

You Can Build It!

The ARRL Antenna Book for Radio Communications has everything you need to design your own complete antenna system. Since 1939, it has maintained its place at the forefront of Amateur Radio technology—a single resource covering antenna theory, design and construction, and practical treatments and projects. In this edition, **The ARRL Antenna Book** describes hundreds of antenna designs: wire, vertical, portable and mobile, and new high-performance VHF/UHF Yagi designs.

Radio amateurs continue to make contributions to the state of the art in antenna design and construction. The available tools have grown in sophistication by leaps and bounds over the past years. Antenna modeling with the low-cost or free programs available to amateurs has completely changed antenna design and development. A large set of antenna models designed for use with *EZNEC 6.0* demo software is included.

Updated to reflect the latest advances and technologies, this 23rd edition is full of antenna designs pioneered by dozens of radio amateurs:

New Projects

- Multiband HF antennas from 160 through 10 meters
- A simple omnidirectional satellite antenna system
- More popular Moxon antenna projects on CD-ROM
- Stealthy and portable antenna designs for home and away

New Information

- How short vertical antennas affect the performance of antenna systems
- New section on grounding and bonding, both key to effective station design and protection
- Updated Propagation chapter now includes a discussion of MF and LF propagation
- Expanded content on CD-ROM, including references and classic articles on antennas

CD-ROM Inside—includes all of the fully searchable text and illustrations in the printed book, plus utility programs and supplemental content from expert contributors.

System Requirements: Windows® 7, Windows Vista®, or Windows® XP, as well as Macintosh® systems, using Adobe® Acrobat® Reader® software. The Acrobat Reader is a free download at www.adobe.com. PDF files are Linux readable. Utility programs are Windows® compatible, only. Some utilities have additional limitations and may not be compatible with 64-bit operating systems.

Companion Book Available:

The ARRL Handbook for Radio Communications (sold separately)

About the Amateur Radio Service

Amateur (Ham) Radio provides the broadest and most powerful wireless communications capability available to any private citizen anywhere in the world. The principles of this federally licensed radio service include public service, radio experimentation, training, and international goodwill. ARRL is the national membership association for Amateur Radio operators. ARRL has books, software, online courses, and other resources for licensing, operating, and education.



ARRL The national association for
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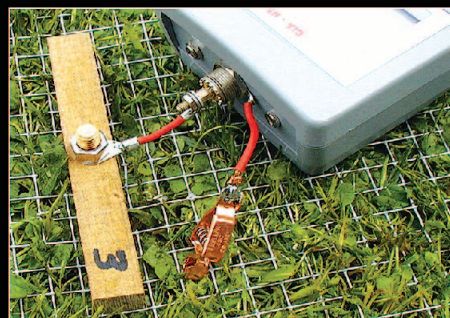


Table of Contents

BASIC ANTENNA TOPICS

Antenna Fundamentals
Dipoles and Monopoles
Effects of Ground
Radio Wave Propagation
Loop Antennas
Multielement Arrays
Log Periodic Dipole Arrays
Antenna Modeling

MF AND HF ANTENNAS

Single-Band MF and HF Antennas
Multiband HF Antennas
HF Yagi and Quad Antennas
Broadside and End-Fire Arrays
Long-Wire and Traveling-Wave Antennas
HF Antenna System Design

VHF, UHF, AND MICROWAVE ANTENNAS

VHF and UHF Antenna Systems
VHF and UHF Mobile Antennas
Antenna Systems for Space Communications
Repeater Antenna Systems

SPECIAL APPLICATIONS

Portable Antennas
Stealth and Limited Space Antennas
Mobile and Maritime HF Antennas
Receiving and Direction-Finding Antennas

TRANSMISSION LINES

Transmission Lines
Transmission Line Systems Techniques

BUILDING AND MAINTAINING ANTENNA SYSTEMS

Antenna Materials and Construction
Building Antenna Systems and Towers
Antenna and Transmission Line Measurements
Antenna System Troubleshooting

AUTHOR AND PROJECT INDEXES