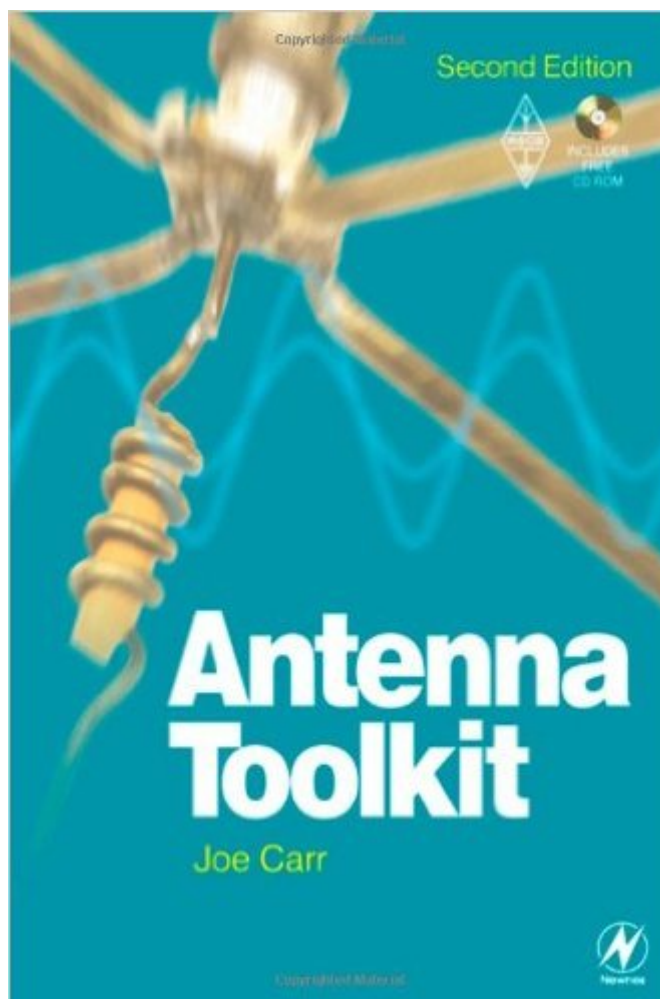


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# Antenna Toolkit, Second Edition



## Synopsis

Joe Carr has provided radio amateurs and short-wave listeners with the definitive design guide for sending and receiving radio signals with *Antenna Toolkit* 2nd edition. Together with the powerful suite of CD software, the reader will have a complete solution for constructing or using an antenna - bar the actual hardware! The software provides a simple Windows-based aid to carrying out the design calculations at the heart of successful antenna design. All the user needs to do is select the antenna type and set the frequency - a much more fun and less error prone method than using a conventional calculator to solve formulae. The new edition has been revised to include further cases of propagation, additional antennas and also two new chapters - Small Loop Antennas (a topic of considerable interest, which has been the subject of much recent debate in the amateur radio press); and Yagi Beam Antennas (widely used at HF and VHF). The CD software has also been updated. Joe Carr's expertise in the area of antenna design is legendary. Antenna designers, whether hobbyist or technician, can be assured they need look no further than *Antenna Toolkit* for the complete guide to understanding the practicalities of using and designing antennas today. A complete solution for antenna design in one package. Includes free CD-ROM with state of the art software for all design calculations. The definitive guide to antenna design for radio amateurs and short-wave listeners.

## Book Information

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## Customer Reviews

Carr provides a quick course in designing and making an antenna. The text starts off simply, with

basic information about wave propagation and explaining such terminology like decibels and coaxial cable. Then the book describes each of the main types of antennas - Yagi, Marconi, Hertzian and others. Each is covered only briefly. But accompanied by simple circuit diagrams and illustrations. These should suffice to let you build them. Be aware that there are much larger, more comprehensive texts on antenna design. Aimed usually at antenna engineers. Carr's book can be readily comprehended by an amateur in this field. The CD is useful, because it has a lot more background information, delegated to it by the text.

..the information is useful, but it makes much more sense to buy the author's Practical Antenna Handbook which contains much more useful information... if you buy this one, you pay the same price for only 1/3 the information.....

Book just had basic information; definitely not worth the cost. The disc that came with it did not work. Big time ripoff.

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