

BB8 SHADOW Movement controls

Your first controller when paired and turned on, will become your drive controller

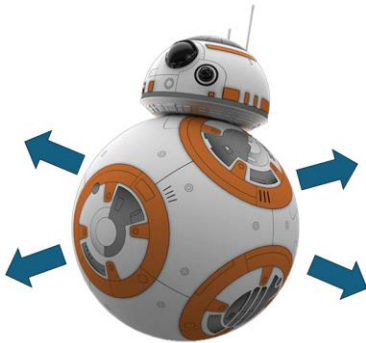
The second controller when paired and turned on will become your dome controller

Key movement controls explained

You will have the 2 nav controllers in your left and right hands, for the convenience of this instructional, we will represent your left hand as the dome controls and your right hand as the drive controls.

Movement does not occur until the Drive Safety feature has been enabled. This is done by pressing the PS button the drive controller. It's a toggle, so pressing will enable or disable the drive systems for safety reasons.

Drive Controller commands



1. PS = Drive Enable/Disable safety
2. Forward/Backward = Forward or backward drive movement, Left/Right = Side to Side left or right for steering
Pressing in the joystick will reverse the drive direction. By default its forward, if pressed will reverse all controls.
3. X =
4. O =
5. Digital pad up, down, left and right will play sounds,
NOTE: the pad up will be random sounds.
6. L1 = Modifier (enabling Dome Spin movements)
7. L2 =

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Dome Controller commands



1. **PS** = Drive Enable/Disable safety
2. **Forward/Backward** = Forward or backward dome movement, **Left/Right** = left and right dome movement. **Pressing** in the joystick will enable dome servo mode and the navigation now on the drive controller will be forced to turning only left or right 40 degrees from center.
3. **X** =
4. **O** =
5. Digital pad up, down, left and right will play sounds, NOTE: the pad up will be random sounds.
6. **L1** = Modifier (enabling Gyro movements using the drive controller left or right)
7. **L2** =

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Saving offsets



When pressing digital pad (5) up on both controllers, will enable save of all current placements (potentiometer and IMU offsets).

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