

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



WILLIAM II

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 µW
- Microphone sensitivity : 7 mV
- Max. drain : < 2.3 Amax. with modulation (13.2 V)
< 1.3 Amax. with modulation (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
- Max. drain : 210 ~ 620 mAmax. (13.2 V)
110 ~ 310 mAmax. (26.4 V)

Specifications

