

# PRESIDENT

## BARRY II+

AM / FM

12 / 24 V

**SIMPLY  
UNIQUE**

Downloaded  
from  
[www.cb-radio.nl](http://www.cb-radio.nl)

**+ PRESIDENT  
CHANNELS**



Non-contractual photo

### FEATURES

- P Channels
  - NRC (TX + RX)
  - Scan / Skip
  - Mic U/D (function on/off)
  - Large multifunction LCD display
  - 7 Color display
  - Key Beep / Roger Beep
  - ANL built-in / NB / TB / NG / Vox / PA
  - 2 Emergency programmable channels (EMG)
  - USB charging plug
  - Reset
  - ...
- Supplied accessories:
    - 1 Electret UP/DOWN microphone
    - 1 Support
    - 1 Mounting cradle
    - Screws and fused power cord

Art. N° TXPR122



3 4 3 5 9 9 1 1 0 4 1 3 5



\*See warranty conditions on our website

Groupe **PRESIDENT** ELECTRONICS since 1978  
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Compatible  
REMOTE BT MIKE  
REMOTE MIKE

ASO Automatic  
Squelch  
Control

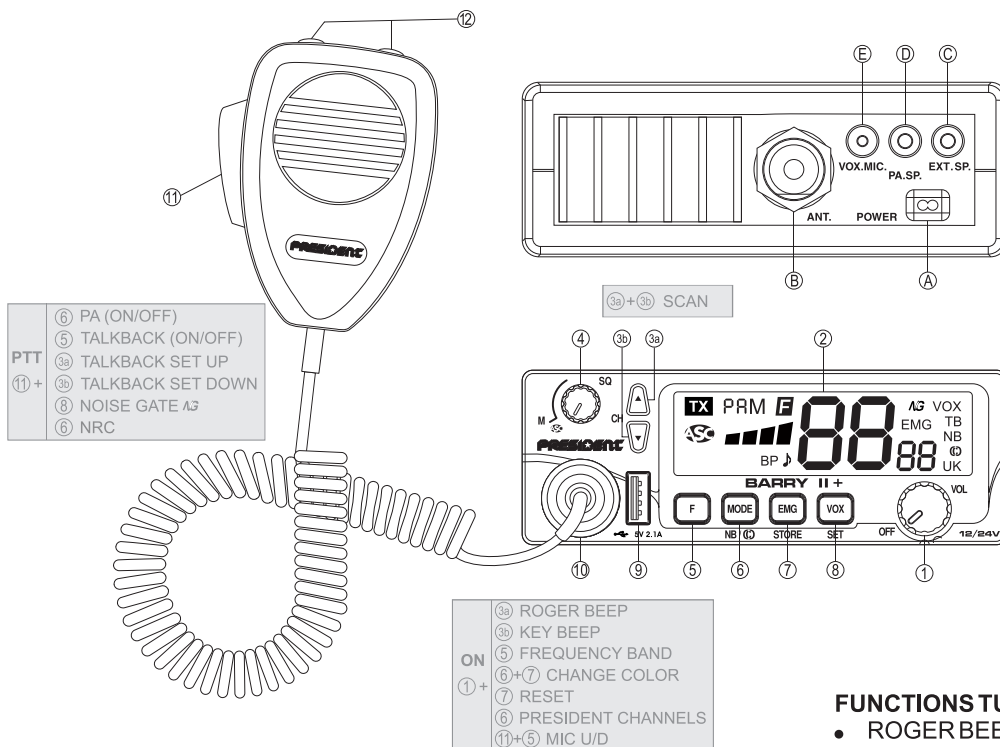
VOX built in

N.R.C.  
NOISE REDUCTION CIRCUIT



# BARRY II+

## Functions



- A) DC-POWER TERMINAL (13.2V/26.4V)  
 B) ANTENNA CONNECTOR (SO-239)  
 C) EXTERNAL SPEAKER JACK (8Ω, Ø3.5mm)  
 D) PASPEAKER JACK (8Ω, Ø3.5mm)  
 E) OPTIONAL VOX MIKE (Ø2.5mm)

- 1) ON/OFF ~ VOLUME  
 2) DISPLAY  
 3) CHANNEL SELECTOR  
 4) ASC (Automatic Squelch Control) ~ SQUELCH  
 5) F ~ FREQUENCY BAND SELECTION ~ SKIP  
 6) MODE ~ NB & NRC ~ NRC SET  
 7) EMG ~ EMG SET  
 8) VOX ~ VOX SET  
 9) USB CHARGING PLUG  
 10) 6 PIN MICROPHONE PLUG  
 11) PTT (Push To Talk) ~ TOT (Time Out Timer)  
 12) CHANNEL SELECTOR

### FUNCTIONS TURNING ON THE UNIT

- ROGER BEEP (▲ or UP)
- KEY BEEP (▼ or DN)
- F ~ FREQUENCY BAND SELECTION (F)
- COLOR (MODE + EMG)
- P CHANNELS (ON + MODE)
- RESET (ON + EMG)
- MIC U/D (ON + PTT + F)

### FUNCTIONS WITH PTT SWITCH

- TALKBACK (PTT + F)
- TALKBACK LEVEL (PTT + ▲/▼)
- PA (PTT + MODE)
- NOISE GATE (PTT + VOX)
- NRC (PTT + MODE)

## 1) GENERAL

- Channels : 40
- Modulation modes : AM / FM
- Frequency range : 26.965 MHz to 27.405 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.2V / 26.4V
- Dimensions (mm) : 125 (W) x 180 (D) x 45 (H)
- Weight : ±0.9 kg
- Supplied accessories : Electret UP/DOWN microphone with support, mounting cradle, screws and fused power cord.
- Filter : ANL (Automatic Noise Limiter) built-in

## 2) TRANSMISSION

- Frequency allowance : ±200 Hz
- Carrier power : 4 W
- Transmission interference : < 4 nW (-54 dBm)
- Audio response : 300 Hz to 3 KHz
- Emitted power in the adj. channel : < 20 μW
- Microphone sensitivity : 7 mV
- Max. drain : 1.7 A (13.2 V)  
0.85 A (26.4 V)
- Modul. signal distortion : 2 %

## 3) RECEPTION

- Max. sensitivity at 20 dB sinad : 0.5 μV - 113 dBm (AM)  
0.35 μV - 116 dBm (FM)
- Frequency response : 300 Hz to 3 kHz
- Adj. channel selectivity : 60 dB
- Max. audio power : 2.5 W
- Squelch sensitivity : min. 0.2 μV - 120 dBm  
max. 1 mV - 47 dBm
- Frequency image rejection rate : 60 dB
- Intermediate frequency rejection rate : 70 dB
- Drain : 160 ~ 420 mA (13.2 V)  
100 ~ 250 mA (24.6 V)

## Specifications



All European standards

