



**PRODUCT NAME :** Small Chassis for Arduino/Raspberry-Pi/Robotics

**PRICE :** Rs 70.00

**SKU :** RM0774



## DESCRIPTION

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Chassis Board is the mechanical frame structure of the mobile robots. It should be the backbone of the robot. We arrange/connect everything like motors, sensors, wheels, development board, studs, clamps, screws, etc. of the robot to it.

It gives us the base to build our robot and allows us to place our components according to our requirements.

### Material of the Chassis:

The material of chassis should be:-

- High durable
- High non-flexible
- More strength
- Light weight
- Has potential safety hazards
- Can be reshaped easily
- Resistant to corrosion
- Compression and depression
- Highly rigid

### Features of chassis:

- Single type of screw should be compatible
- Motor Clamp should be present
- There should be enough space between the chassis and the wheel for proper movement of the wheel
- This Chassis board can be used for two motor based robot
- This chassis can be used to build for mobile robots
- This chassis can have one rotary castor wheel for balancing the robot so that it is not tilted to one side of it.
- This chassis can be used along with the Robosapiens Development board

- o AT Mega-8 Robotics Mini Development Board V 3.0
- o AT Mega-8 Robotics Mini Development Board V 2.0
- o ATmega-16/32 Robotics Development Board V 3.0
- o ATmega-16/32 Robotics Mini Development Board V 2.0
- o ATmega8 Robotic Development Board V1.0
- o AVR Controller Board
- o Atmega-16/32 Project Development Board
- o Atmega-16/32 Robotics Development Board v 1.0
- o Atmega-16/32 Robotics mini Development Board V 1.0
- o Atmega8 Project Development Board
- o Atmega8 mini Robotics Development Board V1.0
- o Atmega8 mini Robotics Development Board V4.0
- o X-BEE Trainer Board With ATmega16/32
- o 8051 Development Board
- o AT89sXX Development Board With LCD Interfacing
- o Arduino Mega 2560
- o Arduino Uno