



# User Manual

Code: UV-82

FM TRANSCEIVER **UV-82** 136 ... 174 MHz, 400 ... 520 MHz Baofeng

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### **Safety measures:**

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.



The BAOFENG UV-82 dual band radio (the so-called duobander) is a handy device enabling two-way radio communication in the bands: VHF: 136 MHz ... 174 MHz and UHF: 400 MHz ... 520 MHz. The device supports CTCSS and DCS codes in normal and invert modes. In addition, the radio allows you to receive FM radio frequencies.

The radio technically allows you to work in the PMR, amateur frequency bands, as well as in the bands used by the Police, Fire Department, Ambulance Service, Municipal Police, Railways, TAXI, security companies, other uniformed services and municipal services.

The device is equipped with a large, readable, two-line display, which significantly improves the comfort of use. The Digital Sound Processor (DSP) used in the device enables very good quality of the transmitted sound. The great advantage of the device is the presence of independent PTT buttons for each of the 2 bands selected by the user. In addition, the radio is equipped with an energy-saving function and a LED flashlight.

The included charging station allows you to place the entire device or only the battery in it.

**Attention!** The UV-82 radio IS NOT a device of the PMR type. Please refer to your local law for use. .

Frequency range:	136 ... 174 MHz , 400 ... 520 MHz , 65.0 ... 108.0 MHz - FM radio, only reception
Frequency step:	2.5 kHz, 5 kHz, 6.25 kHz, 10 kHz, 12.5 kHz, 20 kHz, 25 kHz, 50 kHz
Number of memory channels:	128
Tone:	1750 Hz
Output power:	max. 5 W
Antenna connector:	SMA
Speaker built-in:	1 W
Function offset (for repeater access):	✓

Selective call:	✓
Keyboard lock:	✓
Modulation type:	F3E (FM)
Operation modes:	Simplex / Half Duplex
Antenna impedance:	50 Ω
Main features:	<ul style="list-style-type: none"> <li>• Two independent PTT buttons for each of the listening frequencies</li> <li>• CTCSS and DTC tones - normal and invert mode</li> <li>• Listening to two frequencies at the same time (Dual Watch function)</li> <li>• Voice operated transmission activation function (VOX)</li> <li>• Power-saving mode</li> <li>• Built-in LED flashlight</li> <li>• Programmable using the device keyboard or computer</li> <li>• Switching the transmit power level : High / Low</li> </ul>
Color:	Black
Power supply:	Replaceable 7.4V / 2800mAh battery, the set includes a 10V / 0.5A power adapter
Weight:	0.23 kg
Dimensions:	131 x 61 x 35
Manufacturer / Brand:	Baofeng
Guarantee:	2 years

Front view:



Antenna connector:



Side view:



Rear view (removable battery visible):



In the kit:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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