

# PRESIDENT

## WILLIAM II

AM / FM

12 / 24 V

**SIMPLY  
CORDLESS**



Non-contractual photo

## FEATURES

Art. N° TXPR194



3 435991 103190



- Cordless microphone
- 7 Color display
- BACKLIGHT (Keypad backlight)
- NRC / ANL
- 2 Emergency programmable channels (EMG)
- Scan / Scan Skip
- Lock
- Vox (Hands-free function)
- Key beep / Roger beep
- Speaker selection
- Eco mode
- ...
- Supplied accessories:
  - 1 UP/DOWN microphone
  - 1 Support
  - 1 Mounting cradle
  - Screws and fused power cord
  - 1 Dongle
  - 1 Charging cable

Groupe  
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«SCAN  
SKIP»



VOX built in



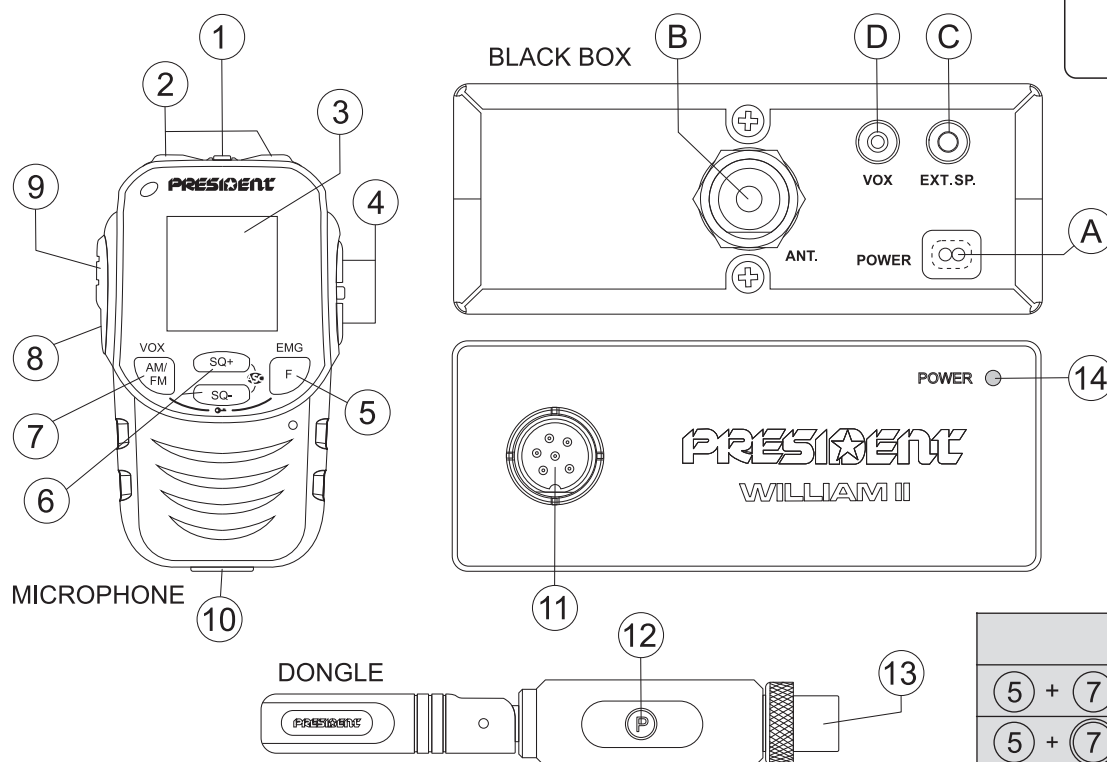
ASC Automatic  
Squelch  
Control



N.R.C.  
NOISE REDUCTION CIRCUIT



## *Functions*



- 1) ON/OFF
- 2) CHANNEL SELECTOR ~ SCAN
- 3) DISPLAY
- 4) VOLUME CONTROL
- 5) F - EMG ~ LOCK ~ SKIP
- 6) SQUELCH ~ ASC (Automatic Squelch Control)
- 7) AM/FM ~ VOX ~ VOX SET ~ LOCK ~ MENU
- 8) NRC ~ NRC SET
- 9) PTT (Push To Talk)
- 10) USB CHARGING SOCKET
- 11) 6 PIN DONGLE PLUG
- 12) P (Pairing)
- 13) 6 PIN DONGLE
- 14) STATUS LED

- A) DC-POWER  
TERMINAL  
(13,2 V / 26,4 V)
- B) ANTENNA  
CONNECTOR (SO-  
239)
- C) EXTERNAL  
SPEAKER JACK  
(8  $\Omega$ ,  $\varnothing$ 3,5 mm)
- D) JACK FOR  
OPTIONAL VOX  
MIKE ( $\varnothing$  2.5 mm)

| FUNCTIONS |                   |
|-----------|-------------------|
| 5 + 7     | Enter Menu        |
| 5 + 7     | Enter VOX setting |
| 5 + 8     | Enter NRC setting |
| 5 & 7     | LOCK              |

## 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) : 115 (L) x 140 (W) x 45 (H) (Black box)  
58 (L) x 40 (W) x 100 (H) (mic)
- Weight : ~ 600 g (Black box) / ~ 130 g (mic)
- Supplied accessories : Electret UP/DOWN microphone  
with support, mounting cradle,  
screws and fused power cord,  
dongle, charging cable

## 2) TRANSMISSION

- Frequency allowance :  $\pm 200$  Hz
- Carrier power : 4 W (AM / FM)
- Transmission interference :  $< 4$  nW (-54 dBm)
- Audio response : 300 Hz to 3 KHz
- Emitted power in the adj. channel :  $< 20$   $\mu$ W
- Microphone sensitivity : 7 mV
- Max. drain :  $< 2.3$  A max. with modulation (13.2 V)  
 $< 1.3$  A max. with modulation (26.4 V)

- Modul. signal distortion : 2 %

### 3) RECEPTION

- Max. sensitivity at  
20 dB sinad : 0.5  $\mu$ V - 113 dBm (AM)  
0.35  $\mu$ V - 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  $\mu$ V - 120 dBm  
max. 1 mV - 47 dBm
- Frequency image  
rejection rate : 60 dB
- Intermediate frequency  
rejection rate : 70 dB
- Max. drain : 210 ~ 620 mAmax. (13.2 V)  
110 ~ 310 mAmax. (26.4 V)

