Bluetooth Controller Feature List (For mBot）

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| **1.Use the** **joystick to move mBot** | |
| Move the right joystick | mBot moves in the same direction as the joystick and its moving speed depends on how far the joystick is pushed. |
| **2.Use the buttons to move mBot** | |
| Press the D-pad “↑” | Move forward at power 100% |
| Press the D-pad “↓” | Move backward at power 100% |
| Press the D-pad “←” | Turn left at power 100% |
| Press the D-pad “→” | Turn right at power 100% |
| **3.Use the buttons to make mBot turn around** | |
| Press the button “L1” | Spin from left to right |
| Press the button “R1” | Spin from right to left |
| **4.Use the button to control the LED** | |
| Press the number key “1” | All the LEDs show color red |
| Press the number key “2” | All the LEDs show color green |
| Press the number key “3” | All the LEDs turn off |
| Press the number key “4” | All the LEDs show color blue |
| Press more than one number key at once | All the LEDs emit the mixed-color light |
| **5.Use the button to control the buzzer** | |
| Press the button “L2” | Play note D5 for 0.25 beats |
| Press the button “R2” | Play note A3 for 0.5 beats |



