

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

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«SCAN SKIP»



VOX built in



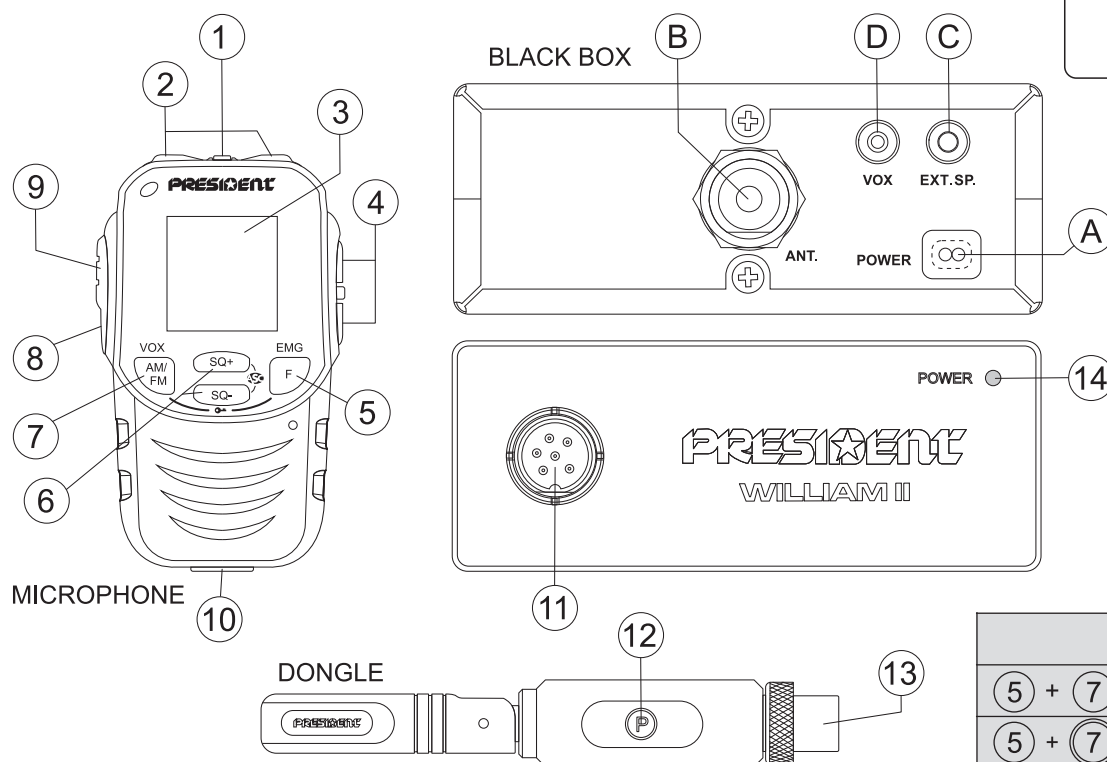
ASC Automatic Squelch Control



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 Ω , Ø3,5 mm)
- D) JACK FOR
OPTIONAL VOX
MIKE (Ø 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 : ± 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 μ 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 μ V - 113 dBm (AM)
0.35 μ 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 μ 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)

