

# PRESIDENT

## BILL III FCC AM FM

The First FCC approved Ultra-compact AM/FM CB radio in the USA

*Engineered to be the very best*

7 color display



*Delivered with mounting cradle and quick fixation clip*

VOX built in



*Ultra compact: 4.02 (W) x 0.98 (H) x 3.94 (D) inches  
P Channels, AM/FM, VOX, Electret / dynamic compatible microphone, ASC, 2 programmable emergency channels, Noise Blanker, ANL, Hi-Cut, Frequency displayed, Scan, Scan Skip, Weather Channels, Alert, Key Beep, Roger Beep, USB charging socket, Key Lock function, 7-color display, Noise Reduction Circuit (NRC) ...*

\* See warranty conditions on our website: [www.president-electronics.us](http://www.president-electronics.us)

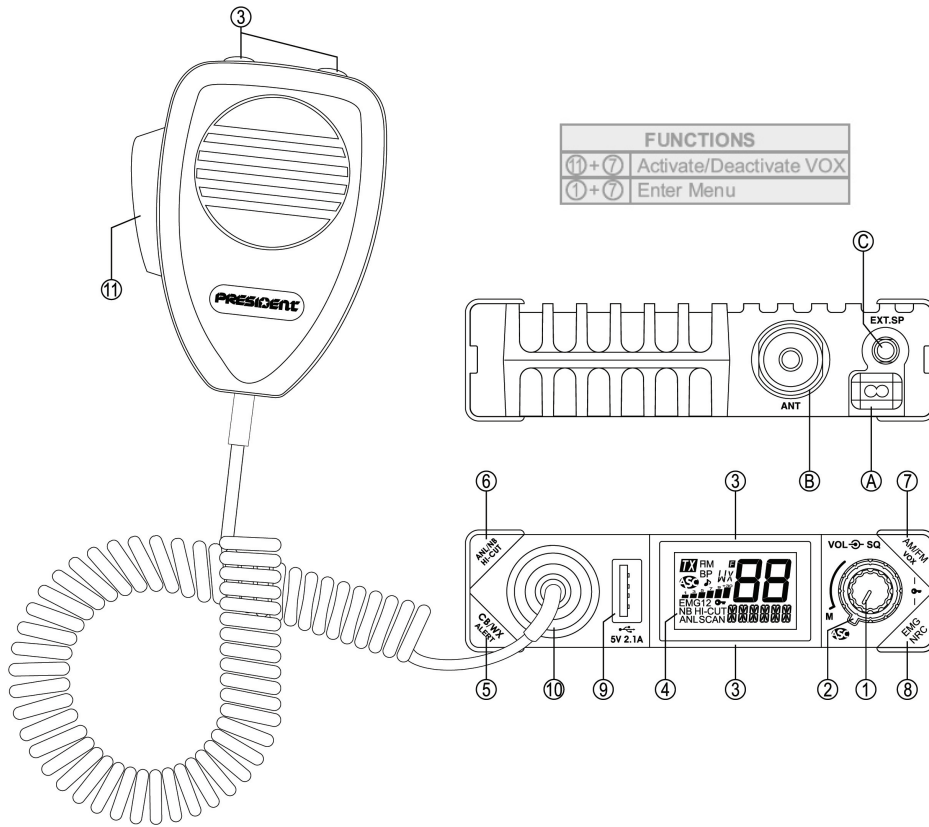
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Group  
**PRESIDENT**  
ELECTRONICS USA

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- 1) ON/OFF - VOLUME
- 2) ASC (Automatic Squelch Control) / SQUELCH
- 3) CHANNEL SELECTOR ~ SCAN
- 4) DISPLY
- 5) CB/WX (WEATHER CHANNEL) ~ ALERT
- 6) ANL/NB ~ HI-CUT ~ SKIP
- 7) AM/FM ~ VOX SET
- 8) EMG ~ NRC TX
- 7 + 8) KEY LOCK (simultaneous short press)
- 9) USB CHARGING SOCKET
- 10) 6 PIN MICROPHONE PLUG
- 11) PTT (Push To Talk)

#### FUNCTION WITH THE PTT SWITCH

- 1) VOX
- 2) NRC TX

#### FUNCTION TURNING ON THE UNIT

- 1) ENTER MENU

#### MENU

- 1) COLOR
- 2) KEY BEEP
- 3) ROGER BEEP (short press)
- 4) EMG SETTING
- 5) MIC TYPE
- 6) ACCESSORY VOLUME
- 7) SCAN SKIP
- 8) NRC RX
- 9) NRC TX
- 10) P CHANNELS
- 11) MICROPHONE U/D
- 12) RESET

- A) DC-POWER TERMINAL (13,8 V)  
 B) ANTENNA CONNECTOR (SO-239)  
 C) EXTERNAL SPEAKER JACK (8 Ω, Ø 3,5 mm)

### 1) GENERAL

- Channels : 40
- Modulation mode : AM / FM
- Frequency ranges : from 26.965 MHz to 27.405 MHz
- Weather channels : 162,400 MHz to 162,550 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.8 V
- Dimensions inches : 4.02 (W) x 3.94 (D) x 0.98 (H)
- millimeters : 102 (W) x 100 (D) x 25 (H)
- Weight : ± 0.705 lbs / ± 0.320 kg
- Accessories supplied : Electret microphone with support, mounting cradle, quick fixation clip, screws.

### 2) TRANSMISSION

- Frequency allowance : +/- 200 Hz
- Carrier power : 4 W AM / 4 W FM
- Transmission interference : inferior to 4 nW (-54 dBm)
- Audio response : 300 Hz to 3 KHz
- Emitted power in the adj. channel : inferior to 20 μW
- Microphone sensitivity : 5.5 mV (elec.) / 2.2 mV (dyn.)
- Maximum drain : 2 A
- Modul. signal distortion : 2 %

# Specifications

### 3) RECEPTION

- Maxi. sensitivity at 20 dB sinad : 0.5 μV - 113 dBm - AM  
: 0.3 μV - 116 dBm - FM
- Frequency response : 300 Hz to 3 kHz
- Adjacent chan. selectivity : 60 dB
- Maximum audio power : 2.5 W
- Squelch sensitivity : minimum 0.2 μV - 120 dBm  
maximum 1 mV - 47 dBm
- Frequency image rejection rate : 60 dB
- Intermediate frequency rejection rate : 70 dB
- Drain : 150 ~ 700 mA

