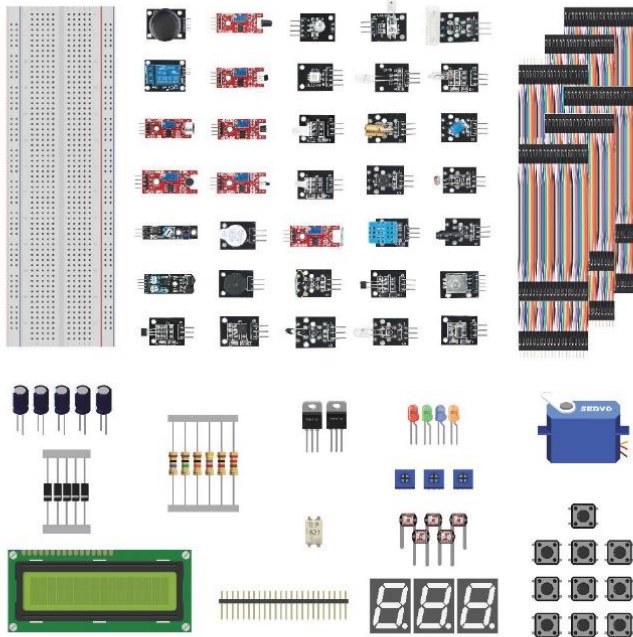


Starter Kit

DIY Learning Module



Starter Kit module is a perfect start into the world of robotics and electronics. Unleash your creativity and learn to make your own piano, fire-alarm, security system, wall clock, dog-feeder, heartbeat analyser, interactive games and much more.

learn better
build easier
debug smarter



evive DIY Learning Kit: Starter Kit

evive's DIY learning kits are designed to give you a perfect learning experience. Use these easy to assemble modules to make your perfect robot mate, helping you do things otherwise difficult to accomplish.

The Starter Kit module is a perfect start into the world of robotics and electronics. Use the wide variety of components provided inside to unleash your creativity. Make fire-alarms, security systems, dog-feeders, wall clocks, heartbeat analysers, interactive games and much more.

Share what you make on hackster.io and tweet us a link at [@evivetoolkit](https://twitter.com/evivetoolkit)

Components Provided in the Module

8 x Photo-resistor



10 x Pushbutton



LEDs

5 x Blue LED

5 x Red LED

5 x Yellow LED

5 x Green LED



2 x Micro Servo with Accesories



2 x 220 μ F Capacitor



Resistors

15 x 220 Ω Resistor
 10 x 1 k Ω Resistor
 10 x 4.7 k Ω Resistor
 15 x 10 k Ω Resistor
 10 x 1 M Ω Resistor



**1 x XY-axis joystick module
 KY-023**



1 x Bluetooth (HC05)

**Jumper Cables**

20 x 20 cm Jumper (M-M)
 20 x 20 cm Jumper (M-F)
 20 x 20 cm Jumper (F-F)



1 x Ultrasonic Sensor



1 x Ultrasonic Holder



1 x IR Sensor



6 x Alligator Clips



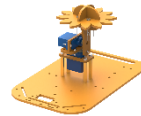
**2 x Dual shaft BO Motors
 6V, 50 RPM (with brackets)**



2 x Wheels



1 x Set of Acrylic Robot Parts



1 x Screw Driver

Star-head



Fasteners

6 x M2 bolts of 12mm Length

10 x M3 bolts of 12mm Length

6 x M3 bolts of 25mm Length

25 x M3 bolts of 8 mm Length

4 x M4 bolts of 16mm Length

6 x M2 Nuts

25 x M3 Nuts

4 x M4 Lock Nuts



Standoffs

2 x 15mm M3 (Male to Female)

5 x 20mm M3 (Female to Female)

4 x 30mm M3 (Female to Female)



Cable Ties



1 x Castor Wheel



Booklet



You can find tutorials and learning resources at <http://bit.ly/evivebk>
Explore more at evive's Learning Center: learn.evive.cc

Note: If you have any suggestions which can help us improve this user manual, kindly drop them to support@evive.cc

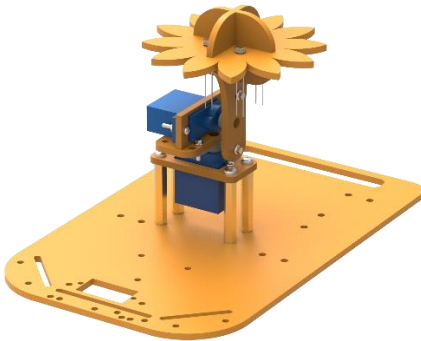
Few Projects



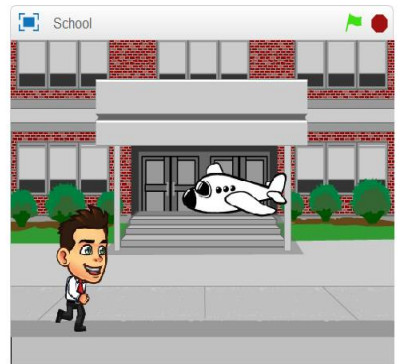
Pick and Place
Mobile Robot



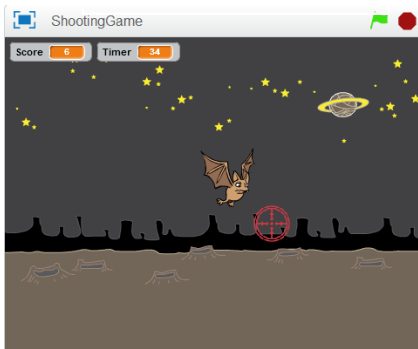
Obstacle Avoidance
Robot



Light Tracking Robot



Dodge Scratch Game

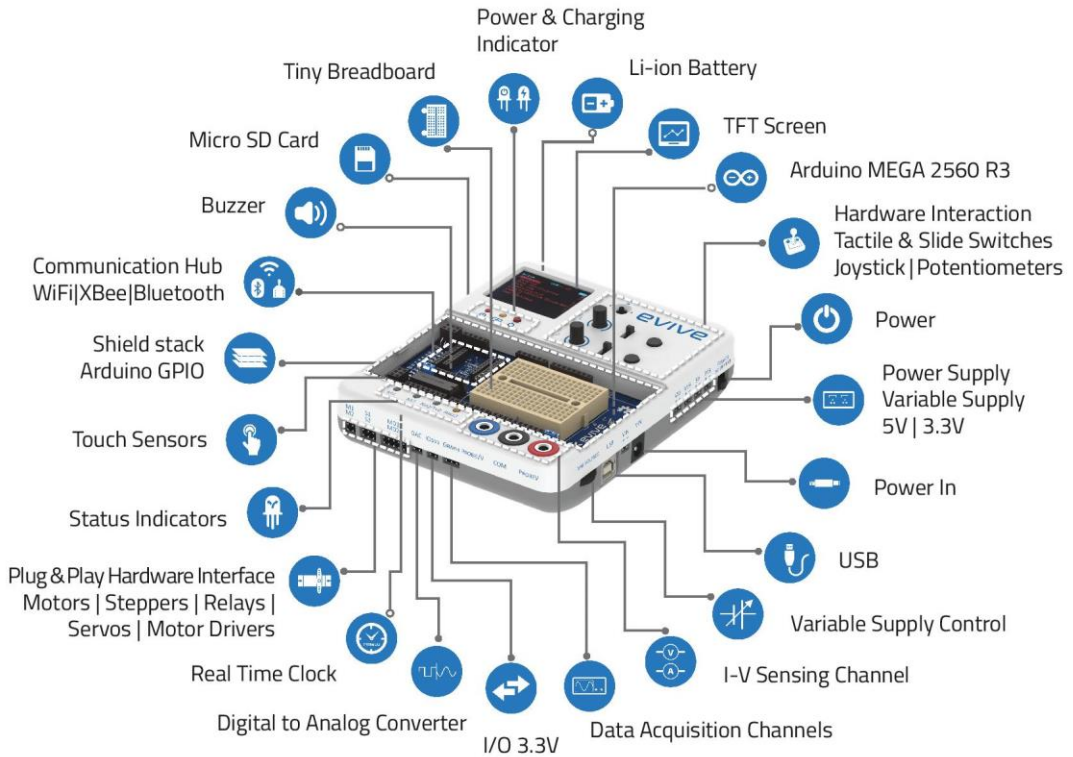


Shoot the Bat Scratch Game



Railway Crossing

evive Features



Other DIY Learning Modules



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Explore more at learn.evive.in