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> [BAOFENG UV26 10W Ham Radio User Manual](#)

## BAOFENG UV26

# BAOFENG UV26 10W Ham Radio User Manual

Model: UV26

Brand: BAOFENG

## 1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation of your BAOFENG UV26 10W Ham Radio. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x BAOFENG UV26 Ham Radio
- 1x 6.1" Standard Antenna
- 1x 15.12" 771 High-Gain Antenna
- 1x 10.63" 771 Air-band Antenna
- 1x 2500mAh Lithium-Ion Battery
- 1x Type-C Charger with Cable
- 1x Earpiece with Microphone
- 1x Belt Clip
- 1x Hand Strap
- 1x Charging Base Station



Figure 2.1: BAOFENG UV26 Ham Radio with all included accessories.

### 3. PRODUCT OVERVIEW

The BAOFENG UV26 is a robust 10W multi-band ham radio designed for reliable communication. It features a 1.77-inch TFT color screen and a durable build.

#### 3.1 Key Features

- **High Power Output:** Up to 10 Watts for extended range.
- **Multi-Band Operation:** Supports various frequency bands for transmitting and receiving.
- **Large Color Display:** 1.77-inch TFT screen for clear information display.
- **Type-C Charging:** Convenient charging via a Type-C port on the battery.
- **Multiple Programming Options:** Compatible with CHIRP, CPS, and TIDRADIO wireless programmer.
- **NOAA Weather Channels:** Direct access to weather alerts.
- **Frequency Copy Function:** Quickly match frequencies from other radios.
- **Durable Design:** Ergonomic anti-slip design with a reinforced polymer shell.



Figure 3.1: Overview of BAOFENG UV26 key features.

### 3.2 Controls and Ports

Familiarize yourself with the radio's buttons, knobs, and ports for efficient operation.



Figure 3.2: Front view of the BAOFENG UV26.



Figure 3.3: Side view of the BAOFENG UV26.

## 4. SETUP

### 4.1 Battery Installation and Charging

1. Align the battery with the back of the radio.
2. Slide the battery upwards until it clicks into place.
3. To remove, press the release latch (if present) and slide the battery downwards.

The 2500mAh battery can be charged directly via its built-in Type-C port or using the provided charging base station. A full charge typically takes about 3 hours via Type-C or 5-7 hours with the seat charger.



Figure 4.1: Type-C charging port on the battery.

### 4.2 Antenna Attachment

Carefully screw the desired antenna (standard, 771 high-gain, or 771 air-band) onto the connector at the top of the radio until it is finger-tight. Do not overtighten.

## 5. BASIC OPERATION

### 5.1 Power On/Off and Volume

To power on the radio, rotate the top-right knob clockwise. Continue rotating to increase the volume. Rotate

counter-clockwise to decrease volume and power off.

## 5.2 Channel Mode and Frequency Mode (VFO)

Press the **V/M** button to switch between Channel Mode (pre-programmed channels) and Frequency Mode (VFO, for direct frequency input).

## 5.3 Direct Frequency Input

In Frequency Mode (VFO), use the numeric keypad to directly enter the desired frequency.

## 5.4 NOAA Weather Radio

Long press the **0** key to access NOAA weather channels for emergency alerts.



Figure 5.1: NOAA Weather Radio function.

## 5.5 FM Radio

Long press Side Key 1 to activate the FM radio function.

## 5.6 LED Flashlight

Short press Side Key 1 to turn the LED flashlight on or off.



Figure 5.2: LED Flashlight function.

## 5.7 Display

The 1.77-inch TFT color screen provides clear visibility of frequencies, channel names, and menu options.



Figure 5.3: The 1.77-inch color screen.

## 6. ADVANCED FEATURES

### 6.1 Frequency Match (VFO Copy)

The Frequency Match feature allows you to quickly copy a frequency from another radio without manual input:

1. Hold down the **VFO** button to activate COPY mode.
2. Press the **#** key to select the desired band (UHF or VHF).
3. Press the **Menu** button to save the channel details.



Figure 6.1: Frequency Copy (VFO Match) process.

### 6.2 Programming the Radio

The UV26 supports multiple programming methods:

- **CHIRP Software:** Compatible with UV-17Pro or 5RM models. Ensure your CHIRP software is updated.
- **CPS Software:** Refer to the manufacturer's website ([walkietalkiesoftware.com](http://walkietalkiesoftware.com)) for download and instructions.
- **TIDRADIO Wireless Programmer:** Select 5RM (AR-5RM) model within the TIDRADIO wireless programmer application (Odmaster APP/Web).



Figure 6.2: Multiple programming options.

Video 6.1: Programming a similar Baofeng radio using CHIRP software. (Note: This video demonstrates programming for a K5Plus model, but the general CHIRP process is similar.)

Video 6.2: Firmware update process for a similar Baofeng radio. (Note: This video demonstrates firmware update for a 5RH PRO model, but the general process is similar.)

### 6.3 Repeater Operation (Offset and Shift Direction)

To configure repeater operation, you will need to set the frequency offset and shift direction (positive or negative) within the radio's menu. Consult your local repeater directory for the correct settings.

Video 6.3: Demonstration of setting frequency offset and frequency reversal on a similar Baofeng radio. (Note: This video demonstrates features for a K6 model, but the functionality is similar.)

### 6.4 Other Functions

The UV26 includes various other functions such as VOX (Voice Operated Exchange), DTMF (Dual-Tone Multi-Frequency), Scrambling, CTCSS (Continuous Tone-Coded Squelch System), and DCS (Digital-Coded Squelch) for enhanced communication and privacy. Refer to the detailed menu options on your radio for configuration.

## 7. MAINTENANCE

### 7.1 Battery Care

- Avoid fully discharging the battery frequently to prolong its lifespan.
- Store the battery in a cool, dry place when not in use.
- Do not expose the battery to extreme temperatures.

### 7.2 Cleaning

Wipe the radio's surface with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure all ports are dry before use.

## 8. TROUBLESHOOTING

If you encounter issues with your BAOFENG UV26, consider the following basic troubleshooting steps:

- **No Power:** Check battery charge level and ensure it is correctly installed.
- **No Reception/Transmission:** Verify antenna is securely attached. Ensure you are on the correct frequency/channel and power setting. Check squelch level.
- **Poor Audio Quality:** Adjust volume. Check earpiece connection if in use.
- **Programming Issues:** Ensure the correct radio model is selected in your programming software (e.g., 5RM or UV-17Pro for CHIRP). Verify the programming cable connection.

For further assistance, refer to the support section of this manual.

## 9. SPECIFICATIONS

Detailed technical specifications for the BAOFENG UV26 Ham Radio:

Feature	Specification
Model Number	UV26
Brand	BAOFENG
Power Output	10 Watts (Max)
Transmitting Frequency Range	136-174MHz, 220-260MHz, 400-520MHz
Receiving Frequency Range	108-136MHz (Air-band), 136-174MHz, 220-260MHz, 350-390MHz, 400-520MHz
Number of Channels	999
Battery Capacity	2500mAh Lithium-Ion
Charging Type	Type-C, Charging Base Station
Display	1.77" TFT Color Screen
Maximum Talking Range	10 Kilometers (approx. 6.2 miles)
Water Resistance Level	Water Resistant
Item Weight	1.5 pounds
Package Dimensions	8.07 x 4.88 x 4.41 inches

## To touch the wider world

**RX:**  
 FM:76-108MHz  
 AM:108-136MHz  
 VHF:136-174MHz  
 1.25M:220-260MHz  
 UHF:350-390MHz  
 400-520MHz

**TX:**  
 VHF:136-174MHz New  
 1.25M:220-260MHz New  
 UHF:400-520MHz New



Multi-Band: This walkie talkie has a wide frequency range, meeting the needs of different environments and achieving the best reception effect

Figure 9.1: Frequency ranges for the BAOFENG UV26.



## High Power 10 Watts Signal

provides longer communication range

 <b>H:10W</b>	 <b>M:5W</b>	 <b>L:2W</b>
 TXP HIGH Middle 10W	 TXP Middle 5W	 TXP Middle 2W

Figure 9.2: 10 Watt high power output capability.

Video 9.1: Overview of BAOFENG 5RM features, including 10W output, USB-C charging, APP programming, GPS, and multi-band reception. (Note: The UV26 is a new generation of the 5RM series, sharing many features.)

## 10. WARRANTY AND SUPPORT

The BAOFENG UV26 Ham Radio comes with a 180-day quality guarantee. If you are not satisfied with the product or have any questions, please contact customer support.

### 10.1 Customer Support

For support inquiries, please follow these steps:

1. Go to your 'Orders' section.
2. Select 'Get help' for the relevant order.
3. Choose 'other' as the issue type.

4. Send your question directly to the seller.

## Related Documents - UV26

	<p><a href="#">BaoFeng BF-UV5R Programming Guide</a></p> <p>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.</p>
	<p><a href="#">BAOFENG UV-5RM PLUS / K5PLUS Amateur Radio User's Manual</a></p> <p>Explore the BAOFENG UV-5RM PLUS/K5PLUS Amateur Radio User's Manual, a comprehensive guide for this dual-band, dual-display, dual-watch transceiver. Learn about its features, operation, battery charging, accessory installation, and advanced functions like scanning, programming, VOX, and DTMF. This manual provides essential safety warnings, regulatory compliance information (EU, FCC, IC), and troubleshooting tips for optimal performance and secure communication.</p>
	<p><a href="#">BAOFENG UV-82L FM Dual-Band Handfunkgerät Bedienungsanleitung</a></p> <p>Umfassende Bedienungsanleitung für das BAOFENG UV-82L FM Dual-Band Handfunkgerät. Enthält Sicherheitsinformationen, Funktionen, Anleitungen zur Bedienung, Batterieladung, Fehlerbehebung und technische Spezifikationen für optimale Leistung und sichere Kommunikation.</p>
	<p><a href="#">BAOFENG UV-5RM PLUS (GPS) Multi-Band Amateur Radio User Manual</a></p> <p>Explore the BAOFENG UV-5RM PLUS (GPS) Multi-Band Amateur Radio with this comprehensive user manual. Learn about its advanced features, including GPS, APRS, DTMF, and multi-band scanning, designed for reliable communication for both professional and recreational users. This guide covers operation, safety, battery information, and FCC compliance.</p>
	<p><a href="#">BAOFENG UV-5R FM Dual-Band Transceiver User Manual</a></p> <p>Comprehensive user manual for the BAOFENG UV-5R FM Dual-Band Transceiver, covering operation, safety, features, troubleshooting, and technical specifications for wide-band communication.</p>
	<p><a href="#">Baofeng UV-82 8W Programming Guide: How to Program Your Amateur Radio</a></p> <p>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.</p>