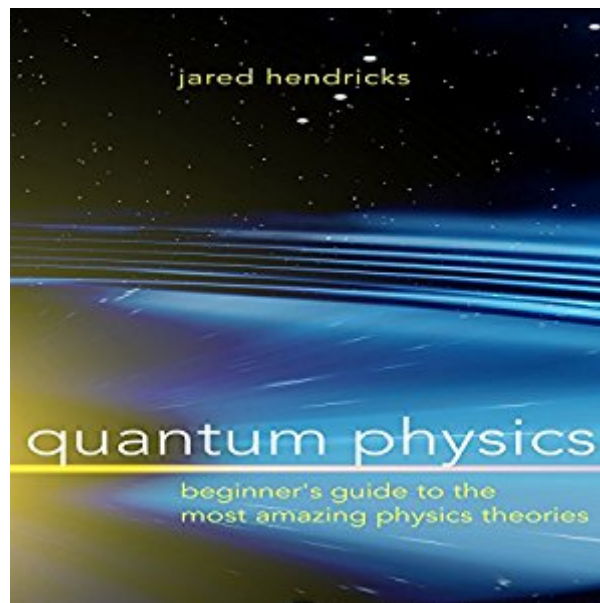




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Quantum Physics: Beginner's Guide To The Most Amazing Physics Theories



Synopsis

Ever wonder about how light moves? What does it mean to study the smallest particles known to man? How does science measure the smallest particles in the world, such as atoms, protons, neutrons and electrons? What is ether and how did it become a source of debate in the scientific community? Studying the smallest particles known to man can be exciting work. This study of the world on the molecular level, particularly matter and energy, is the realm of Quantum Physics. Scientists use mathematical equations to help them explain the behavior of matter and energy within the Universe. If you have a curiosity about the world of Quantum Physics, but thought the science textbooks would be too much to absorb, this book is for you. With an overview of what Quantum Physics is, historical background into the scientists who created many of the theories that make up Quantum Physics, and a look at a few of those theories. Quantum Physics is more than the study of matter and energy, but dives into the behavior of matter and energy on a molecular level. Scientists use the information they gather through experiments, observation and continually more precise measuring tools to explain how the building blocks of our world work together. This book dives into a discussion of wave particle duality and how this theory has continued to mystify scientists even today. Or learn how a particle can appear to go through the wall, versus around it. Using light as an example, this book explains how wave particle duality was discovered, who was able to explain the multiple conflicting observations and finally, what scientists have used this information to create. Learn about Einstein and his disagreements with the scientists of his time over various theories in Quantum Physics. Get a better understanding of how theories within Quantum Physics relate to one another. Receive a basic understanding of the Unified Force Theory and how science is still working to prove this unique all-encompassing theory.

Book Information

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Customer Reviews

If I would refund on ebooks, I would definitely request it on this! Having just reread both "The Tao of Physics" and "The Dancing Wu Li Masters", I was hungry for more up-to-date material on current quantum physics. However, I find this book to be HORRIBLE. In addition to being full of typos, which others have mentioned, he doesn't explain anything - just starts using concepts with nothing even close to an adequate background. The author reminds me of a couple of instructors I had way back in college; they knew what they were talking about, but they had no clue how to convey that material to students in a comprehensible manner., how about a REFUND?!?

I found this beginner guidebook so amazing and well written as well. Quantum physics is like a blind man in a dark room looking for a black cat that isn't there. Any college student, however, will tell you that quantum physics is more intimidating and challenging than experiments with cute animals. Albert Einstein, one of the world's leading physicists, developed theories about some of the most complex dimensions such as space and time. I had a huge interest to know more about Quantum Physics and for that reason I picked this book. If you want to be ready to level up your working knowledge of quantum mechanics, then I will like to suggest you this book for sure. One of the most amazing facts in physics is that everything in the universe, from light to electrons to atoms, behaves like both a particle and a wave at the same time. One of the fundamental problems of modern Physics is that two theories that have been proven correct, Quantum Theory and Relativity theory are basically not compatible.

The content itself is fine, but the grammar mistakes get into the territory of impossible to interpret meaning in at least one sentence every couple chapters or so. Quantum physics is hard enough to figure out without having to also figure out what the author is saying. Not something I'd expect from a third edition. At least it was cheap.

In the wake of understanding it completely I have understood that this book is ideal for the novices. Everything, tips and aides that I have to think about Super strings, Einstein and Bohr, Quantum Electrodynamics, Hidden Dimensions and Other Most Amazing Physics Theories are as of now included and elegantly composed inside. Jared Hendricks has made a staggering great

showing with regards to in gathering and making this book. I discovered this book truly super supportive and caps off to the writer for depicting everything so unmistakably. I profoundly prescribe this book to all.

I enjoyed this book. It is written in a style that is quite easily readable (if you already have some working knowledge and fluency in physics), and Jared Hendricks provides some very amusing anecdotes about the physicists he speaks of. I felt that the author skipped around a lot, especially in his explanation of the standard model, and I had to repeatedly go back and review to make sense of some threads of thought. However, one big plus is the questions that Rae provides at the back of the book, which helped me check my understanding. Overall this book was well worth reading.

I found this book well written and informative. Inside here I got lots of info about Quantum physics and others essential things as well. Though I had read this theory at my school life but I had huge confusion on it. I had a huge interest to know more and understand this matter. By hearing my interest, my best teacher told me about this book and suggested me to read it thoroughly. I am so impressed by reading this book and would like to recommend this book to all interested readers but especially to the students.

This is a great book on Quantum Physics. All of the things, tips and guides that I need to know about Superstrings, Einstein & Bohr, Quantum Electrodynamics, Hidden Dimensions and Other Most Amazing Physics Theories are already included and well written inside. Jared Hendricks has done an incredible awesome job in compiling and creating this book. This book is really a great resource for those who want to learn more about Quantum Physics. The book is worthy of attention! I highly recommend this book to all.

Very informing! I am no quantum physicist. Been looking for a book for a long time that would allow me to get in deep and enjoy. This I recommend with one proviso. Do not expect this author to say what you need to understand the concepts. The book would need to be much longer and probably boring. You must do further reading on the Web. A different perspective said a slightly different way really helps. This is really worth recommending to all!

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