



## Description

- User Interface
- Plug and Play
- Perfect for controlling your small robotic projects
- Up to 15 servos can be plugged in directly
- USB type: Mini or Mini B (not included)

The Lynxmotion BotBoarduino Shield-Compatible Robot Controller is mix of BotBoard II and Arduino Duemilanove for your Lynxmotion robot creation. It's perfect for controlling your small robotic projects. It has an onboard speaker, three buttons and LED's, a reset button, logic and servo power inputs, an I/O bus with 20 pins and power and ground, and a 5vdc 1.5amp regulator. Up to 15 servos can be plugged in directly.



## Features:

The Botboarduino has 20 IO pins than may be used for digital in/out:

- 6 pins can be used for analog in
- 6 pins can be used for PWM output
- 2 pins are reserved for UART/USB
- Pin 13 has an LED connected to it



## Useful Links

ZIP File

- [Documentation](#)

PDF File

- [BotBoarduino Manual](#)

Website

- [Lynxmotion User and Assembly Guides](#)
- [Blog Post: Guide to the Power Supply Options for Lynxmotion Controllers](#)
- [Github](#)

## Multimedia

[https://www.youtube.com/watch?v=y1fRLfQ5OA&feature=emb\\_title](https://www.youtube.com/watch?v=y1fRLfQ5OA&feature=emb_title)