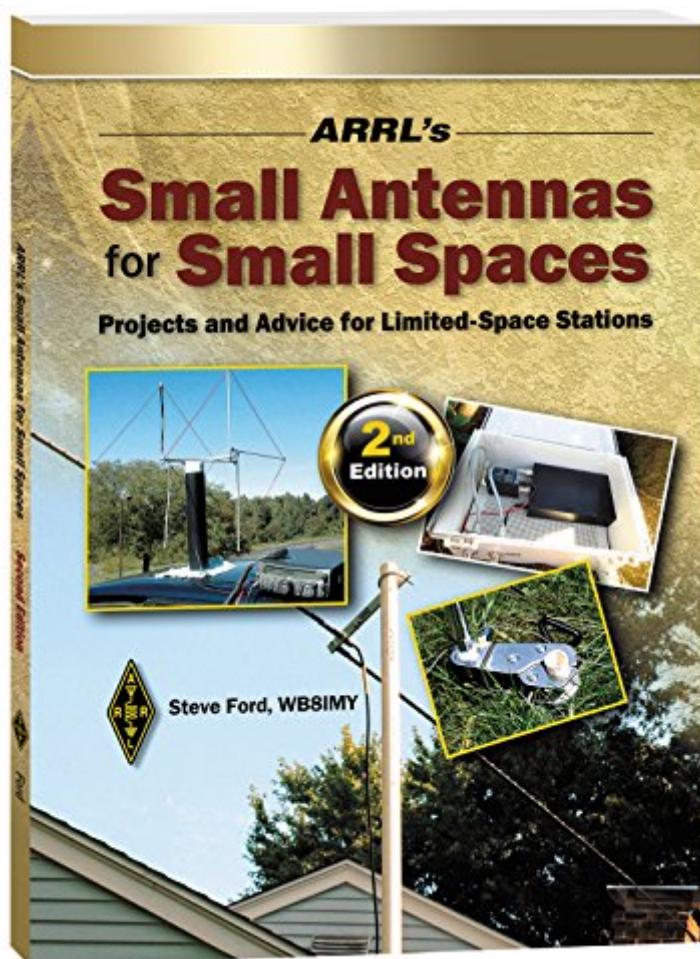


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# ARRL's Small Antennas For Small Spaces



## Synopsis

Projects and Advice for Limited-Space StationsAmateur Radio operators love antennas â “ the bigger the better -- but if you donâ ™t have acres of property to erect the antenna of your dreams, does it mean youâ ™re effectively off the air? Not at all! This fascinating hobby is still yours to enjoy. With the right antenna design you'll be on the air today!Fully updated, the second edition of ARRLâ ™s Small Antennas for Small Spaces is a valuable resource for radio amateurs who live in apartments, condominiums, or houses on small lots. Filled with practical advice, this book guides you to finding the right antenna design to fit whatever space you have available. In Small Antennas for Small Spaces youâ ™ll find ideas and projects that will get you on the air regardless of where you live!Includes:Tips to Get You Started the Right WayOptimizing your limited-space station is about more than just building an antenna. Learn important tips about feed lines, SWR, RF amplifiers, operating modes and RF safety.Indoor Antennas You Can Install this WeekendDesign ideas and projects for VHF and HF antennas you can use inside your home.NEW! Outdoor HF Antennas System Projects6 new projects, including a â œprivacy fenceâ • stealth antenna, self-supporting inverted V dipole and the extended double Zepp dipole.Outdoor Antennas for VHF and BeyondCompact omnidirectional and directional antennas you can install anywhere.Creative SolutionsA collection of limited-space antenna ideas from well-known amateurs, including the innovative Folded Skeleton Sleeve 40 and 20 Meter Dipole Antenna.

## Book Information

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## **Customer Reviews**

I found this of average use. It is a collection of what may have been previously written pieces and thus lacks the coherency and consistency of a stand alone text. Small antennas is a somewhat difficult area to study since it depends on the frequency (wavelength) and desired gain. Thus a simple antenna may be nothing more than a stub dipole with limited gain. Look at your cell phone. But even at UHF and VHF we try to get some gain as well as low feed loss. Thus issues like feed balancing and grounding as well as gain are critical and the book would have benefited from a more structured approach. Overall there are some interesting pieces but it lacks structure.

Very valuable. I have been using various wire antennas exclusively for the 21 years I have been a ham and found a lot of new ideas in this book.

This book provides a good overview of antenna solutions for restricted areas. It presents some interesting and unusual solutions, such as a wire DDR antenna mounted on a fence.

For cost I would hope the images would have been better quality. Many of the photos were useless.

A good recipe book that touches on all the bases for small space Ham Radio installations. My only complaint is that I really would have liked MORE ideas and recipes, but there are over a dozen types detailed here.

I would recommend this book to anyone who is struggling with how to use their ham set in a confined area like an apartment or where outside antennas are prohibited. And it includes plans for building small antennas. Great resource.

New to antenna building. Don't know enough at this point to be critical of this book. It seems to have some very good ideas however. Nicely formatted Easy to use. Overall pleased.

There are lots of great ideas here. I live in an apartment, the definition of small space, and I think I'll make some of the antennas found in this book.

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