

# The Future is Nigh: LEGO Mindstorms NXT

After seeing a couple of fine samples of prehistoric intelligent robots (Pleo and Kota), we decided it was a fine time to show you a futuristic twist on a hi-tech robotic toy. We found one with over 500 LEGO pieces and a hi-powered processor (and much more, of course) known as the LEGO Mindstorms NXT robot building kit. The possibilities for brilliant experimentation are endless with more realistic (less "blocky") building pieces, a large LCD, USB 2.0, Bluetooth, and three motors in this ensemble of science fiction fun! This is just another way of bringing education, tech, and fun all to the same table with the expectation of synergistic entertainment!

{gallery}2009/04/lego\_mindstorm\_nxt{/gallery}

## Product Description

Bow to the next generation of LEGO Mindstorms NXT now, with a 32-bit processor, redesigned sensors, Bluetooth and more.

## Features:

- LEGO's newest robot-building kit, with greatly improved functionality
- 32-bit command center with large LCD, USB 2.0 and Bluetooth interfaces that allow robots to walk, talk and interact with their environment
- Technic blocks ("studless legos") create a more human, less boxy look
- Intuitive GUI and drag-and-drop icons are PC- and Mac-friendly
- Redesigned touch and light sensors, new sound sensor and ultrasonic sensor
- Now with three motors redesigned for smoother, more reliable operation
- 6-wire digital cables for more precise connections
- 5 main themes (8 different models) Vehicle: Roverbot, Animal, Scorpio; Machine: Robotic Arm; Human: Humanoid; Gadgets: Clock, Music, Game and Movers
- Models are all built within the LEGO Technic SystemIncludes:
- 577 pieces
- Quickstart Guide helps you build a robot ready for action within 30 minutes
- Model-specific building instructions, tips and tricks, testing methods and programming options
- Easy-to-use software
- Test panelThe power of the LEGO building system, an intelligent command center and easy-to-use, drag and drop programming software unleash the power of your robot-building imagination.

**Safety warning:** This product contains small parts that may present a choking hazard for young children.