

# 5x11 Arduino Nano Robot Breakout v1.1

## A Lego-compatible Crazy Circuits module

This robot controller module comes with an Arduino Nano, three servo headers, and two analog headers.

We recommend buying one 20-pin Harwin connector (P/N [M20-9992046](#)) and breaking it into pieces to place the six male headers.

### Bill of Materials

| Ref            | Qty | Description                    | Digikey PN   |
|----------------|-----|--------------------------------|--------------|
| J1 J2 J3 J4 J5 | 5   | HEADER MALE 3POS TH 1x03 0.1IN | 952-1902-ND  |
| J6             | 1   | HEADER MALE 2POS TH 1x02 0.1IN | 952-2262-ND  |
| U1             | 1   | ARDUINO NANO BOARD             | 1050-1001-ND |





