

# LEGO Power Functions: The Ultimate Guide to Idea Volume



## The LEGO Power Functions Idea Book, Volume 2: Cars and Contraptions by Yoshihito Isogawa

★★★★☆ 4.5 out of 5

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LEGO Power Functions is a system of electric motors, sensors, and accessories that allows you to add movement and interaction to your LEGO creations. It's a great way to bring your LEGO models to life and make them even more fun to play with.

One of the most important things to consider when using LEGO Power Functions is idea volume. Idea volume is the amount of power that a motor can produce. The higher the idea volume, the more powerful the motor will be.

There are three main types of LEGO Power Functions motors: small, medium, and large. Small motors have an idea volume of 2, medium motors have an idea volume of 4, and large motors have an idea volume of 8. The type of motor you need will depend on the size and weight of your LEGO model.

In addition to motors, LEGO Power Functions also includes a variety of sensors and accessories. Sensors can be used to detect movement, light, and other environmental factors. Accessories can be used to add functionality to your LEGO models, such as lights, sound effects, and remote control.

Here are some tips for using LEGO Power Functions effectively:

- Use the right type of motor for your LEGO model.
- Connect the motors and sensors correctly.
- Use a power source that is strong enough to power your LEGO model.
- Test your LEGO model before you play with it.

With a little bit of planning, you can use LEGO Power Functions to create amazing LEGO models that are both fun and interactive.

**Here are some examples of how LEGO Power Functions can be used:**

- Create a LEGO car that can drive itself.
- Build a LEGO robot that can walk and talk.
- Construct a LEGO crane that can lift heavy objects.
- Design a LEGO train that can run on its own.
- Build a LEGO Ferris wheel that can spin.

The possibilities are endless! With LEGO Power Functions, you can bring your LEGO creations to life and make them even more fun to play with.



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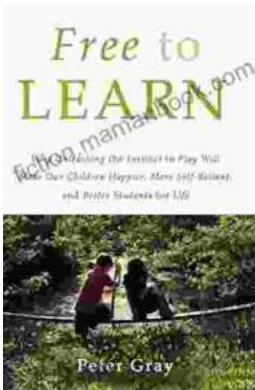
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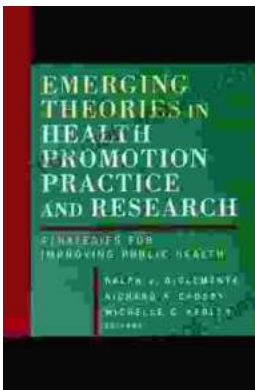
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