



# Big Boar Paintball

**Zombie BOARD™**

For DP E1/E2

## 1. Powering On

Press and hold the power button until the battery status light is displayed. Release power button.

## 2. Status Light

Status light will blink once per second to indicate the current state of the board.

Green: Eyes on, Ball detected.

Red: Eyes on, Ball not detected.

Orange: Eyes off.

## 3. Battery Status

Single press the power button. Status light will slow blink once, indicating battery level.

Green: Battery level high.

Orange: Battery level medium.

Red: Battery level low. Replace battery.

## 4. Turn On/Off Eyes

Press and hold the power button for 1 second. LED will blink once to indicate selected mode. Release power button.

Green: Eyes on.

Orange: Eyes off.

## 5. Powering Off

Press and hold the power button for 2 seconds. LED will display solid Red. Release power button.

## 6. Programming

### 6.1 Entering Programming Mode

While the board is powered off, press and hold the trigger. While holding the trigger, press and hold the power button until the indicator light quickly flashes Green → Orange → Red twice.

## 6.2 Status light

The indicator light will blink to indicate the current setting. Pressing the trigger will cycle between settings.

Green: Dwell

Orange: BPS Cap

Red: Firing Mode

## 6.3 Adjusting Setting

While on the setting you wish to adjust, press and release the power button. After a brief pause, the indicator light will blink green indicating the current setting. (4 blinks = 4ms). After the indicator light is done blinking, enter the new setting by pressing the trigger the desired number of times. Trigger presses must be within 2 seconds of each other. After you are done entering your desired setting, the indicator light will quickly blink Green → Orange → Red twice, indicating the settings has been saved.

Setting	Min	Max	Default
Dwell	2	30	14
BPS Cap	1	12	12
Firing Mode	1	2	1

### BPS Cap Values

Setting	1	2	3	4	5	6	7	8	9	10	11	12
BPS	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5

### Firing Mode Values

Setting	1	2
Mode	Semi	NXL Ramping

## 6.4 Exit adjustment mode

After you have enter adjustment mode, and the indicator light has blinked to indicate the current setting, if you don't wish to change the setting, you can press and release the power button to exit adjustment mode. The indicator light will quickly blink Green → Orange → Red twice to indicate you have left adjustment mode.

## 6.5 Factory reset

To restore all settings to factory values, while in programming mode, press and hold the trigger. While holding the trigger, press and hold the power button for 10 seconds. The indicator light will quickly blink Green → Orange → Red twice to indicate settings have been restored to their factory values.

## 6.5 Power off

Press and hold the power button until a solid red light is display. Release power button.