



Power Input
DC Jack or Header Pins, 3A max



Inbuilt Battery
Upto 4.5hrs | Li-Ion 18650



USB B-Type
Power | Charge | Communication



Variable Voltage Supply
Upto 3A



Reverse Polarity Protection



Hardware Interface
Switches | Pots | Joystick



Tiny Breadboard
170pins for prototyping



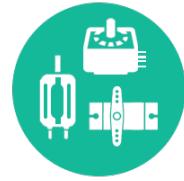
TFT Screen
1.8" SPI Interface | 160X128px



evive's Menu
List of utility functions



Piezo Buzzer
2kHz to 10kHz



Plug & Play Interface
Motors, Servos, Stepper, Relays



24 bit ADC
Upto 75kHz | ±30V | ±3A



Mini Oscilloscope
2 channels | ±30V | ±3A



Real Time Clock
YYMMDD, Day, hh:mm:ss



Micro SD Card
2GB to 32 GB



12 bit DAC
Sine, Square, Triangle Waves



IoT & Communication
Adapters for XBee, Wi-Fi, HC-05



Arduino MEGA 2560
Microcontroller: ATmega 2560



Dimensions
Compact Design



Mounting Holes
Two 4mm bolts



**the ultimate embedded platform to
learn better, build easier and debug smarter!**



transform your ideas to reality!

