



University Physics

Hugh D. Young , Roger A. Freedman , A. Lewis Ford

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University Physics, Thirteenth Edition

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Vatan Poonia says

The best book for physics

Bilgewater says

Out of the stack of physics texts I've read thus far in my studious life, this one has to be the best. Very clear examples, very clear and honest explanations of subject matter, and some of the coolest pictures of physical phenomenon available anywhere.

This edition covers quantum physics and QED, which is rare to find in a textbook which some would call "Introductory", and is a highly satisfying end to a large, yet highly useful text.

Finally, I can take all my old physics texts and replace them with this great book.

Nonvapon Rojanavasu says

I bought this one when I was high school. It's my series of Physics books, University Physics by Young, Fundamentals of Physics by Halliday and College Physics by Serway. I think Young is the most popular for Physics books because of fulfill contents, Its Modern Physics is separated in another part of the book, and the author simply emphasizes it.

Botch says

Honestly, the best physics book I own. So many examples and thorough explanations. It's one of my most cherished textbooks.

Archit Ojha says

A holy grail of high school Physics!

I am pretty much sure that Tony Stark had this one in his kindle. Put my money on it.

Four people : *Young and Freedman and Sears and Zeemanksy* have bound together a book of a lifetime for Physics lovers. Remember that this is an academic book.

Yet the writing and the splendor makes you wonder otherwise. The illustrations go hand in hand with the lucid explanations.

This is the way Physics ought to be taught.

The prose style is in a manner that *converses* with you; an over-the-garden-fence talk not on weather but on the entities around us.

Of all my years in academia, this one remains unparalleled. The examples taken are highly intuitive and very much relatable.

The sample problems are exhaustive, take you through the concept and the open up your mind to enlightenment. Rare are the set of chapters on Quantum Physics that are delineated to the perfection of a goldsmith.

Recommended for anyone with the zing for going deeper than the traditional textbook.

Verdict : Benchmark.

Morris Yen says

physics concepts in a nutshell

Jon says

What makes this book stand out to me from the typical format is all the problem-solving strategies it provides through each chapter in neat little boxes that you can follow consistently throughout most problems (very helpful in getting you started!). Overall there's a wide range of colors and images scattered throughout which really aids in the learning curve.

I hope more books (especially the more advanced ones that are often riddled with proofs, theorems, and excessive use of mathematical jargon) start adopting this format.

Aether says

This Book IS A good book for Physics

Gábor Csuzdi says

Very useful, well written textbook with examples

A book that is well laid out, clearly and easily understandable.

Minh Tran says

With throughout explanations and illustrations, along with problems ranging all levels of difficulty, this is absolutely the best introductory physics textbook I have read. One could easily enjoy reading this and learn physics at their own pace.

Adam Lantos says

Great as an introduction, the explanations provided here are on par with Serway's introductory book although Serway's book has (much) better exercises. It offers extensive discussions on every subject but sometimes that discussion does not delve into subtle matters, but I think that this is expected from an introductory book. I am sure though that there might be another textbook out there that provides those small extra details to go the extra mile. I think that those subtle points are necessary to produce some upper division students because an upper division student is not the one that only has problem solving skills (which this book is great for-- although Serway's is much better) but also understand the physics in a deep manner.

Bijaya Shrestha says

Gr8

GM Oca says

Perhaps one of the best calculus-based textbooks in Physics. Each section explains every topic in great detail. Examples are exhaustive. Perfect for undergraduate students but I don't recommend bringing it around the campus because it's really really bulky.

When you want to read concepts about Mechanics, Thermodynamics, Electromagnetism and Optics, this book clearly discusses the fundamentals up to the mid-advanced part. However when it comes to Modern Physics, things become less interesting because some discussions are cluttered, derivations of equations are less emphasized or expounded.

Martina says

So I got around and read the famous *Sears & Zemansky's University physics*. This is really a lovely book for undergrad students that are being initiated into real physics. The text is clear and concise, there are a lot of exercises and problems... just what undergrads just starting out need :)

This book is certainly up there with Halliday's *Fundamentals of physics*. Right now I cannot say which one of those books should be on top... both are them are equally good.

Anne says

[18 Aug 2016 (Y1S1W2):
