

The Elecraft Kx2 Ultra Portable Handheld Hf Rig Ke7x

Arduino Project Handbook is a beginner-friendly collection of electronics projects using the low-cost Arduino board. With just a handful of components, an Arduino, and a computer, you'll learn to build and program everything from light shows to arcade games to an ultrasonic security system. First you'll get set up with an introduction to the Arduino and valuable advice on tools and components. Then you can work through the book in order or just jump to projects that catch your eye. Each project includes simple instructions, colorful photos and circuit diagrams, and all necessary code. **Arduino Project Handbook** is a fast and fun way to get started with microcontrollers that's perfect for beginners, hobbyists, parents, and educators. Uses the **Arduino Uno** board.

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An account of the author's 2-year venture along the Appalachian Trail.

Victoria's National Parks

Following Ghosts in Northern Peru

Hf Antenna Topics

Geeky Projects for the Experienced Maker

QRP Basics

Profoundly Disconnected

Any 160-meter enthusiast will tell you that operating on Topband, as it is called, is challenging, exciting and intriguing. Author Jeff Briggs, K1ZM, well known as a Topband expert, has compiled a book that will appeal to diehard 160-meter operators as well as those who have always wondered what goes on down there on the frequency spectrum. Indeed, the 160-meter aficionado is a special breed of operator. How do you know when you're a True-Blue 160-meter fan? One clue might be that you're finding yourself actually enjoying listening to static crashes... And you suspect you're on the edge when you wake up just before dawn for three months, just trying to make that seemingly impossible Topband DX QSO with Hong Kong or maybe Bangladesh! K1ZM has written this book as a fond dedication to one of the true pioneers on 160 meters, Stew Perry, W1BB, who is lovingly remembered by many people still on the air. DXing on the Edge chronicles W1BB's many accomplishments on Topband, plus those of numerous other early operators. Aside from detailed historical information, the author describes many practical antennas and operating techniques that can lead to success on 160. Like most of the ham bands, hearing the DX is the most challenging part of operating—and hearing well on Topband requires superior receiving antennas. Successful DXing can be accomplished even from a city lot, however, and the book includes lots of neat tricks and hints that will help you work the rare ones.

The premiere volume includes articles on a multiband portable, quads and loops, baluns, the Smith Chart, and more. A New York Review Books Original Hav is like no place on earth. Rumored to be the site of Troy, captured during the crusades and recaptured by Saladin, visited by Tolstoy, Hitler, Grace Kelly, and Princess Diana, this Mediterranean city-state is home to several architectural marvels and an annual rooftop race that is a feat of athleticism and insanity. As Jan Morris guides us through the corridors and quarters of Hav, we hear the mingling of Italian, Russian, and Arabic in its markets, delight in its famous snow raspberries, and meet the denizens of its casinos and cafés. When Morris published Last Letters from Hav in 1985, it was short-listed for the Booker Prize. Here it is joined by Hav of the Myrmidons, a sequel that brings the story up-to-date. Twenty-first-century Hav is nearly unrecognizable. Sanitized and monetized, it is ruled by a group of fanatics who have rewritten its history to reflect their own blinkered view of the past. Morris's only novel is dazzlingly sui-generis, part erudite travel memoir, part speculative fiction, part cautionary political tale. It transports the reader to an extraordinary place that never was, but could well be.

A Girl Made of Dust

SolderSmoke

The ARRL Handbook for Radio Communications

25 Practical Projects to Get You Started

The Worldwide Listening Guide

Operate from Anywhere

Whether they're threading a barrel or shredding a swell, these amazing women are making enormous waves in the world of surfing. If you thought surfing was a male-dominated sport, think again. The thirty women surfers profiled in this thrilling collection can rip a wave with the best of them. Hailing from all over the world, each surfer is featured in spectacular photography and with their own inspirational words. There's American professional surfer Lindsay Steinriede on how her father's death has inspired her career; French board shaper Valerie Duprat on how she got her start "sculpting foam"; Conchita Rossler, founder of Mooana Retreat in Portugal, on connecting mind, body, and spirit; and Australian photographer Cait Miers on empowering women. You'll also meet surfers who are over sixty, who surf while pregnant, who captain boats, teach yoga, and make movies. Breathtaking photography captures these women from every angle, on and off the waves, in some of the world's most visually stunning locations. The perfect gift for surfing enthusiasts, this unique compilation of stunning pictures and hard-won wisdom proves that the thrill of catching a wave, riding it, and kicking out belongs to everyone.

HAm Radio collecting and history.

Packed with the very latest wire antenna designs and developments from around the world. Covers a vast array of wire antenna designs including dipoles, doublets, verticals, loops and end-fed wires, as well a subjects such as impedance matching, TTUs, baluns, feeders, antenna masts and rigging, there is even an introductory chapter covering the antenna basics.--Cover.

Ionospheric Radio Propagation

Heathkit

Arduino Playground

Onions

Experimental Methods in RF Design

Ham Radio for Arduino and Picaxe

This global guide to the world's top dive sites is a useful reference source for divers who wish to experience the best diving the planet has to offer. In addition to comprehensive mapping, it features underwater photography showing famous wrecks, a wide range of marine habitats and more. Discusses the best methods of learning, describing how rereading and rote repetition are counterproductive and how such techniques as self-testing, spaced retrieval, and finding additional layers of information in new material can enhance learning.

Your how-to guide to become a ham Ham radio, or amateur radio, is a way to talk with people around the world in real-time, or to send email without any sort of internet connection. It provides a way to keep in touch with friends and family, whether they are across town or across the country. It is also a very important emergency communication system. When cell phones, landlines, the internet, and other systems are down or overloaded, Amateur Radio still gets the message through. Radio amateurs, often called "hams," enjoy radio technology as a hobby, but are often called upon to provide vital service when regular communications systems fail. Ham Radio For Dummies is your guide to everything there is to know about ham radio. Plus, this updated edition provides new and additional information on digital mode operating, as well as use of amateur radio in student science and new operating events. • Set up your radio station • Design your ham shack • Provide support in emergencies and communicate with other hams • Study for the licensing exam and choose your call sign If you're looking to join a college radio club or just want to learn the latest tips and tricks, this book is a helpful reference guide to beginners, or those who have been "hams" for years.

The ARRL Antenna Compendium

Her Life in Pictures

Stealth Amateur Radio

How to Become a Radio Amateur

Surf Like a Girl

The Quad Antenna

After decades of being forgotten, northern Peru has finally begun emerging from the shadows of the country's better-known south. The magnificent ruins at Kuelap, the Gocta waterfall, the historical cities of Cajamarca and Trujillo, and jungle excursions along the Huallaga River are up-and-coming destinations for more adventurous travelers seeking to avoid the crowds in the south. And yet, northern Peru wasn't always unexplored territory for travelers. In the 19th century, the long-forgotten Moyobamba Route was the main connection between Peru's Pacific coast and the Amazon River. Among the adventurers who rode the old mule trails were a Royal Navy lieutenant, a Swiss nobleman, a French reporter, an American professor, and a famous early British aviator. Recently retired, the author set off to follow the ghosts of these and other early travelers, weaving together their stories with his own adventures each step of the way. But the story of the Moyobamba Route is just as much about the people who lived there as those who wandered through. A Utopian bishop, a mountain warlord, a jungle-raised feminist, a future Hollywood starlet, war heroes, German immigrants, entrepreneurs, and missionaries are among the characters who make up the region's rich history. Drawing on original Spanish language materials for much of the Peruvian history, the author brings some of their stories to English language readers for the very first time.

Profoundly Disconnected : A True Confession from Mike Rowe by Mike Rowe

The most comprehensive guide book to Victoria's Park System, Victoria's National Parks is a must for all outdoor enthusiasts. Over 120 Parks including all National, State and Wilderness Parks along with Forests, Coastal and Historic Reserves are described in detail and illustrated with stunning photography. Detailed maps make this guide ideal for navigation based outdoor pursuits such as bushwalking and 4x4 driving. Camping, picnic spots and lookouts are clearly identified. Walks extending from 20-minute self-guided trails to challenging 4-day remote treks are all included. The map atlas groups Parks in geographic clusters extending from metropolitan Melbourne, to the remote corners of the state. A complete Gazetteer lists over 500 entries providing location, access and features of each park.

ARRL's Hands-On Radio Experiments

Dive Atlas of the World

The Radio Today Guide to the Icom IC-7300

Make It Stick

Global Adventures in Wireless Electronics

The story of the Tristan islanders, told by a direct descendant of the first settler there 200 years ago.

A legendary life shown in rare, mostly never before published photographs. Arguably the most famous woman of the twentieth century, certainly one of its most photographed, Jacqueline Bouvier Kennedy Onassis lived an astonishing life; her popularity and the fascination she held for people the world over during her nearly sixty years in the spotlight can hardly be overestimated. And while that has led to a number of books about her, none has told her life story in the way this one does--entirely in photographs, from birth to death, with lively, anecdotal extended captions. Of the 251 photographs in Jackie: Her Life in Pictures, 165 have never been published, 58 have rarely been published (in newspapers or magazines but never in book form), and 28 are inescapable images that have been seared into the memories of everyone. Together with the text by James Spada that runs alongside them, these pictures tell the story of an American life that became legendary even while it was being lived, a story that will speak afresh to the hearts of all Americans.

This new, expanded 9th edition of John Figliozzi's popular Listening Guide explains radio listening in all of today's formats -- "live," on-demand, WiFi, podcast, terrestrial, satellite, internet, digital and, of course, analog AM, FM, and SW. The introductory section explains all of the newest delivery methods for radio, and the devices used to access broadcasts from around the world at any time of day or night. Listening to programs from distant lands is no longer a late night activity dependent upon shortwave propagation conditions. The Worldwide Listening Guide shows you how to access all of this audio content using the many different delivery platforms available today. Programs are listed by time of day, and also listed by program type or topic area. Focus is on English language programs.

Mobile Antennas

World radio TV handbook

Three Hundred Zeroes
HF Antennas for All Locations
Successful Wire Antennas
The Thrill of 160 Meters

The Complete DX'er Three Hundred Zeroes Lessons of the Heart on the Appalachian Trail Dennis R. Blanchard

SolderSmoke is the story of a secret, after-hours life in electronics. Bill Meara started out as a normal kid, from a normal American town. But around the age of 12 he got interested in electronics, and he has never been the same. To make matters worse, when he got older he became a diplomat. His work has taken him to Panama, Honduras, El Salvador, the Spanish Basque Country, the Dominican Republic, the Azores islands of Portugal, London, and, most recently, Rome. In almost all of these places his addiction to electronics caused him to seek out like-minded radio fiends, to stay up late into the night working on strange projects, and to build embarrassingly large antennas above innocent foreign neighborhoods. SolderSmoke takes you into the basement workshops and electronics parts stores of these exotic foreign places, and lets you experience the life of an expatriate geek. If you are looking for restaurant or hotel recommendations, look elsewhere. But if you need to know where to get an RF choke re-wound in Santo Domingo, SolderSmoke is the book for you. SolderSmoke is no ordinary memoir. It is a technical memoir. Each chapter contains descriptions of Bill's struggles to understand (really understand) radio-electronic theory. Why does $P=IE$? Do holes really flow through transistors? What is a radio wave? How does a frequency mixer produce sum and difference frequencies? If these are the kinds of questions that keep you up at night, this book is for you. Finally, SolderSmoke is about brotherhood. International, cross-border brotherhood. Through the SolderSmoke podcast we have discovered that all around the world, in countries as different as Sudan and Switzerland, there are geeks just like us, guys with essentially the same story, guys who got interested in radio and electronics as teenagers, and who have stuck with it ever since. Our technical addiction gives us something in common, something that transcends national differences. And our electronics gives us the means to communicate. United by a common interest in radio, and drawn closer together by means of the internet, we form an "International Brotherhood of Electronic Wizards."

You've mastered the basics, conquered the soldering iron, and programmed a robot or two; now you've got a set of skills and tools to take your Arduino exploits further. But what do you do once you've exhausted your to-build list? Arduino Playground will show you how to keep your hardware hands busy with a variety of intermediate builds, both practical and just-for-fun. Advance your engineering and electronics know-how as you work your way through these 10 complex projects: -A reaction-time game that leverages the Arduino's real-time capabilities -A tool for etching your own printed circuit boards -A regulated, variable-voltage power supply -A kinetic wristwatch winder decked out with LEDs -A garage parking assistant that blinks when your vehicle is perfectly parked -A practical and colorful pH meter -A ballistic chronograph that can measure the muzzle velocity of BB, Airsoft, and pellet guns -A battery saver that prevents accidental discharge -A square-wave generator -A thermometer that tells the temperature using a sequence of colored LEDs Each project begins with a list of required tools and components, followed by the instructions, full sketch, and circuit board templates for the build, as well as directions for building a permanent enclosure. You'll even find the author's design notes, which are sure to provide inspiration for your own inventions. Gather your parts, break out the soldering iron, and get ready to take your Arduino skills to the next level with Arduino Playground. Uses the Arduino Nano and Pro Mini boards.

The ARRL General Class License Manual

Antenna Physics

The Non-Nonsense, Technician Class License Study Guide

An Introduction

Explorer's Guide

In the Footsteps of 19th Century Travelers on the Old Moyobamba Route

A first novel with tremendous heart, which captures both a country and a childhood in turmoil. Ten-year-old Ruba lives in a village outside Beirut. From her family home, she can see the buildings shimmering on the horizon and the sea stretched out beside them. She can also hear the rumble of the shelling - this is Lebanon in the 1980s and civil war is tearing the country apart. Ruba however has her own worries. Her father hardly ever speaks and spends most of his days sitting in his armchair, avoiding work and family. Her mother looks so sad that Ruba thinks her heart might have withered in the heat like a fig. Her elder brother, Naji, has started to spend his time with older boys - and some of them have guns. When Ruba decides she has to save her father, and when she uncovers his secret, she begins a journey which takes her from childhood to the beginnings of adulthood.

For the radio amateur. The Old Patriarch K3MT recollects a number of HF antenna topics. Many are about simple antennas made of ordinary wire. A few concern the effects of real dirt close to the antenna and how it reacts with the antenna's pattern. 8 x 10 format. 105 pages.

The No-Nonsense, Technician Class License Study Guide will help you get your first amateur radio license as quickly as possible. It not only gives you the answers to questions on the test, but also clearly and succinctly explains the concepts.

Rockhopper Copper

Lessons of the Heart on the Appalachian Trail

Jackie

The W6Sai Hf Antenna Handbook

Hav

Ham Radio For Dummies

Adventure into the world of hidden stations and invisible antennas! - Set up and operate a station without calling attention to yourself. -

Successfully operate a low power (QRP) station. - Install safe antennas, including indoor antennas. - Build invisible antennas. - Install and operate a mobile station, to "get away" from radio-forbidden locations. - Operate a portable station from a campground, motel room, picnic area, mountaintop or other location. - Handle interference from your station to nearby consumer electronics devices as well as to your station from other nearby devices. - Enjoy operating from just about anywhere!

This book includes useful tips and tricks for the configuration and operation of the fabulous Icom IC-7300 transceiver. Rather than duplicate the

manuals which describe each button, function, and control, I have used a more functional approach. This is a "how to do it" book with easy to follow step by step instructions. The IC-7300 has created something of a revolution in the amateur radio world. With this radio, Icom provides the advantages of SDR technology in a format that is familiar for users of their earlier transceivers. Most importantly the IC-7300 has many features that were previously only available on much more expensive radios.

A True Confession from Mike Rowe by Mike Rowe

Dxing on the Edge

An Illustrated Reference to the Best Sites

A Guide to the Amateur Radio Products

Arduino Project Handbook

The Complete DX'er