

The Quark round body symmetry makes this a very unique hexapod walker. The three DOF (degree of freedom) leg design provides the flexibility required to walk in any direction! The robot uses 18 HS-475 / HS-485 or equivalent servos for the legs. The combo kit includes everything you need to make a functional robot plus batteries. This is one of our most sophisticated walking robot offerings. It's truly amazing to see in action. This economy version of our research level robot is perfect for the hobbyist or college robotics labs.

#### Specifications:

- Processing
- ATmega8 based Arduino Compatible Board
- DOF for each leg: 3
- Actuator: Servo Motor
- Total Number of Legs: 6

#### Communication:

- USB 2.0 Wired Communication

#### Development Application:

- Full development kit including SDK, data protocol and sample codes.

#### Others:

- Rechargeable Battery: Li-Po 6V , 2AH
- Battery Charger
- Documentation and tutorials
- Necessary set of tool kit
- All required cables and connectors



Note: Specifications are subject to change.

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