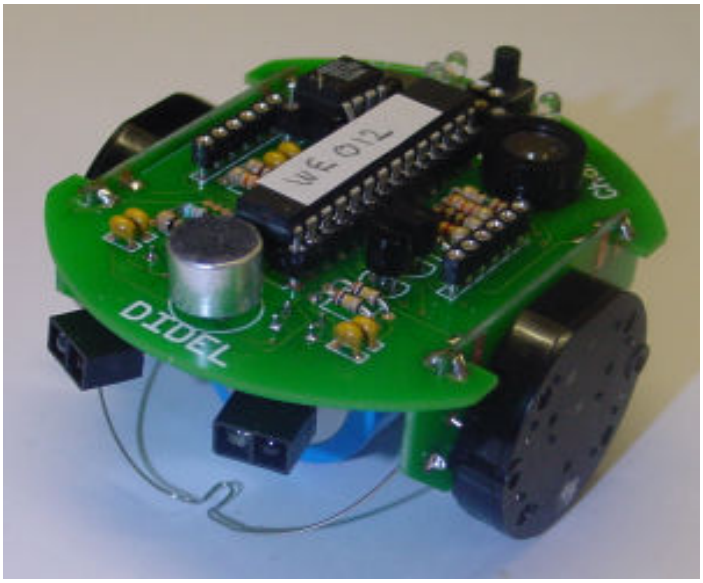
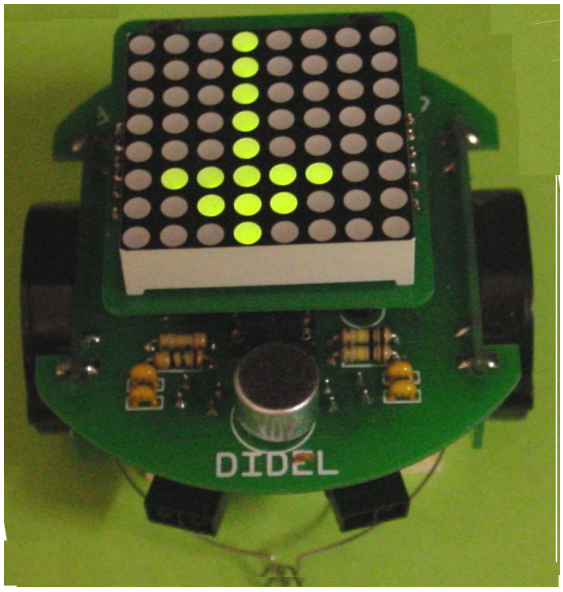
Wellbot-Pic with 16F882

compatible 16F870, 18F2431, etc.





This robot is attractive for its price and functionality.

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- Its stepping motors allow for precise displacements.
- Depending on the position of the sensors, it avoids obstacles or follows a track.
- Easy to solder.
- Its main interest is learning programming.
- A very nice 3-color array of diodes is a strong motivatrion for writing spectacular programs..
- Accu et charger are included, RS232 interface.
- 7cm, 100 g, 2h autonomy.

Distance sensors

The L 1T301 sensors are a simple IR-LED/phototransistor combination. Distances up to 40mm can be measured under normal lighting. Two pairs of sensors are provided, so the robot can be configured for avoiding obstacles or for follo-wing a track (15-18 mm wide).

Prices

WellbotPIC with 16F882	120.-
WellbotAVR with AtMega8	120.-
WellbotStamp for Basic Stamp (without stamp, without display)	60.-