

PRESIDENT

BARRY II +

AM / FM
12 / 24 V

**SIMPLY
UNIQUE**

**+ 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 435991 104135



*See warranty conditions on our website
Groupe **PRESIDENT** ELECTRONICS since 1978
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Compatible
REMOTE BT MIKE
REMOTE MIKE

ASC Automatic
Squelch
Control

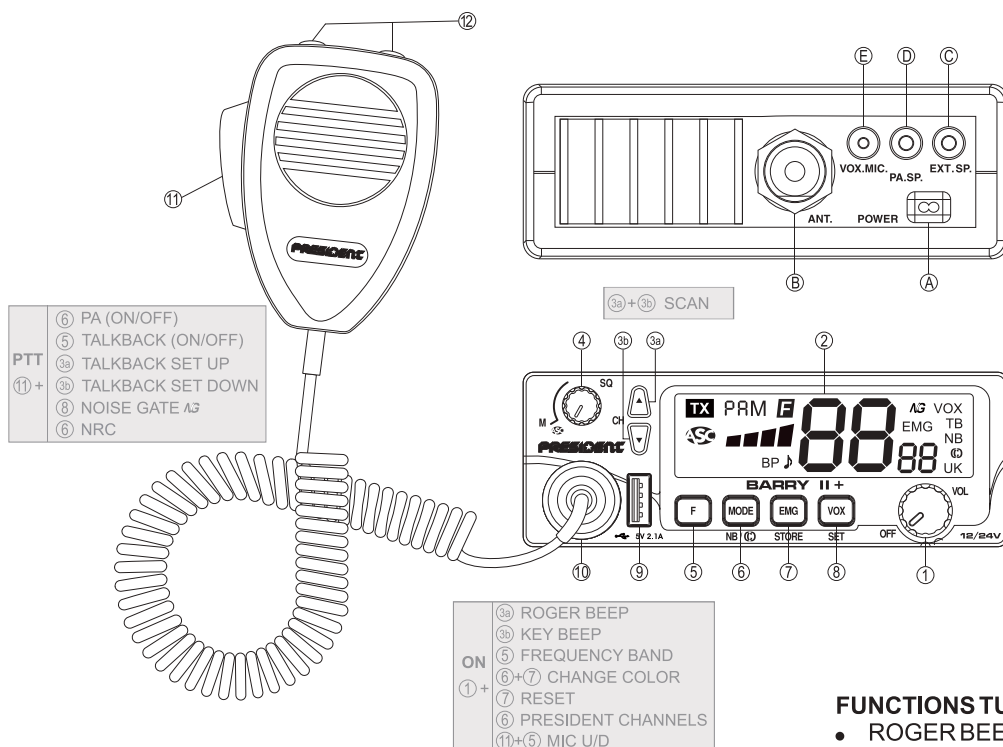
VOX built in

N.R.C.
NOISE REDUCTION CIRCUIT



BARRY II+

Functions



- A) DC-POWER TERMINAL
(13.2 V / 26.4 V)
 B) ANTENNA CONNECTOR (SO-239)
 C) EXTERNAL SPEAKER JACK
(8 Ω, Ø 3.5 mm)
 D) PASPEAKER JACK (8 Ω, Ø 3.5 mm)
 E) OPTIONAL VOX MIKE (Ø 2.5 mm)

- 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 : 13.2 V / 26.4 V
- 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

