

PRESIDENT RANDY II

CE 1313 !

Portable
RANDY II P
or
Mobile
RANDY II M
CB Radio



Owner's manual

Downloaded from www.cbradio.nl

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Contents:

RANDY II M

Mobile Configuration



Adapter with
CB antenna connector
and cigarette lighter plug
and Owner's manual

RANDY II P

Portable Configuration



Rubber antenna



Lithium-ion
rechargeable
Battery



Wall charger
and Owner's manual

RANDY II M ONLY

WARNING!

Before using, be careful never to transmit without first having connected the antenna (connection situated on the adapter) or without having set the SWR (Standing Wave Ratio) ! Failure to do so may result in destruction of the power amplifier, which is not covered by the guarantee.

MULTI-NORMS TRANSCEIVER!

See function "F" on page 12 and the **Norms - F** table on page 21.

The guarantee of this transceiver is valid only in the country of purchase.

Welcome to the world of the new generation of CB radios. The new PRESIDENT range gives you access to top performance CB equipment. With the use of up-to-date technology, which guarantees unprecedented quality, your PRESIDENT RANDY II is a new step in personal communication and is the surest choice for the most demanding of professional CB radio users. To ensure that you make the most of all its capacities, we advise you to read carefully this manual before installing and using your PRESIDENT RANDY II.

A) RANDY II M - MOBILE CONFIGURATION

1) INSTALLATION

- Connect the antenna cable to the antenna connector from the adapter.
- Plug the cigarette lighter plug in the cigarette lighter socket of the car.
- Clip the adapter on the device. See page 12.

2) ANTENNA INSTALLATION

a) Choosing your antenna

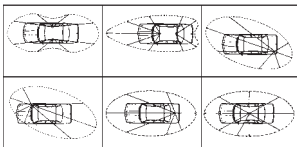
- For CB radios, the longer the antenna, the better its results. Your dealer will be able to help you with your choice of antenna.

b) Mobile antenna

- Must be fixed to the vehicle where there is a maximum of metallic surface (ground plane), away from windscreen mountings.
- If you already have a radio-telephone antenna installed, the CB antenna should be higher than this.
- There are two types of antenna: pre-regulated which should be used on a good ground plane (e.g. car roof or lid of the boot), and adjustable which offer a much larger range and can be used on a smaller ground plane (see § 4, Adjustment of SWR).
- For an antenna which must be fixed by drilling, you will need a good contact between the antenna and the ground plane. To obtain this, you should lightly scratch the surface where the screw and tightening star are to be placed.
- Be careful not to pinch or flatten the coaxial cable (as this runs the risk of break down and/or short-circuiting).
- Connect the antenna to the adapter.

c) Fixed antenna

- A fixed antenna should be installed in a clear space as possible. If it is fixed to a mast, it will perhaps be necessary to stay it, according to the laws in force (you should seek professional advice). All PRESIDENT antennas and accessories are designed to give maximum efficiency to each CB radio within the range.



OUTPUT RADIUS PATTERN

3) BASIC OPERATIONS TO BE CARRIED OUT BEFORE USING YOUR SET FOR THE FIRST TIME (without transmitting and without using the «push-to-talk» switch)

- Check the antenna connections.
- Turn the set on by turning the Power knob (12) clockwise.
- Turn the squelch **SQ** knob (4) OFF.
- Adjust the volume to a comfortable level.
- Go to channel 20 by using the channel selectors (5 & 8).

4) ADJUSTMENT OF SWR (Standing wave ratio)

WARNING: This must be carried out when you use your CB radio for the first time (and whenever you re-position your antenna). The adjustment must be carried out in an obstacle-free area.

* Adjustment with external SWR-meter (e.g. TOS-1 PRESIDENT)

- To connect the SWR meter:
 - Connect the SWR meter between the CB radio and the antenna as close as possible to the CB (use a maximum of 40 cm cable, type President CA 2C).
- To adjust the SWR meter:
 - Set the CB to channel 20.
 - Put the switch on the SWR-meter to position CAL (calibration).

- Press the «push-to-talk» switch on the microphone to transmit.
- Bring the index needle to ▼ by using the calibration key.
- Change the switch to position SWR (reading of the SWR level). The reading on the Meter should be as near as possible to 1. If this is not the case, re-adjust your antenna to obtain a reading as close as possible to 1. (An SWR reading between 1 and 1.8 is acceptable).
- It will be necessary to re-calibrate the SWR meter after each adjustment of the antenna.

Your CB is now ready for use.

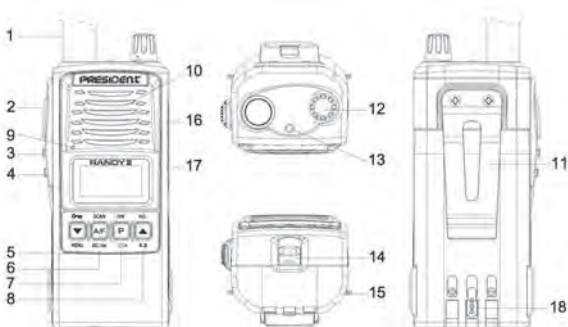
B) RANDY II P - PORTABLE CONFIGURATION

1) INSTALLATION

- Screw the rubber antenna on the device.
- Clip a full charged battery on the device. *See page 12.*

Your CB is now ready for use.

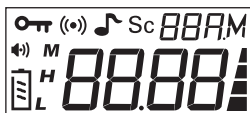
C) CONTROLS AND FUNCTIONS



- 1) ANTENNA:** TNC type connector
- 2) PTT:** "Push to Talk" switch
- 3) F:** multi functions button
- 4) SQ:** Squelch On/Off
- 5) Lock / Down**
/ **MENU:** Key lock / Decrease a channel / Enter MENU when **F** is held-pressed.
- 6) SCAN / A/F / Sc. list:** Scan function / AM/FM / Edit the Scan Channel List
- 7) DW / P / Lamp:** Dual Watch / Priority Emergency channel / LCD backlight
- 8) H/L / UP ▲ / RB :** TX power switch / Increase Channel / Roger Beep


- 9) **MICROPHONE:** Internal microphone
- 10) **SPEAKER:** Internal speaker
- 11) **BELT CLIP**
- 12) **POWER SWITCH & VOLUME:** On/Off setting and volume adjusting
- 13) **LED INDICATOR:** The indicator lights up red when transmitting and battery capacity (Voltage) is low. The indicator lights up green when receiving or squelch is off.
- 14) **BATTERY/ADAPTER LOCK**
- 15) **BATTERY** (on **P** portable configuration) / **Adapter** (on **M** mobile configuration)
- 16) **EXTERNAL MICROPHONE JACK**
- 17) **EXTERNAL SPEAKER JACK**
- 18) **CHARGING INPUT** (on **P** portable configuration)

D) LCD ICONS INDICATOR



88.88 Showing working channel (CH.01) or operating country mode

88AM Showing the AM or FM mode

 Appears when keypad is locked

Sc Appears when the channel selected is in the scanning list

 Appears when Roger Beep Tone is on

((•)) Appears when Emergency Channel is on

 Battery level, showing the battery capacity (voltage)

H
L Showing transmitter output power (H=high, L=low)

M Indicating the "MENU" function

 Receiving signal level indicator / transmitting indicator

 Show Rx receiving signal

E) FUNCTION DESCRIPTION


1) ON/OFF – VOLUME

- Turn **On/Off-Volume** knob (12) clockwise for setting the unit on and increase the volume. Every time the radio is switched on, the display will show the active band for 3 seconds. Turn **On/Off-Volume** knob (12) anticlockwise for decreasing the volume and setting the unit off.

2) CHANNEL SELECTOR: ▲ / ▼ keys

- Press ▼ (5) or ▲ (8) button to decrease or increase a channel.

3) KEY LOCK

- Press ▼ (5) more than 3 seconds for setting the Key lock **on** or **off**.
- When key lock is **on**, the  icon is displayed and all keys are locked except **PTT** (2).

4) DISPLAY BACK LIGHT

- Pressing **F** (3) + **P** (7) buttons to set the display backlight **on** or **off**.
- When the display backlight is set **on**, the lightning time is 10 seconds.
- Every time a button is pressed, except **PTT** (2), the lightning time is for more 10 seconds,

5) SCAN FUNCTION

5.1 Scan Channel List

Before operating the scan function, users have to edit one channel, besides the default priority channel, in scan list. Channels at scan list are marked with “Sc”

” icon on the display. The channels at the scanning list are scanned when scanning and the “Sc” icon blink.



5.2 Adding a channel to the scanning list

- Select a channel with ▲ or ▼ button to choose the channel that you want set.
- Press **F** (3) + **A/F** (6) buttons to add the channel to scan list.
- The channel in the list has a “Sc” icon displayed.

5.3 Deleting a channel from the scanning list

- Select a channel with ▲ or ▼ button.
- Press **F** (3) + **A/F** (6) buttons to delete the channel from the list. The “Sc” icon disappears.

5.4 Scanning On/Off

- Press **A/F** (6) button more than 3 seconds to begin to scan. The transceiver starts to scroll through the channels in scan list (the “Sc” icon starts blinking). It could scan a minimum of 5 channels per second.
- When a signal is received, it will stop at that channel and you can hear voice from the speaker. When the signal disappears, it will continue to scan after 5 seconds.

- If there is no channel (besides the priority channel) in the list the scanning is not be able to be set on.
- Press **A/F(6)** button 3 seconds again to stop the scan, the radio go back to the previous channel before scanning started.

Note: During the scanning, if **P (7)** is pressed, it will stop scanning and go to the priority channel.

6) PRIORITY EMERGENCY CHANNEL

"CH 19" is emergency channel for this operating mode.

- Press **P (7)** button to go to the priority channel. The display will show "(*)" icon.
- Press **P (7)** again to quit the emergency channel and go back to the operating channel before entering into priority channel.
- Press **▲ (5) / ▼ (8)** button, it will go the previous or next channel to the priority channel.

NOTE: When operating in emergency channel, the scan function would be disable.


7) MONITOR FUNCTION

This function is used to setting the speaker level.



- Press and hold the **SQ (4)** button for deactivate the squelch, you can hear the noise from speaker.
- Turn Volume knob to the suitable level.
- the **Monitor** function is active once you release the **SQ (4)** button.

8) RECEIVING AND TRANSMITTING

8.1 TRANSMITTING MODE

- Pressing **PIT (2)** button to transmit. The LED lights up red and  icon is displayed.
one bar = 0.5-1 watt = low power
two bars = 2-3 watt = high power AM
four bars = > 4 watt = high power FM

8.2 RECEIVING MODE

The LED lights up green in receiving mode. You can ear the signal on the speaker.  and  icons are displayed.

9) AM/FM MODE SETTING

There are two operating mode, **AM** and **FM**.

- Press **A/F (6)** button to alternate **AM** or **FM** mode. "**AM**" or "**FM**" icon is displayed.

10) TRANSMITTING POWER

- Press **▲ (8)** 3 seconds (or more) to select transmitting output power.
FM: L = 1W, H = 4W / **AM:** L = 1W, H = 3W.
Every long press alternate the power level. "**H**" or "**L**" is displayed.

11) ROGER BEEP

This function is used to remind the partner, when the TX is off (**PTT** button is released), the radio will beep to confirm to other users that your transmission has finished.

- Press **F (3)** + **▲ (8)** buttons to turn the **ROGER BEEP** tone on, "♪" icon is displayed.
- Press **F (3)** + **▲ (8)** buttons to turn off this function, "♪" icon disappears.

12) DUAL WATCH (SCAN)

This function is used to scan the operating channel and "Priority Emergency Channel".

- Press **P (7)** button 3 seconds to set this function on, "d" and "☉" icon are displayed.
- The radio will be scanning between the operating channel and "Priority Emergency Channel".
- Press **P (7)** button again 3 seconds to quit this mode, it will go to the previous operating channel. "d" and "☉" icon disappears.



Note: During this mode, the radio will stop at the channel that has signal. And when the signal disappears, it will go back to dual watch mode after 5 seconds.

During this mode, if **PTT (2)** pressed, the radio transmitting at that channel. When **PTT (2)** released, it will go back to dual watch mode.

When **SQ (4)** pressed, it will have noise from the speaker even if there is no signal. During this mode, except **PTT (2)**, **SQ (4)** and **P (7)**, other buttons will be disable, and it will have error sound when they are pressed.

13) MENU FUNCTION

This is multi function of system setting. Press **F (3)** + **▼ (5)** buttons to enter into the setting menu, "M" icon is displayed.

- Press **F (3)** button to choose the desired setting item. There are three items who could be set in this menu: **SQ level**, **battery saving** and **beep tone**.
- Press **▲ (5)** or **▼ (8)** to do the setting.
- press **F** to store and go to next setting item.
- Press any other button except **▲ (5)** or **▼ (8)** to return to the operating mode.

13.1 SQUELCH LEVEL

It is possible to set the different squelch levels for the radio. The selected level setting is for all programmed channels. Selectable levels: 0 (OFF) ~ 6

Note:

The squelch level setting directly controls the receiver. Before storing the level it is possible to hear that the squelch is closed. This is very useful for determining the level for the radio before storing it.

Selecting level



> Start position

- Press **F (3)** + **▼ (5)** buttons to set the **Squelch Level**.



> **SL 01** is displayed and "59" icon is blinking.

- Press **▲ (5)** or **▼ (8)** buttons for selecting Squelch Level from **0F** to **06**.
- Press **F (3)** button to save the **Squelch Level** setting and go to **Battery Saving** setting mode.
- Press any other button except **▲ (5)** or **▼ (8)** to return to operating mode.

13.2 BATTERY POWER SAVE



> Start position

- Press **F (3)** + **▼ (5)** buttons to set the Squelch Level.
- Press **F (3)** button to set the **Power Save**.



> **PS 01** and  are displayed.

- Press **▲ (5)** or **▼ (8)** buttons for selecting Power Save setting 1, 2, 3 or 0 (=off)
- Press **F (3)** button to save the **Power Save** setting and go to **Beep Tone** setting mode.
- Press any other button except **▲ (5)** or **▼ (8)** to return to operating mode.

13.3 BEEP TONE

- Press **F (3)** + **▼ (5)** buttons to set the Squelch Level.
- Press **F (3)** button two times to set the **Beep Tone**.
- Press **▲ (5)** or **▼ (8)** buttons for setting the Beep Tone **on** or **off**.
When Beep Tone is on, a beep tone is heard when a button is pressed except **PTT (2)** and **SQ (4)** buttons.
- Press **F (3)** button to save the **Beep Tone** setting and go to **Squelch Level** setting mode.
- Press any other button except **▲ (5)** or **▼ (8)** to return to operating mode.

Note:

During the menu setting, if no button is pressed within 10 seconds, the radio will return to operating mode without storing the setting.

13.4 ANL FUNCTION

- Press **SQ (4)** and release to alternate **ANL on/off**. When **ANL is on** "AL" is displayed.

Note:

This function is able to operate in AM mode only.



14) BATTERY INDICATOR

The  icon shows the capacity of the battery.

When the battery capacity is low, the  icon is displayed and the red LED start to blink.

NOTE: If the **Beep Tone** function is set **on**, a beep tone warns every 10 second, otherwise no beep tone from the speaker.

15) TIME OUT TIMER

This function is used to limit the transmission time when press the **PTT** button, it stop transmission after times out, you have to release **PTT** button if you want to re-transmit.

16) RESET FUNCTION

This function is used to reset the radio to the previous default setting.

- Hold press the **▼ (5) + A/F (6)** buttons, then turn on the power switch, it will go back to the default setting.

17) F - FREQUENCY BAND SELECTION

(configuration EC, EU, In, U, PL, d)

The frequency bands have to be chosen according to the country of use. Don't use any other configuration. Some countries need a user's licence. See table page 22.

- **Proceeding:** switch **off** the transceiver. Press the **F (3)** button during the radio is switched **on**. The letter corresponding to the configuration is blinking. In order to change the configuration, use the **▲ (5)** or **▼ (8)** buttons. Then press **F (3)** again. As confirmation, the letter corresponding to the configuration is continuously displayed. Switching the radio **off** and **on** again, the new configuration would be enabled.

See the configurations/ frequency bands table at page 18 to 20.

18) BATTERY PACK/ADAPTER ATTACHMENT AND REMOVAL

Note: Because the battery pack is provided uncharged, you must charge the battery pack before using it with the transceiver.

INSTALL (See the figure 1)

1-1: Match the four grooves at the edge of battery pack with the corresponding guides on the back of the transceiver.

1-2: Slide the battery pack along the back of the transceiver until the release latch on the base of the transceiver locks. Meanwhile, a "click" sound is heard.



1-1



1-2



2-1



2-2

REMOVE (See the figure 2)

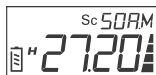
2-1: To remove the battery pack, pull down the release latch on bottom.

2-2: Slide the battery pack away from the transceiver.

19) Frequency Display

It is possible to set **Frequency Display** function **on** or **off**.

When active, at standby mode, press **F (3)** button shows the frequency of the channel.



F) TECHNICAL CHARACTERISTICS

1) GENERAL

- Channels : 40
- Modulation modes : AM / FM
- Frequency ranges : from 26.965 MHz to 27.405 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.2 V (Randy II M) / 7.4 V (Randy II P)
- Dimensions (in mm) : 54(W)x35(D)x120(H) without accessories
- Weight : 319 g with accessories (Randy II M)
357 g with accessories (Randy II P)
- Accessories supplied : Adapter with antenna connector and cigarette lighter plug (Randy II M)
Battery, rubber antenna and wall charger (Randy II P)
- Filter : ANL (Automatic Noise Limiter)

2) TRANSMISSION

- Frequency allowance : +/- 200 Hz
- Carrier power : 1 ~ 3 W AM / 1 ~ 4 W FM
- Transmission interference : inferior to 4 nW (- 54 dBm)
- Audio response : 300 Hz to 2.5 KHz
- Emitted power in the adj. channel : inferior to 20 µW
- Microphone sensitivity : 7 mV
- Drain : 1,8 A (with modulation power Hi)
- Modulated signal distortion : 2 %

3) RECEPTION

- Maxi. sensitivity at 20 dB sinad : **AM:** 0.5 µV - 113 dBm / **FM:** 0.3 µV - 116 dBm
- Frequency response : 300 Hz to 2.5 kHz
- Adjacent channel selectivity : 60 dB
- Maximum audio power : 1 W
- Squelch sensitivity : **min:** 0.2 µV - 120 dBm / **max:** 1 mV - 47 dBm
- Internal speaker : 8 ohms, 1 W

G) TROUBLE SHOOTING

1) YOUR CB RADIO WILL NOT TRANSMIT OR YOUR TRANSMISSION IS OF POOR QUALITY

- Check that the antenna is correctly connected.
- Check that the SWR is properly adjusted (RANDY II M - Mobile Option only).
- Check that the programmed configuration is the correct one (see table page 21).

2) YOUR CB RADIO WILL NOT RECEIVE OR RECEPTION IS POOR

- Check that the squelch level is properly adjusted.
- Check that the programmed configuration is the correct one (see table page 21).
- Check that the volume is set to a comfortable listening level.
- Check that the antenna is correctly connected.
- Check that the SWR is properly adjusted (RANDY II M - Mobile Option only).
- Check that you are using the same modulation mode as your correspondent.

3) YOUR CB WILL NOT LIGHT UP

- Check the battery or power supply.
- Check the connection wiring.
- Check the fuse (RANDY II M - Mobile Option only).

H) HOW TO TRANSMIT OR RECEIVE A MESSAGE

Now that you have read the manual, make sure that your CB Radio is ready for use (i.e. check that your antenna is connected).

Choose your channel (19, 27).

Choose your mode (AM/FM) which must be the same as that of your correspondent.

Press the «push-to-talk» switch and announce your message «Attention stations, transmission testing» which will allow you to check the clearness and the power of your signal. Release the switch and wait for a reply. You should receive a reply like, «Strong and clear».

If you use a calling channel (19, 27) and you have established communication with someone, it is common practice to choose another available channel so as not to block the calling channel.

I) GLOSSARY

Below you will find some of the most frequently used CB radio expressions. Remember this is meant for fun and that you are by no means obliged to use them. In an emergency, you should be as clear as possible.

INTERNATIONAL PHONETIC ALPHABET

A	Alpha	H	Hotel	O	Oscar	V	Victor
B	Bravo	I	India	P	Papa	W	Whiskey
C	Charlie	J	Juliett	Q	Quebec	X	X-ray
D	Delta	K	Kilo	R	Romeo	Y	Yankee
E	Echo	L	Lima	S	Sierra	Z	Zulu
F	Foxtrott	M	Mike	T	Tango		
G	Golf	N	November	U	Uniform		

TECHNICAL VOCABULARY

AM	: Amplitude Modulation
CB	: Citizen's Band
CH	: Channel
CW	: Continuous Wave
DX	: Long Distance Liaison
DW	: Dual Watch
FM	: Frequency Modulation
GMT	: Greenwich Meantime
HF	: High Frequency
LF	: Low Frequency
LSB	: Lower Side Band
RX	: Receiver
SSB	: Single Side Band
SWR	: Standing Wave Ratio
SWL	: Short Wave Listening
SW	: Short Wave
TX	: CB Transceiver
UHF	: Ultra High Frequency
USB	: Upper Side Band
VHF	: Very High Frequency

CB LANGUAGE

Advertising	: Flashing lights of police car
Back off	: Slow down
Basement	: Channel 1
Base station	: A CB set in fixed location
Bear	: Policeman
Bear bite	: Speeding fine
Bear cage	: Police station
Big slab	: Motorway
Big 10-4	: Absolutely
Bleeding	: Signal from an adjacent channel interfering with the transmission
Blocking the channel	: Pressing the PTT switch without talking
Blue boys	: Police

Break	: Used to ask permission to join a conversation
Breaker	: A CBer wishing to join a channel
Clean and green	: Clear of police
Cleaner channel	: Channel with less interference
Coming in loud and proud	: Good reception
Doughnut	: Tyre
Down and gone	: Turning CB off
Down one	: Go to a lower channel
Do you copy?	: Understand?
DX	: Long distance
Eighty eights	: Love and kisses
Eye ball	: CBers meeting together
Good buddy	: Fellow CBer
Hammer	: Accelerator
Handle	: CBer's nickname
Harvey wall banger	: Dangerous driver
How am I hitting you?	: How are you receiving me?
Keying the mike	: Pressing the PTT switch without talking
Kojac with a kodak	: Police radar
Land line	: Telephone
Lunch box	: CB set
Man with a gun	: Police radar
Mayday	: SOS
Meat wagon	: Ambulance
Midnight shopper	: Thief
Modulation	: Conversation
Negative copy	: No reply
Over your shoulder	: Right behind you
Part your hair	: Behave yourself - police ahead
Pull your hammer back	: Slow down
Rat race	: Congested traffic
Rubberbander	: New CBer
Sail boat fuel	: Wind
Smokey dozing	: Parked police car
Smokey with a camera	: Police radar
Spaghetti bowl	: Interchange
Stinger	: Antenna
Turkey	: Dumb CBer
Up one	: Go up one channel
Wall to wall	: All over/everywhere
What am I putting to you?	: Please give me an S-meter reading.

CERTIFICATE OF CONFORMITY

We, GROUPE PRESIDENT ELECTRONICS, Route de Sète, BP 100 – 34540 Balaruc – FRANCE, declare, on our own responsibility that the CB radio-communication transceiver

Brand : **PRESIDENT**

Model : **RANDY II**

Manufactured in Taiwan

is in conformity with the essential requirements of the Directive 1999/5/CE (Article 3) adapted to the national law, as well as with the following European Standards:

EN 300 433-1 V1.3.1 (2011-07)

EN 300 433-2 V1.3.1 (2011-07)

EN 301 489-1 V1.8.1 (2010-1)

EN 301 489-13 V1.2.1 (2002-8)

EN 60215 (1996)

Balaruc, the 2012-09-03



Jean-Gilbert MULLER
General Manager

FREQUENCY TABLE for EU / EC / U (CEPT)

Channel	Frequency	Channel	Frequency
1	26,965 MHz	21	27,215 MHz
2	26,975 MHz	22	27,225 MHz
3	26,985 MHz	23	27,255 MHz
4	27,005 MHz	24	27,235 MHz
5	27,015 MHz	25	27,245 MHz
6	27,025 MHz	26	27,265 MHz
7	27,035 MHz	27	27,275 MHz
8	27,055 MHz	28	27,285 MHz
9	27,065 MHz	29	27,295 MHz
10	27,075 MHz	30	27,305 MHz
11	27,085 MHz	31	27,315 MHz
12	27,105 MHz	32	27,325 MHz
13	27,115 MHz	33	27,335 MHz
14	27,125 MHz	34	27,345 MHz
15	27,135 MHz	35	27,355 MHz
16	27,155 MHz	36	27,365 MHz
17	27,165 MHz	37	27,375 MHz
18	27,175 MHz	38	27,385 MHz
19	27,185 MHz	39	27,395 MHz
20	27,205 MHz	40	27,405 MHz

FREQUENCY TABLE for U (ENG)

Channel	Frequency	Channel	Frequency
1	27,60125 MHz	21	27,80125 MHz
2	27,61125 MHz	22	27,81125 MHz
3	27,62125 MHz	23	27,82125 MHz
4	27,63125 MHz	24	27,83125 MHz
5	27,64125 MHz	25	27,84125 MHz
6	27,65125 MHz	26	27,85125 MHz
7	27,66125 MHz	27	27,86125 MHz
8	27,67125 MHz	28	27,87125 MHz
9	27,68125 MHz	29	27,88125 MHz
10	27,69125 MHz	30	27,89125 MHz
11	27,70125 MHz	31	27,90125 MHz
12	27,71125 MHz	32	27,91125 MHz
13	27,72125 MHz	33	27,92125 MHz
14	27,73125 MHz	34	27,93125 MHz
15	27,74125 MHz	35	27,94125 MHz
16	27,75125 MHz	36	27,95125 MHz
17	27,76125 MHz	37	27,96125 MHz
18	27,77125 MHz	38	27,97125 MHz
19	27,78125 MHz	39	27,98125 MHz
20	27,79125 MHz	40	27,99125 MHz

FREQUENCY TABLE for d

Channel	Frequency	Channel	Frequency
1	26,965 MHz	21	27,215 MHz
2	26,975 MHz	22	27,225 MHz
3	26,985 MHz	23	27,255 MHz
4	27,005 MHz	24	27,235 MHz
5	27,015 MHz	25	27,245 MHz
6	27,025 MHz	26	27,265 MHz
7	27,035 MHz	27	27,275 MHz
8	27,055 MHz	28	27,285 MHz
9	27,065 MHz	29	27,295 MHz
10	27,075 MHz	30	27,305 MHz
11	27,085 MHz	31	27,315 MHz
12	27,105 MHz	32	27,325 MHz
13	27,115 MHz	33	27,335 MHz
14	27,125 MHz	34	27,345 MHz
15	27,135 MHz	35	27,355 MHz
16	27,155 MHz	36	27,365 MHz
17	27,165 MHz	37	27,375 MHz
18	27,175 MHz	38	27,385 MHz
19	27,185 MHz	39	27,395 MHz
20	27,205 MHz	40	27,405 MHz

FREQUENCY TABLE for d

Channel	Frequency	Channel	Frequency
41	26,565 MHz	61	26,765 MHz
42	26,575 MHz	62	26,775 MHz
43	26,585 MHz	63	26,785 MHz
44	26,595 MHz	64	26,795 MHz
45	26,605 MHz	65	26,805 MHz
46	26,615 MHz	66	26,815 MHz
47	26,625 MHz	67	26,825 MHz
48	26,635 MHz	68	26,835 MHz
49	26,645 MHz	69	26,845 MHz
50	26,655 MHz	70	26,855 MHz
51	26,665 MHz	71	26,865 MHz
52	26,675 MHz	72	26,875 MHz
53	26,685 MHz	73	26,885 MHz
54	26,695 MHz	74	26,895 MHz
55	26,705 MHz	75	26,905 MHz
56	26,715 MHz	76	26,915 MHz
57	26,725 MHz	77	26,925 MHz
58	26,735 MHz	78	26,935 MHz
59	26,745 MHz	79	26,945 MHz
60	26,755 MHz	80	26,955 MHz

FREQUENCY TABLE for PL

Channel	Frequency	Channel	Frequency
1	26,960 MHz	21	27,210 MHz
2	26,970 MHz	22	27,220 MHz
3	26,980 MHz	23	27,250 MHz
4	27,000 MHz	24	27,230 MHz
5	27,010 MHz	25	27,240 MHz
6	27,020 MHz	26	27,260 MHz
7	27,030 MHz	27	27,270 MHz
8	27,050 MHz	28	27,280 MHz
9	27,060 MHz	29	27,290 MHz
10	27,070 MHz	30	27,300 MHz
11	27,080 MHz	31	27,310 MHz
12	27,100 MHz	32	27,320 MHz
13	27,110 MHz	33	27,330 MHz
14	27,120 MHz	34	27,340 MHz
15	27,130 MHz	35	27,350 MHz
16	27,150 MHz	36	27,360 MHz
17	27,160 MHz	37	27,370 MHz
18	27,170 MHz	38	27,380 MHz
19	27,180 MHz	39	27,390 MHz
20	27,200 MHz	40	27,400 MHz

FREQUENCY TABLE for In

Channel	Frequency	Channel	Frequency
1	26,965 MHz	21	27,215 MHz
2	26,975 MHz	22	27,225 MHz
3	26,985 MHz	23	27,255 MHz
4	27,005 MHz	24	27,235 MHz
5	27,015 MHz	25	27,245 MHz
6	27,025 MHz	26	27,265 MHz
7	27,035 MHz	27	27,275 MHz
8	27,055 MHz		
9	27,065 MHz		
10	27,075 MHz		
11	27,085 MHz		
12	27,105 MHz		
13	27,115 MHz		
14	27,125 MHz		
15	27,135 MHz		
16	27,155 MHz		
17	27,165 MHz		
18	27,175 MHz		
19	27,185 MHz		
20	27,205 MHz		

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Nº	Configuration Code	FM Channel	AM Channel	Country
1	<i>EU</i>	40 Ch (4W)	40 Ch (4W)	BE, BG, CH, CY, DK, EE, ES, FI, FR, GR, IE, IS, IT, LT, LU, LV, NL, NO, PT, RO, SE
2	<i>PL</i>	-5 KHz 40 Ch (4W)	-5 KHz 40 Ch (4W)	PL
3	<i>d</i>	80 Ch (4W)	40 Ch (4W)	DE
4	<i>EC</i>	40 Ch (4W)	-	AT, CZ, HU, MT, SI, SK
5	<i>U</i>	CEPT 40 Ch (4W) + ENG 40 Ch (4W)	-	GB
6	<i>In</i>	27 Ch (4W)	27 Ch (4W)	IN

The frequency band and the transmission power of your transceiver must correspond with the configuration authorized in the country where it is used.

Note: In **U** configuration : In order to select the frequency band **ENG**. Press the AM/FM switch (**11**) shortly. When the frequency band is ENG, «**UK**» appears on the display. When the frequency band is CEPT, «**UK**» disappears from the display (see table at page 18).

Countries in which there are particular restrictions (Licence¹ / Register²)

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	ES	FI	FR	GB	GR	HU	IE	IS	IT	LT	LU	LV	MT	NL	NO	PL	PT	RO	SE	SI	SK
Licence ¹	①			①									①	①				①				①								
Register ²										①															①					
AM	①					①							①		①							①						①	①	
BLU / SSB	①					①							①		①							①							①	①

Please see updated table on website www.president-electronics.com, page «The CB radios» then «President Radio CB and Europe».

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