

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.