

14.-DCS TABLE:

N°	Code	N°	Code	N°	Code	N°	Code	N°	Code
1	D023N	22	D131N	43	D251N	64	D371N	85	D532N
2	D025N	23	D132N	44	D252N	65	D411N	86	D546N
3	D026N	24	D134N	45	D255N	66	D412N	87	D565N
4	D031N	25	D143N	46	D261N	67	D413N	88	D606N
5	D032N	26	D145N	47	D263N	68	D423N	89	D612N
6	D036N	27	D152N	48	D265N	69	D431N	90	D624N
7	D043N	28	D155N	49	D266N	70	D432N	91	D627N
8	D047N	29	D156N	50	D271N	71	D445N	92	D631N
9	D051N	30	D162N	51	D274N	72	D446N	93	D632N
10	D053N	31	D165N	52	D306N	73	D452N	94	D645N
11	D054N	32	D172N	53	D311N	74	D454N	95	D654N
12	D065N	33	D174N	54	D315N	75	D455N	96	D662N
13	D071N	34	D205N	55	D325N	76	D462N	97	D664N
14	D072N	35	D212N	56	D331N	77	D464N	98	D703N
15	D073N	36	D223N	57	D332N	78	D465N	99	D712N
16	D074N	37	D225N	58	D343N	79	D466N	100	D723N
17	D114N	38	D226N	59	D346N	80	D503N	101	D731N
18	D115N	39	D243N	60	D351N	81	D506N	102	D732N
19	D116N	40	D244N	61	D356N	82	D516N	103	D734N
20	D122N	41	D245N	62	D364N	83	D523N	104	D743N
21	D125N	42	D246N	63	D365N	84	D526N	105	D754N

15.-TECHNICAL SPECIFICATION:**15.1.-GENERAL:**

Frequency range	65MHz-108MHz(Only commercial FM radio reception) VHF:136MHz-174MHz (Rx/Tx).UHF:400MHz-480MHz (Rx/Tx)
Memory channels	Up to 128 channels
Frequency stability	2.5ppm
Frequency step	12.5kHz
Antenna impedance	50 Ω
Operating temperature	-20 °C to +60 °C
Supply voltage	Rechargeable Lithium-Ion mAh 7.4V/1800
Consumption in standby	≤ 75mA
Consumption in reception	380mA
Consumption in transmission	≤ 1.4 A
Mode of operation	Simplex or semi-duplex
Duty cycle	03/03/54 min. (Rx / Tx / Standby)
Dimensions	58mm x 110mm x 32mm
Weight	130 g (approximate)

15.2. - TRANSMITTER:

RF power	2W
Type of modulation	FM
Maximum deviation	≤ ± 5 kHz/≤ ± 2.5 kHz (W/N)
Spurious emissions	<-60 dB

15.3. - RECEIVER:

Receiver sensitivity	0.2 μ V(at 12 dB SINAD)
Intermodulation	60 dB
Audio output	1000mW
Adjacent channel selectivity	65/60dB

Note:
- All specifications shown are subject to change without notice.

16.-TROUBLESHOOTING:

Problem	Possible cause / solution
The radio does not start.	The battery is low, replace the battery with a charged battery or proceed to the battery. The battery is not installed correctly, remove the battery and reattach it.
The battery runs down quickly.	The battery life has come to an end, replace the battery with a new one. The battery is fully charged, make sure the battery is made in full.
The receiving indicator LED lights but do not hear the speaker.	Make sure the volume setting is too low. Make sure the undertones "CTCSS" or code "DCS" are the same as those programmed in the transceiver of the other members of your group.
When transmitting, the other members of his group do not receive the communication.	Make sure the undertones "CTCSS" or code "DCS" programmed in your transceiver are the same as those programmed in the transceiver of the other members of your group. Your partner or you, are too far. You or your partner are in a bad area of RF signal propagation.
In "standby" mode, the transceiver transmits without pressing the "PTT".	Check the level adjustment function "VOX" is not set too sensitive.
Receive communications from other user groups while communicating with your group.	Change frequency or channel. Change the undertones "CTCSS" or code "DCS" in your group.
Communication with other members of your group is poor or low quality.	You or your partner is too far away or in an area of poor radio signal propagation, such as inside a tunnel, inside an underground car park, in a mountainous area, including large metal structures, etc..
Once these checks, if you still have problems with the transceiver, check with your distributor, dealer or service center.	

17.-WARRANTY: (Better buy the radios from local dealer).

WARRANTY CERTIFICATE		
Brand:	Model no.:	Serial no.:
Name of purchaser:		
Address:		
City:	Zip code:	Seal and name of the dealer:
Province/State:	Tel no.:	
Date of purchase:		
WARNING: Warranty is valid provided it is complete and properly filled in legibly and clearly present the seal and name of the dealer and have attached the bill proof of purchase of equipment.		

The device described in this Certificate is guaranteed for a period of one year from the date of sale to the final user. This Warranty Certificate is unique and not transferable and may not be reissued for new or original or copy. Substitution of product failure or any part thereof shall not involve extension of the guarantee.

The warranty covers the replacement and free replacement of all parts that are defective in materials and components used in manufacturing and / or assembly of the apparatus.

The warranty does not cover any faults caused by accident, improper installation and use, electric shock (eg storms), connect a power other than that specified, reverse polarity in the diet, or claims due to deterioration in the external appearance of normal use, nor the amount or condition of the accessories.

Checking the accessories is the responsibility of the purchaser at the time of purchasing the device.

The warranty does not cover rechargeable batteries even if they are part of the equipment purchased as they are considered consumables, the impairment must be reported within a period of fifteen days from the date of purchase.

The warranty is void on the following assumptions:

1. - Devices that have been manipulated by another or by anyone other than authorized service provider.
2. - Equipment and accessories in which the serial number has been altered, deleted or filed unreadable.
3. - Use of the product than as intended.

To make use of the guarantee is necessary to give the dealer or any of the Authorised Service the defective device with its accessories and the following documentation:

1. - Warranty Certificate duly completed and sealed.
2. - Original invoice which clearly identifies the device and the date of purchase.
3. - Description of the faults.

The warranty terms contained in this Certificate of Guarantee do not exclude, modify or restrict the statutory rights of the buyer by virtue of the laws in force at the time of purchase, but are added to them.

DECLARATION OF CONFORMITY

We, FUJIAN NAN'AN BAOFENG ELECTRONICS CO., LTD. (Address as Changfu Industrial Zone, Xiamei, Nan'an, Quanzhou, Fujian, China.) hereby declare our product:

Product Name: Two Way Radio

Brand Name: BAOFENG

Model Number: UV-5R

is in compliance with the essential requirements and other relevant provisions of the R&TTE 2006/95/EC, 2004/108/EC and 99/5/EC, and carries the CE mark accordingly.

Supplementary information:

The product complies with the requirements of:

EN60950-1:2006+A11:2009; EN50332-1:2000

ETSI EN 301 783-1 V1.3.1 (2008-09); ETSI EN 301 783-2 V1.2.1 (2008-09)

ETSI EN 301 489-1 V1.8.1 (2008-04); ETSI EN 301 489-5 V1.3.1 (2002-08)

Date: March 9, 2012

Signature: WANG SHAO FENG

FUJIAN NAN'AN BAOFENG ELECTRONICS CO., LTD.

CHANGFU INDUSTRIAL ZONE, XIAMEI, NAN'AN, QUANZHOU, FUJIAN, CHINA

TEL: +86-595-86752889/86767889 FAX: +86-595-86753889

E-Mail: baofeng@263.net <http://www.powerphone.com.cn>