



The Manga Guide to Physics

By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co.

Download now

Read Online ➔

The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co.

Megumi is an all-star athlete, but she's a failure when it comes to physics class. And she can't concentrate on her tennis matches when she's worried about the questions she missed on the big test! Luckily for her, she befriends Ryota, a patient physics geek who uses real-world examples to help her understand classical mechanics-and improve her tennis game in the process!

In *The Manga Guide to Physics*, you'll follow alongside Megumi as she learns about the physics of everyday objects like roller skates, slingshots, braking cars, and tennis serves. In no time, you'll master tough concepts like momentum and impulse, parabolic motion, and the relationship between force, mass, and acceleration.

You'll also learn how to:

- Apply Newton's three laws of motion to real-life problems
- Determine how objects will move after a collision
- Draw vector diagrams and simplify complex problems using trigonometry
- Calculate how an object's kinetic energy changes as its potential energy increases

If you're mystified by the basics of physics or you just need a refresher, *The Manga Guide to Physics* will get you up to speed in a lively, quirky, and practical way.

↓ [Download The Manga Guide to Physics ...pdf](#)

📖 [Read Online The Manga Guide to Physics ...pdf](#)

The Manga Guide to Physics

By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co.

The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co.

Megumi is an all-star athlete, but she's a failure when it comes to physics class. And she can't concentrate on her tennis matches when she's worried about the questions she missed on the big test! Luckily for her, she befriends Ryota, a patient physics geek who uses real-world examples to help her understand classical mechanics-and improve her tennis game in the process!

In *The Manga Guide to Physics*, you'll follow alongside Megumi as she learns about the physics of everyday objects like roller skates, slingshots, braking cars, and tennis serves. In no time, you'll master tough concepts like momentum and impulse, parabolic motion, and the relationship between force, mass, and acceleration.

You'll also learn how to:

- Apply Newton's three laws of motion to real-life problems
- Determine how objects will move after a collision
- Draw vector diagrams and simplify complex problems using trigonometry
- Calculate how an object's kinetic energy changes as its potential energy increases

If you're mystified by the basics of physics or you just need a refresher, *The Manga Guide to Physics* will get you up to speed in a lively, quirky, and practical way.

The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. Bibliography

- Sales Rank: #132171 in Books
- Brand: No Starch Press
- Model: 1593271964
- Published on: 2009-05-23
- Original language: English
- Number of items: 1
- Dimensions: 9.24" h x .62" w x 7.06" l, 1.09 pounds
- Binding: Paperback
- 248 pages

 [Download The Manga Guide to Physics ...pdf](#)

 [Read Online The Manga Guide to Physics ...pdf](#)

Editorial Review

About the Author

Hideo Nitta, PhD, is a professor in the Department of Physics at Tokyo Gakugei University. He has had many papers and books published by Japanese and overseas publishers on subjects including quantum dynamics and radiation physics. He also has a strong interest in physics education. He is a member of the International Commission on Physics Education (ICPE), which is a commission of the International Union of Pure and Applied Physics (IUPAP).

Trend Pro, Inc. is a pioneer of Ad-Manga--advertisement and advertising using Manga--in Japan. The company has produced over 1,700 Ad-Manga for over 700 clients, including many well-known public companies and government agencies. The company has over 100 registered professional Manga artists.

Users Review

From reader reviews:

Agnes Higa:

The book The Manga Guide to Physics give you a sense of feeling enjoy for your spare time. You need to use to make your capable far more increase. Book can for being your best friend when you getting strain or having big problem along with your subject. If you can make reading through a book The Manga Guide to Physics being your habit, you can get a lot more advantages, like add your own personal capable, increase your knowledge about several or all subjects. You may know everything if you like available and read a reserve The Manga Guide to Physics. Kinds of book are a lot of. It means that, science publication or encyclopedia or other individuals. So , how do you think about this reserve?

Jimmy Torres:

As people who live in the modest era should be revise about what going on or facts even knowledge to make all of them keep up with the era that is certainly always change and progress. Some of you maybe can update themselves by reading through books. It is a good choice in your case but the problems coming to a person is you don't know which one you should start with. This The Manga Guide to Physics is our recommendation to help you keep up with the world. Why, since this book serves what you want and want in this era.

Edward Orr:

Why? Because this The Manga Guide to Physics is an unordinary book that the inside of the e-book waiting for you to snap the idea but latter it will shock you with the secret that inside. Reading this book next to it was fantastic author who else write the book in such wonderful way makes the content within easier to

understand, entertaining means but still convey the meaning entirely. So , it is good for you for not hesitating having this any longer or you going to regret it. This excellent book will give you a lot of gains than the other book get such as help improving your ability and your critical thinking approach. So , still want to hold up having that book? If I were being you I will go to the guide store hurriedly.

Anne Shibata:

As we know that book is essential thing to add our knowledge for everything. By a book we can know everything we wish. A book is a list of written, printed, illustrated or even blank sheet. Every year was exactly added. This publication The Manga Guide to Physics was filled with regards to science. Spend your time to add your knowledge about your research competence. Some people has several feel when they reading a new book. If you know how big selling point of a book, you can truly feel enjoy to read a e-book. In the modern era like at this point, many ways to get book that you just wanted.

Download and Read Online The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. #QENFZ70ATYP

Read The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. for online ebook

The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. books to read online.

Online The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. ebook PDF download

The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. Doc

The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. Mobipocket

The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co. EPub

QENFZ70ATYP: The Manga Guide to Physics By Hideo Nitta, Keita Takatsu, Ltd. Trend-Pro Co.