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Review

Lego robots! Mindstorms are sweeping the world and fans need to learn how to programme them

Lego Mindstorms are a new generation of Lego Robots that can be manipulated using microcomputers, light and touch sensors, an infrared transmitter and CD-ROMs. Since Lego launched Lego Mindstorms in late 1998 sales have skyrocketed - with no sign of slowing down. Mindstorms have captured the imagination of adults and children alike, creating a subculture of Mindstorm enthusiasts around the world. The kits are now a staple part of engineering and computer science classes at many high profile Universities.

Building Robots with Lego Mindstorms provides readers with a fundamental understanding of the geometry, electronics, engineering, and programming required to build your own robots. Mario and Giulio Ferrari are world-renowned experts in the field of Lego Mindstorms robotics, and in this book they share their unrivaled knowledge and expertise of robotics as well as provide a series of chapters detailing how to design and build the most exotic robots. Mario and Giulio also give detailed explanations of how to integrate Lego Mindstorms kits with other Lego programmable bricks such as Scout and Cybermaster, as well as with non-robotic Lego Technics models.

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Building Robots With Lego Mindstorms

[COMP04]

by Ferrari Mario and Giulio

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