboard is designed for versatility and comfort, offering triple-mode connectivity (Wireless 2.4G, Bluetooth, and Wired USB-C) and a compact 100-key layout with a numeric pad. This manual provides essential information for setting up, operating, and maintaining your new keyboard.

2. PRODUCT OVERVIEW

The Earto Crescent 96% Mechanical Keyboard features:

- **Wireless 2.4G/Wired Connectivity:** Work simultaneously with 5 devices via high-speed wireless 2.4G, 3 Bluetooth connections, or a reliable wired USB-C connection. N-key rollover (NKRO) is supported across all modes.
- **Low-profile Red Switch Keys:** Enjoy smooth keystrokes designed for rapid action and minimal resistance. These switches provide a fluid, linear response without a tactile bump. *Note: These switches are not hot-swappable.*
- **96% Keyboard with Numeric Pad:** A compact design that saves desk space while retaining the functionality of a full-size keyboard, including a dedicated number pad for efficient data input.
- **Universal Compatibility:** Supports Mac/Windows layouts and is compatible with Windows, Mac, Android, Linux, iPad, PC, Desktop, MacBook, iMac, Samsung Tab, Surface, iPhone, and Cell Phones.
- **Elegant White Backlighting:** Illuminate your keystrokes with a sophisticated, breathing white backlight. Offers 20 lighting modes and 3 levels of brightness. Provides up to 20 hours of use with the backlight on.
- **Sturdy Aluminum Frame:** Built with a strong aluminum chassis for durability and substantial quality. Includes 2 extra brackets on the bottom for adjustable typing angles.

3. SETUP

3.1 Package Contents

Before you begin, ensure all items are present:

- Earto Crescent 96% Mechanical Keyboard
- USB-C Cable
- 2.4GHz Wireless Receiver
- User Manual

3.2 Powering On/Off

Locate the power switch on the underside of the keyboard, usually near one of the flip-out feet. Slide the switch to the 'ON' position to power on the keyboard.

3.3 Connectivity Modes

Your keyboard supports three connection modes:

1. **Wired Mode:** Connect the provided USB-C cable from the keyboard to your computer's USB port. The keyboard will automatically switch to wired mode.
2. **2.4GHz Wireless Mode:** Insert the 2.4GHz wireless receiver into an available USB port on your computer. On the keyboard, press **Fn + 4** to activate 2.4GHz mode. The keyboard should connect automatically.
3. **Bluetooth Mode:** The keyboard supports up to 3 Bluetooth connections. To pair, press **Fn + 1**, **Fn + 2**, or **Fn + 3** to select a Bluetooth channel. The indicator light will flash, indicating it's in pairing mode. On your device, search for 'Earto Crescent' in Bluetooth settings and connect.



Image: Earto Crescent keyboard demonstrating its triple mode connectivity options (Type-C, 2.4G, and Wireless BT) for seamless use across various devices.

4. OPERATING INSTRUCTIONS

4.1 Backlight Control

The keyboard features elegant white backlighting with multiple modes and brightness levels:

- **Change Lighting Mode:** Press **Fn + Left Arrow** or **Fn + Right Arrow** to cycle through 20 different lighting effects.
- **Adjust Brightness:** Press **Fn + Up Arrow** to increase brightness and **Fn + Down Arrow** to decrease brightness (3 levels).



Image: The Earto Crescent keyboard showcasing its elegant breathing white backlight, providing a serene ambiance for typing.

4.2 System Switching

To optimize key functions for different operating systems:

- **Windows/Android Mode:** Press **Fn + N**.
- **Mac/iOS Mode:** Press **Fn + M**.

4.3 Keycap Removal (for cleaning)

While the switches are not hot-swappable, keycaps can be removed for cleaning. Use a keycap puller (not included) to gently remove keycaps. For larger keycaps like the spacebar, apply even pressure from both sides to avoid damage to the stabilizers.



Image: A detailed view of the Earto Crescent keyboard, highlighting the individual keycaps and the low-profile red switches beneath them.

5. MAINTENANCE

5.1 Cleaning

To keep your keyboard in optimal condition:

- Use a soft, lint-free cloth to wipe the surface of the keyboard.
- For dust and debris between keys, use compressed air.
- For stubborn stains, lightly dampen a cloth with water or a mild cleaning solution (avoid harsh chemicals).

5.2 Battery Care

The keyboard contains a Lithium Polymer battery. To prolong battery life:

- Avoid exposing the keyboard to extreme temperatures.
- Charge the keyboard regularly, even if not in constant use.
- Use the provided USB-C cable for charging.

6. TROUBLESHOOTING

If you encounter issues with your Earto Crescent keyboard, try the following:

- **Keyboard not responding:** Ensure the keyboard is powered on and fully charged. Try connecting via wired mode to

rule out wireless issues.

- **Wireless connectivity issues:** Ensure the 2.4GHz receiver is securely plugged in or that Bluetooth is enabled on your device and the keyboard is paired correctly. Try re-pairing the device.
- **Backlight not working:** Check brightness settings (Fn + Up/Down Arrow) and ensure the backlight mode is not set to 'off'.
- **Incorrect key functions:** Verify that the keyboard is set to the correct operating system mode (Fn + N for Windows/Android, Fn + M for Mac/iOS).

7. SPECIFICATIONS

Feature	Detail
Brand	Earto
Model	CT100
Connectivity Technology	USB-C, Wireless 2.4G Hz, Bluetooth
Keyboard Description	Mechanical, Low-Profile Red Switch
Number of Keys	100-key (96% layout with numeric pad)
Backlighting	White (20 modes, 3 brightness levels)
Battery Type	Lithium Polymer (included)
Compatible Devices	Laptop, PC, Smartphone, Tablet
Operating Systems	Windows, Mac, Android, Linux, iOS
Material Type	Acrylonitrile Butadiene Styrene, Aluminum
Product Dimensions	37.2 x 13.5 x 1.9 cm; 1.18 kg

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Earto website. Keep your proof of purchase for warranty claims.