

# Keyboard-RGB Minesweeper: Quick Start Guide

**Device:** Keychron C3 Pro (Custom QMK Firmware)

## 1. Power On & Boot Sequence

When you plug in the keyboard, the system initiates a **Self-Check Sequence**:

**Scanning:** Cyan lights scan the game area row by row.

**System Ready:** The entire grid flashes White once.

**Standby:** All lights turn off. The game is ready.

## 2. Game Controls

Action	Key Combination	Description
Reveal	Press any Game Key	Reveals the content of the cell.
Flag Mine	Shift + Game Key	Marks the cell as a mine (Pink light).
Unflag	Shift + Game Key	Removes the flag from a cell.
Restart	Spacebar	Resets the board and starts a new game immediately.

## 3. The Game Area (4x6 Grid)

The game uses the left side of your keyboard:

**Row 1:** 1 2 3 4 5 6

**Row 2:** Q W E R T Y

**Row 3:** A S D F G H


**Row 4:** Z X C V B N

## 4. Color Legend (Visual Feedback)

**Gray**  : Unknown / Hidden cell.

**Blue**  : 1 mine nearby.

**Green**  : 2 mines nearby.

**Yellow**  : 3 mines nearby.

**Orange**  : 4 mines nearby.

**Pink**  : Flagged.

**Red**  : BOOM  !

## 5. Game Features

**1.First Click Safe:** Your very first click in a new game is **guaranteed** to be safe and will automatically open up a starting area. No luck required to start!

**2.Auto-Open:** Revealing a "0" automatically reveals all connected empty cells.

**3.Win Condition:** Reveal all safe cells to trigger the **Victory Light Show** (Flashing Green).

**4.Lose Condition:** Hitting a mine reveals all hidden mines in Red.