

Baofeng UV-5R

Baofeng UV-5R Radio User Guide

Simple Instructions, Setup, and Safety Tips for Beginners

INTRODUCTION

This guide is designed for new Baofeng UV-5R radio users, as well as those seeking to better understand their device. The Baofeng UV-5R is a popular two-way radio, but its interface and original documentation can be challenging. This manual provides clear, simple instructions to help you configure and operate your radio for daily use, emergencies, or off-grid communications.

GUIDA PER L'UTENTE DELLA RADIO BAOFENG



ALBERT F. JOHNSON

Image 1: Front cover of the user guide, featuring a Baofeng UV-5R radio.

GETTING STARTED AND SETUP

This section covers the initial steps to power on and begin using your Baofeng UV-5R radio.

First Power-On and Transmission

Follow these step-by-step instructions from the initial power-on to your first transmission. For basic listening, an amateur radio license is not immediately required.

Programming Your Radio

Learn how to program your radio efficiently, both manually and using the CHIRP software. This will help you save time and avoid common configuration errors.

- **Manual Programming:** Detailed steps for entering frequencies and settings directly on the radio.
- **CHIRP Software:** Instructions for using CHIRP to program channels, repeaters, and other advanced settings via a computer.

OPERATION

Understand the core functionalities and practical applications of your Baofeng UV-5R.

Key Concepts Explained

This guide provides simple explanations for essential radio concepts often omitted from the original manual:

- **VHF/UHF:** Understanding Very High Frequency and Ultra High Frequency bands.
- **Repeaters:** How to use repeaters to extend your radio's range.
- **Offset:** Configuring frequency offsets for repeater communication.
- **PL Tones (CTCSS/DCS):** Using Private Line tones for selective signaling.

Practical Use Cases

Gain practical advice for using your radio in various real-world scenarios:

- **Emergency Preparedness:** Communication during blackouts and disasters.
- **Outdoor Activities:** Staying connected during hiking and other excursions.
- **Community Communication:** Neighborhood watch and local group checks.

TROUBLESHOOTING

Intelligent tips to diagnose and resolve common issues you might encounter with your Baofeng UV-5R.

- **Transmission Problems:** Solutions for issues related to sending signals.
- **Squelch Issues:** Adjusting squelch settings to reduce background noise.
- **CHIRP Errors:** Resolving common errors encountered when using CHIRP software.
- **Other Common Problems:** General advice for various operational difficulties.

SAFETY AND LEGAL INFORMATION

It is crucial to operate your radio responsibly. This section provides guidance on legal requirements, safety precautions, and best practices for radio use.

- **Legal Compliance:** Understanding regulations for radio operation in your region.

- **Safe Handling:** Tips for safe use and storage of your radio.
- **Responsible Communication:** Guidelines for ethical and respectful radio etiquette.

ENHANCING PERFORMANCE

Discover techniques to optimize your radio's capabilities, even with standard equipment.

- **Improving Range:** Strategies to maximize your transmission and reception distance.
- **Audio Quality:** Tips for clearer sound during communication.
- **Signal Strength:** Methods to enhance your radio's signal, even with the included antenna.

SPECIFICATIONS

Key product details for the Baofeng UV-5R User Guide.

- **ASIN:** B0F9TCTZQF
- **Publisher:** Independently published
- **Publication Date:** May 23, 2025
- **Language:** English (Original guide in Italian)
- **Print Length:** 161 pages
- **ISBN-13:** 979-8285048718
- **Item Weight:** 10.7 ounces
- **Dimensions:** 6 x 0.37 x 9 inches

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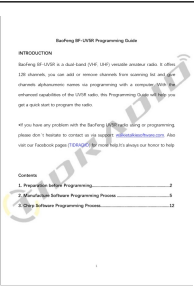
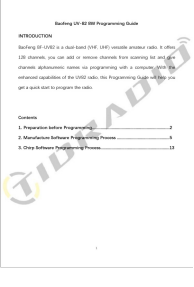
Image 2: Back cover of the user guide, displaying the ISBN barcode.

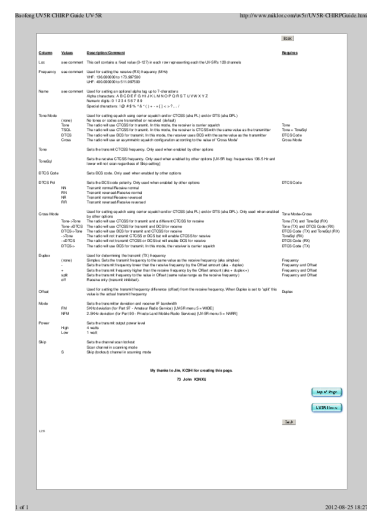
ADDITIONAL RESOURCES

This guide includes bonus information to help you further engage with the radio community and expand your knowledge:

- **Finding Repeaters:** Resources to locate local and regional repeaters.
- **Obtaining a License:** Information on how to acquire an amateur radio license.
- **Connecting to the Community:** Ways to join and interact with the global radio community.

Related Documents - UV-5R

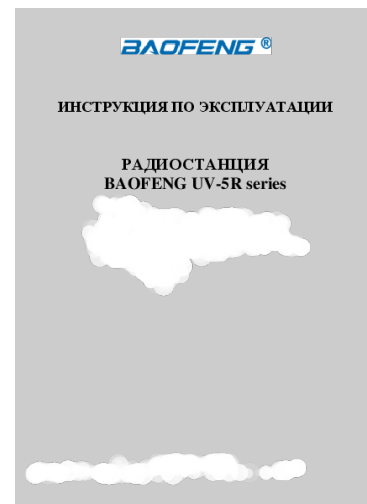
	BaoFeng BF-UV5R Programming Guide A comprehensive guide to programming the BaoFeng BF-UV5R dual-band amateur radio using both the manufacturer's software and CHIRP. Covers system requirements, cable setup, software installation, and detailed parameter explanations for radio customization.
	Baofeng Radio: Comprehensive Guide to Safety, Connectivity, and Emergency Communication This document provides a comprehensive guide to Baofeng radios, including the popular UV-5RA model. It covers understanding the Baofeng brand, basic operations, programming, advanced features, antenna optimization, maintenance, and emergency use scenarios. Learn how Baofeng radios serve as essential tools for amateur radio operators, outdoor enthusiasts, and preparedness advocates.
	Baofeng UV-5R Radio Documentation Project: User Manual and Setup Guide Comprehensive documentation and user manual for the Baofeng UV-5R two-way radio, covering initial setup, basic operation, advanced topics, programming, troubleshooting, and technical specifications. This essential guide assists users in maximizing the functionality of their Baofeng UV-5R transceiver.
	Programowanie Radiotelefonów Baofeng za pomocą Oprogramowania CHIRP Przewodnik krok po kroku dotyczący programowania radiotelefonów Baofeng UV-5R, UV-82, UV-6R, BF-888s przy użyciu kabla USB i oprogramowania CHIRP. Zawiera instrukcje instalacji sterowników, podłączania, konfiguracji pamięci i ustawień zaawansowanych.
	Baofeng UV-5R Radio Documentation Project Comprehensive documentation and user guide for the Baofeng UV-5R two-way radio, covering initial setup, basic operation, advanced features, programming, troubleshooting, and technical specifications. This project aims to provide detailed information for users of the Baofeng UV-5R transceiver.
	Baofeng UV-82 8W Programming Guide: How to Program Your Amateur Radio A comprehensive guide to programming the Baofeng UV-82 8W dual-band amateur radio using both manufacturer software and CHIRP. Learn about system requirements, programming cables, software setup, channel configuration, and advanced settings.



[Baofeng UV-5R CHIRP Configuration Guide](#)

A comprehensive guide detailing the various settings and parameters for the Baofeng UV-5R radio, including frequency, squelch modes (CTCSS, DCS), duplex options, power levels, and scanning features, optimized for use with CHIRP software.

lang:en score:58 filesize: 24.32 K page_count: 1 document date: 2012-08-25



[BAOFENG UV-5R Series Two-Way Radio User Manual](#)

Comprehensive user manual for the BAOFENG UV-5R series two-way radio, covering safety, features, assembly, battery charging, controls, LCD display, operating modes, built-in functions, menu settings, technical specifications, and troubleshooting. Optimize your radio's performance with this detailed guide.

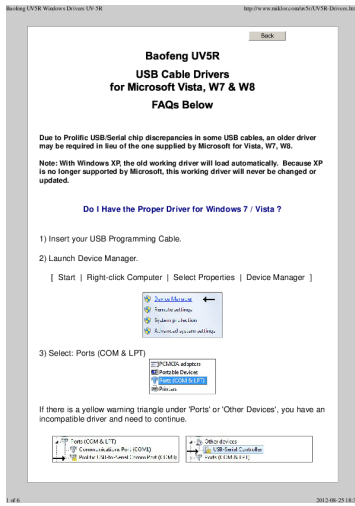
lang:i-klnglon score:49 filesize: 1012.48 K page_count: 21 document date: 2015-11-02



[Baofeng UV-5R Dual Band FM Transceiver User Manual](#)

This user manual provides comprehensive instructions for operating the Baofeng UV-5R dual-band FM transceiver, covering safety, features, setup, operation, menu settings, technical specifications, and troubleshooting.

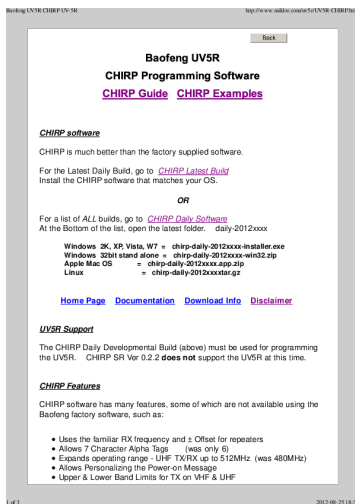
lang:i-klnglon score:47 filesize: 1.01 M page_count: 23 document date: 2017-06-14



Baofeng UV5R USB Cable Driver Installation Guide for Windows Vista, 7, and 8

Comprehensive guide for installing and troubleshooting USB cable drivers for Baofeng UV5R radios on Microsoft Windows Vista, 7, and 8, addressing common Prolific chip issues and driver installation steps.

lang:en score:45 filesize: 499.1 K page_count: 6 document date: 2012-08-25



Baofeng UV5R CHIRP Programming Software Guide and Features

Learn about CHIRP programming software for the Baofeng UV5R radio, including features, installation instructions for various operating systems, and frequently asked questions. Discover how CHIRP enhances radio programming beyond factory software.

lang:en score:45 filesize: 39.2 K page_count: 3 document date: 2012-08-25



Baofeng UV-5R User Manual

Comprehensive user manual for the Baofeng UV-5R dual-band handheld radio, covering safety guidelines, key features, assembly, battery charging, detailed control descriptions, LCD display icons, and advanced menu functions for optimal operation.

lang:tl score:45 filesize: 771.42 K page_count: 11 document date: 2020-12-21



[BAOFENG UV-5R User Manual](#)

Comprehensive user manual for the BAOFENG UV-5R two-way radio, covering safety, features, installation, battery management, operation, advanced functions, technical specifications, troubleshooting, and warranty information. Optimize your UV-5R experience with this detailed guide.

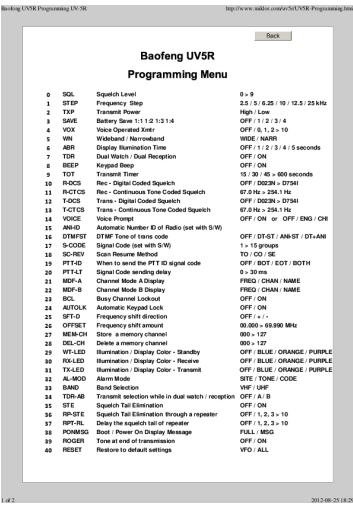
lang:i-klnglon **score:45** filesize: 1.06 M page_count: 34 document date: 2024-02-04



[Baofeng UV-5R Radio Documentation Project Manual](#)

Comprehensive documentation and user manual for the Baofeng UV-5R two-way radio, covering setup, operation, programming, and troubleshooting. Learn how to use your Baofeng UV-5R transceiver effectively.

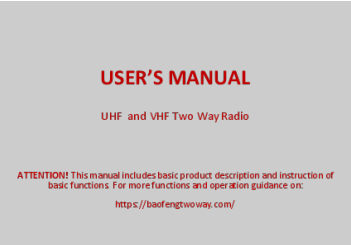
lang:en **score:45** filesize: 865.6 K page_count: 66 document date: 2012-11-09



[Baofeng UV5R Programming Menu Guide](#)

This document provides a comprehensive programming menu for the Baofeng UV5R two-way radio, detailing settings for squelch, frequency steps, transmit power, battery save, voice operation, display illumination, dual watch, keypad beep, transmit timer, digital and continuous tone coded squelch, voice prompt, automatic number ID, DTMF tones, scan resume, PTT ID, channel display modes, busy channel lockout, automatic keypad lock, frequency shift, memory management, LED illumination colors, alarm modes, band selection, squelch tail elimination, repeater settings, boot message, transmission tone, and reset options. It serves as a quick reference guide for configuring the UV5R's functions.

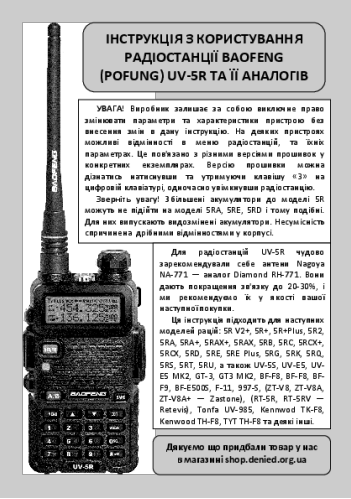
lang:en **score:44** filesize: 45.61 K page_count: 2 document date: 2012-08-25



Baofeng UHF VHF Two Way Radio User Manual

Comprehensive user manual for Baofeng UHF and VHF two-way radios, covering setup, operation, battery care, safety guidelines, FCC compliance, and advanced features for amateur radio enthusiasts.

lang:en score:44 filesize: 737.65 K page_count: 52 document date: 2022-04-18



Baofeng UV-5R Series Two-Way Radio User Manual

Comprehensive user manual for Baofeng (Pofung) UV-5R series two-way radios and compatible models. Covers safety, features, unpacking, assembly, battery charging, controls, LCD display, menu settings, technical specifications, and troubleshooting. Includes details on antenna installation, battery usage, and advanced functions like VOX, Squelch, and DTMF tones.

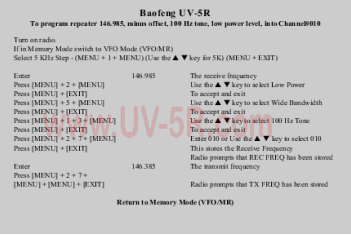
lang:i-klngon score:43 filesize: 1.49 M page_count: 17 document date: 2015-08-31



BAOFENG UV-5R Two-Way Radio User Manual

Comprehensive user manual for the BAOFENG UV-5R two-way radio, covering product features, safety guidelines, operation instructions, technical specifications, and maintenance procedures for optimal performance and longevity.

lang:pl score:43 filesize: 1.61 M page_count: 27 document date: 2023-12-15



Baofeng UV-5R Repeater Programming Guide

Learn how to program a 146.985 MHz repeater with minus offset, 100 Hz tone, and low power level into Channel 010 on your Baofeng UV-5R radio. This guide covers setting receive and transmit frequencies, bandwidth, and tone.

lang:en score:42 filesize: 56.31 K page_count: 1 document date: 2015-12-12

annotated by zim Unno
revised 04-Dec-2014

[Baofeng UV-5R Radio Documentation Project](#)

Comprehensive documentation and user guide for the Baofeng UV-5R two-way radio, covering initial setup, basic operation, advanced features, programming, troubleshooting, and technical specifications. This project aims to provide detailed information for users of the Baofeng UV-5R transceiver.

lang:en **score:42** filesize: 1.23 M page_count: 74 document date: 2014-12-05



[BAOFENG UV-5R FM Dual-Band Transceiver User's Manual](#)

Comprehensive user manual for the BAOFENG UV-5R FM Dual-Band Transceiver, covering installation, operation, safety guidelines, advanced features, troubleshooting, and technical specifications for this portable two-way radio.

lang:en **score:42** filesize: 1.66 M page_count: 12 document date: 2019-07-23

MANUAL DE INSTRUCCIONES
EN ESPAÑOL



BAOFENG UV-5R

JARVIS ALONSO / alonsoj@gm.ail.com

[Manual de Instrucciones Baofeng UV-5R](#)

Comprehensive instruction manual for the Baofeng UV-5R portable dual-band transceiver, covering features, installation of accessories and battery, charging, basic and advanced operations, menu settings, and detailed technical specifications. Optimize your radio's performance with this guide.

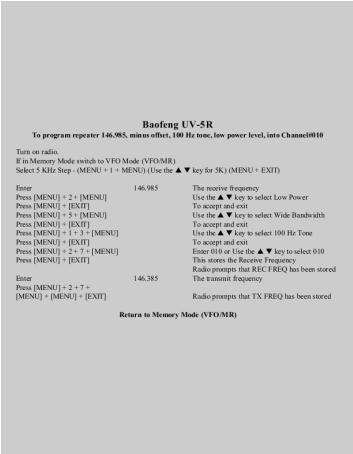
lang:es **score:42** filesize: 189.59 K page_count: 19 document date: 2012-07-16



[Baofeng UV-5R Dual-Band Handheld Transceiver User Manual and Features Guide](#)

Comprehensive user manual for the Baofeng UV-5R dual-band handheld transceiver, covering safety, unboxing, assembly, battery maintenance, basic operation, and detailed menu definitions for optimal use.

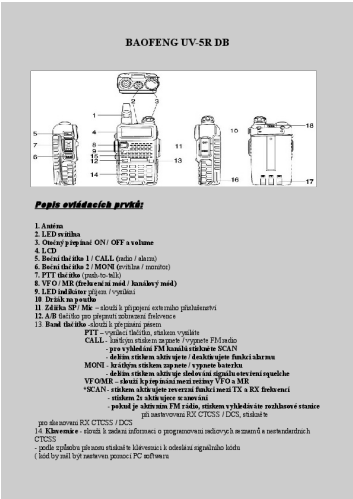
lang:en score:42 filesize: 119.03 K page_count: 25 document date: 2012-09-04



[Baofeng UV-5R Repeater Programming Guide](#)

Detailed instructions for programming the Baofeng UV-5R radio, including setting repeater frequencies, offsets, tones, and power levels for channel 010.

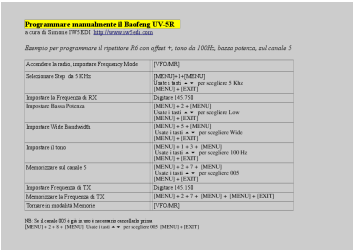
lang:en score:41 filesize: 32.62 K page_count: 1 document date: 2019-07-24



[BAOFENG UV-5R DB Walkie-Talkie User Manual](#)

This document provides a detailed description of the BAOFENG UV-5R DB walkie-talkie, including its controls, LCD display indicators, and instructions for frequency and channel selection. It serves as a comprehensive guide for users to understand and operate the device.

lang:it score:41 filesize: 161.48 K page_count: 2 document date: 2014-05-29



[Programmare manualmente la radio Baofeng UV-5R](#)

Una guida concisa per programmare manualmente la radio portatile Baofeng UV-5R, inclusi i passaggi per impostare frequenza, tono, larghezza di banda e memorizzare le impostazioni del ripetitore sul canale 5.

lang:it score:41 filesize: 71.49 K page_count: 1 document date: 2015-12-12



[Baofeng UV-5R Radio Documentation Project: User Manual and Setup Guide](#)

Comprehensive documentation and user manual for the Baofeng UV-5R two-way radio, covering initial setup, basic operation, advanced topics, programming, troubleshooting, and technical specifications. This essential guide assists users in maximizing the functionality of their Baofeng UV-5R transceiver.

lang:en **score:41** filesize: 1.14 M page_count: 74 document date: 2013-01-22



[Baofeng UV-5R Dual-Band VHF/UHF FM Transceiver User Manual](#)

This comprehensive user manual provides detailed instructions for operating the Baofeng UV-5R dual-band VHF/UHF FM transceiver. It covers safety precautions, features, initial setup, battery management, controls, LCD screen functions, basic and advanced operations, menu settings, technical specifications, and troubleshooting.

lang:i-klinton **score:40** filesize: 1017.47 K page_count: 20 document date: 2017-02-02



[BAOFENG UV-5R FM Dual-Band Transceiver User Manual](#)

Comprehensive user manual for the BAOFENG UV-5R FM Dual-Band Transceiver, covering operation, safety, features, troubleshooting, and technical specifications for wide-band communication.

lang:en **score:40** filesize: 1.64 M page_count: 12 document date: 2012-05-21



[BAOFENG UV-5R VHF/UHF FM Transceiver User Manual](#)

Comprehensive user manual for the BAOFENG UV-5R VHF/UHF FM Transceiver, covering operation, features, battery care, troubleshooting, and programming. Learn how to use this dual-band, dual-watch amateur radio with CTCSS/DCS, VOX, and DTMF functions.

lang:tl **score:40** filesize: 712.73 K page_count: 21 document date: 2012-10-14



RETAVIS
Two Way Radio Headset

Ear-hook headphones bring you a sanitary and comfortable experience!

Headset	Model	Type	Features	Compatible with radio series
	EEK005	Intercom 2 Pin	3-chipset method	RT22 RT21 UV-5R Arcshell AB-5 RT19
	EEK006	Intercom 2 Pin	3-chipset method	RT22 RT21 UV-5R Arcshell AB-5 RT19
	EEK007	Intercom 2 Pin	2-wire method	RT22 RT21 UV-5R Arcshell AB-5 RT19
	EEK008	Intercom 2 Pin	3-chipset method	RT22 RT21 UV-5R Arcshell AB-5 RT19
	—	Intercom 2 Pin	Wireless Bluetooth 3-chipset method	RT22 RT21 UV-5R Arcshell AB-5 RT19

[Retevis Two Way Radio Headsets - Compatibility and Features](#)

Explore Retevis two-way radio headsets, including models EEK005, EEK006, EEK007, and EEK008, with detailed compatibility information for brands like Kenwood, Retevis, Baofeng, and Arcshell.

lang:de score:39 filesize: 153.23 K page_count: 1 document date: 2021-07-13



RETAVIS
Two Way Radio Headset

Acoustic tube earpiece made for your private and clear talk!

Headset	Model	Type	Features	Compatible with radio series
	—	Intercom 2 Pin	Acoustic tube noise-proof communication noise-proof	RT22 RT21 UV-5R Arcshell AB-5 RT19
	—	Intercom 2 Pin	Acoustic tube noise-proof communication noise-proof	RT22 RT21 UV-5R Arcshell AB-5 RT19
	—	Intercom 2 Pin	Acoustic tube noise-proof communication noise-proof	RT22 RT21 UV-5R Arcshell AB-5 RT19
	—	Intercom 2 Pin	Acoustic tube noise-proof communication noise-proof	RT22 RT21 UV-5R Arcshell AB-5 RT19
	—	Intercom 2 Pin	Acoustic tube noise-proof communication noise-proof	RT22 RT21 UV-5R Arcshell AB-5 RT19

[Retevis Acoustic Tube Earpieces for Two-Way Radios: Compatibility and Features](#)

Discover Retevis acoustic tube earpieces for secure and clear two-way radio communication. This guide details compatibility with Retevis, Baofeng, and Arcshell models, along with features like private conversations.

lang:de score:39 filesize: 206.46 K page_count: 1 document date: 2023-03-29



[Manual de Instrucciones Baofeng UV-5R | Transceptor Portátil Doble Banda](#)

Descubre el manual de instrucciones completo para el transceptor portátil Baofeng UV-5R. Aprende sobre sus características, instalación de accesorios, carga de batería, funciones avanzadas y especificaciones técnicas. Incluye detalles sobre operación de doble banda, VOX, CTCSS/DCS y gestión de canales.

lang:es score:39 filesize: 369.04 K page_count: 19 document date: 2015-05-07

*If you have any problem with the BF-UV5R radio using or programming, please don't hesitate to contact us via support: [support: wallgetalkiesoftware.com](mailto:support@wallgetalkiesoftware.com). Also visit our Facebook pages ([TIDRADIO](#)) for more help. It's always our honor to help.

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1. Preparation before Programming.....	2
2. Manufacture Software Programming Process	5
3. Chirp Software Programming Process.....	12

A comprehensive guide for programming the BaoFeng BF-UV5R dual-band amateur radio using both the manufacturer's software and the CHIRP software. It covers essential setup steps, software installation, radio connection, parameter configuration, and troubleshooting.

lang:en score:39 filesize: 773.04 K page count: 14 document date: 2021-03-02



Slogans	Model	No.	Features	Design/Value-added/Innovation		
				Benefits		Others
	EH008	External 2 Pcs	Heat-resistant Non-scorchable	EP22	EP100	BA-EP100
				EP21	EP100	Amul
				EP10	EP100	AB 5
				EP20	EP100	AB 6
	EH009	External 2 Pcs	Heat-resistant Non-scorchable	EP22	EP100	BA-EP100
				EP21	EP100	Amul
				EP10	EP100	AB 5
				EP20	EP100	AB 6
	EH010	External 2 Pcs	Heat-resistant Non-scorchable	EP22	EP100	BA-EP100
				EP21	EP100	Amul
				EP10	EP100	AB 5
				EP20	EP100	AB 6
	EH011	Internal Standard 2 Pcs	Heat-resistant Non-scorchable	EP22	EP100	BA-EP100
				EP21	EP100	Amul
				EP10	EP100	AB 5
				EP20	EP100	AB 6
	EH012	Internal Standard 2 Pcs	Heat-resistant Non-scorchable	EP22	EP100	BA-EP100
				EP21	EP100	Amul
				EP10	EP100	AB 5
				EP20	EP100	AB 6

Explore RETC IS head-mounted walkie-talkie headsets, featuring noise reduction technology and broad compatibility with popular radio brands like Retevis, Baofeng, and Motorola. View models EHK005, EHK006, and EHK007.

lang:it score:39 filesize: 356.62 K page count: 1 document date: 2021-07-13

•If you have any problem with the BaoFeng UV5R radio using or programming, please don't hesitate to contact us via support: [walkietalkiesoftware.com](mailto:support@walkietalkiesoftware.com). Also visit our Facebook pages ([TIDRADIO](#)) for more help. It's always our honor to help

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A comprehensive guide to programming the BaoFeng BF-UV5R dual-band amateur radio using both the manufacturer's software and CHIRP. Covers system requirements, cable setup, software installation, and detailed parameter explanations for radio customization.

lang:en score:38 filesize: 798.52 K page count: 14 document date: 2021-03-02

MANUAL DE INSTRUCCIONES
EN ESPAÑOL



BAOFENG UV-5R

[Manual de Instrucciones Baofeng UV-5R: Guía Completa y Características](#)

Descubre todas las funciones, especificaciones técnicas y cómo usar tu radio Baofeng UV-5R con este manual detallado en español. Aprende sobre instalación, operación y mantenimiento.

lang:es score:38 filesize: 635.64 K page_count: 19 document date: 2023-03-02



[Baofeng UV-5R](#)

Návod k obsluze



www.spv-obchod.cz

Stránka 1

[Baofeng UV-5R User Manual](#)

Comprehensive user manual for the Baofeng UV-5R dual-band two-way radio, covering safety guidelines, product features, setup instructions, battery charging procedures, detailed control descriptions, and advanced menu functions for optimal operation.

lang:hr score:38 filesize: 1.06 M page_count: 10 document date: 2016-01-14

BAOFENG

РУКОВОДСТВО
ПОЛЬЗОВАТЕЛЯ



Портативный УКВ трансивер

UV-5RE

www.radist.kz

[Baofeng UV-5RE Руководство пользователя портативного УКВ трансивера](#)

Руководство пользователя для любительской двухдиапазонной портативной радиостанции Baofeng UV-5RE с ЖК-дисплеем. Обеспечивает безопасную и надежную связь. Содержит инструкции по эксплуатации для достижения максимальной производительности и предотвращения повреждений.

lang:i-klngon score:37 filesize: 1.08 M page_count: 24 document date: 2015-03-11



Krótkofalówka Baofeng UV-5R HTQ

Model: 3429RS Producent: BAOFENG Kód producenta: UV-5R HTQ

Cena: 135.60 zł

Opis

Krótkofalówka Baofeng UV-5R HTQ

Producent: BAOFENG

Cechy

- Główny kłosa USB 2
- Funkcja VOK: Tak

Waga i wymiary

- Szerokość produktu: 58 mm
- Wysokość produktu: 130 mm
- Głębokość produktu: 32 mm

Wyposażenie

- Kolor produktu: Czarny

Porty i interfejsy

- Sprzęt łączności: Bezprzewodowy
- Pojemność akumulatora: 1000 mAh
- Moc: 1 W
- Złącze ładowania: Tak

Moczenie

- Aktywne wyłączenie hałasu: Tak
- Funkcja VOR: Tak

Wyposażenie

- Bateria: Kiematury: Tak
- Ładowanie: Tak
- Rozmiar: Tak
- Zasięg: 10 km
- Wytrzymałość: 50 D
- Temperatura pracy (min.): -30-40°C
- Funkcja VOR: Tak

[Baofeng UV-5R HTQ Krótkofalówka - Specyfikacja i Cechy](#)

Szczegółowy opis i specyfikacja techniczna krótkofalówki Baofeng UV-5R HTQ. Poznaj cechy, wagę, wymiary, wydajność i porty tego transceivera.

lang:id score:36 filesize: 268.46 K page_count: 2 document date: 2024-03-03



ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ

РАДИОСТАНЦИЯ

BAOFENG UV-5R series

купить радиин Baofeng:
www.BAOFENG-RUSSIA.com

BAOFENG-RUSSIA

Перевел с англ. А. С. Иванюк

[BAOFENG UV-5R Series Portable Two-Way Radio Operation Manual](#)

Comprehensive operation manual for the BAOFENG UV-5R series portable two-way radio, covering safety, features, assembly, battery management, controls, LCD display, operation modes, built-in functions, menu settings, technical specifications, and troubleshooting.

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