



XLR8

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V1.0



Overview

The XLR8 is designed for more complex projects. With 54 digital I/O pins, 16 analog inputs and a larger space for your sketch. This gives your projects plenty of room and opportunities. The board is augmented with L298N monolithic IC, an inbuilt dual full-bridge motor driver capable of driving heavy torque motors.

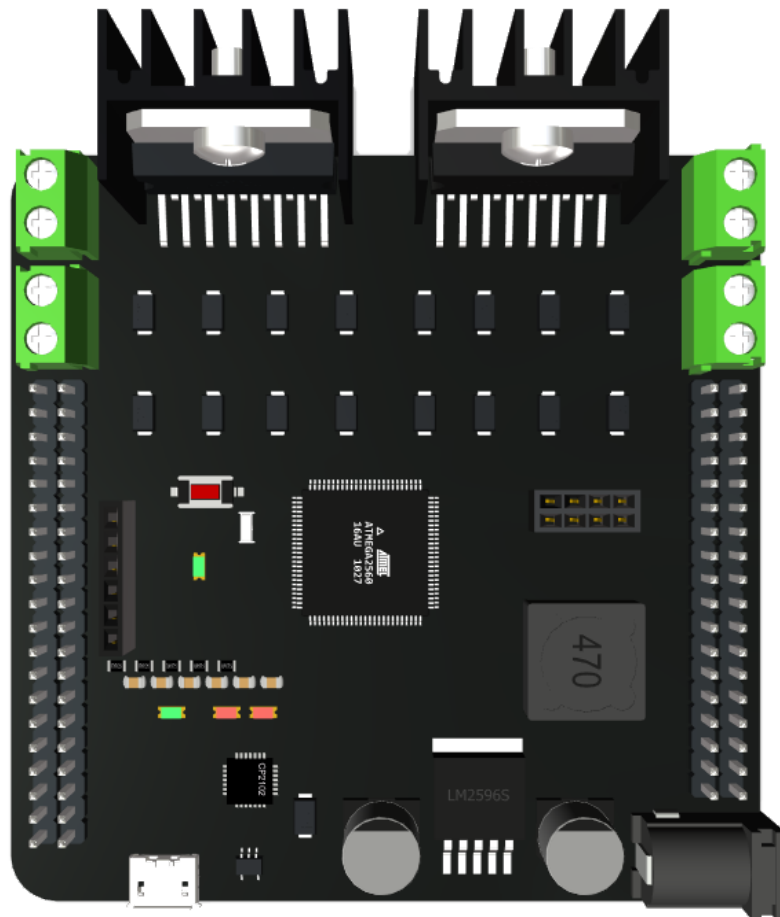
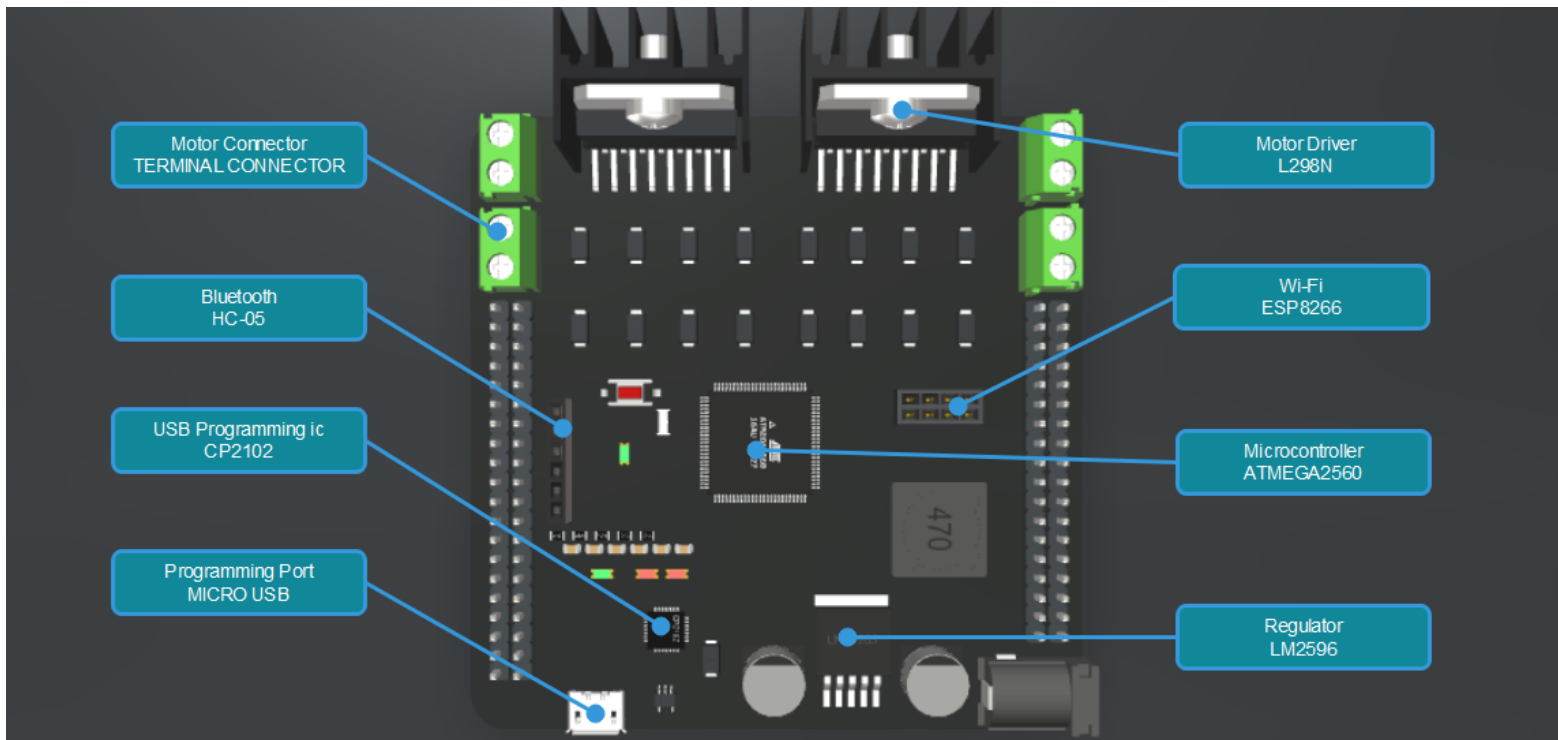


Figure 1: XLR8 Development Board

Tech Specs



➤ Microcontroller	ATmega2560
➤ Operating Voltage	5V
➤ Input Voltage (limit)	6-35V
➤ Digital I/O Pins	54
➤ Analog Input Pins	16
➤ SRAM	8 KB
➤ EEPROM	4 KB
➤ Flash Memory	256 KB
➤ Clock Speed	16 MHz
➤ Motor Driver	L298N
➤ Motor Driver Channels	4

External Wi-fi and Bluetooth Support

