

DirtBot Main

Each of the 54 digital pins on the Mega can be used as an input or output, using pinMode(), digitalWrite(), and digitalRead() functions. They operate at 5 volts. Each pin can provide or receive 20 mA as recommended operating condition and has an internal pull-up resistor (disconnected by default) of 20-50 k ohm.

MEGA 2560

MICROBLOWER

QUAD ENCODERS

STEPPER DRIVER

LIMIT SWITCHES

