

PRESIDENT

BARRY II 12/24V



All european standards



7 COLOR DISPLAY



2+3* years warranty

PRESIDENT



- Large LCD display multifunction • 7 color display • AM / FM
- Roger Beep • Programmable Key Beep • Integrated ANL filter
- NB filter • Compander • Noise Gate • Vox (hands-free function)
- PA (Public Address) • 2 programmable emergency channels
- Talkback • USB charging socket • TOT (Time Out Timer) • Reset...

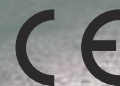
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*See warranty conditions on our website: www.president-electronics.com

BARRY II

Functions

PTT

- ⑥ PA (ON/OFF)
- ⑤ TALBACK (ON/OFF)
- ④ TALBACK SET UP
- ③ TALBACK SET DOWN
- ② NOISE GATE Δ

FUNCTIONS TURNING ON THE UNIT

- 1) ROGER BEEP (\blacktriangle key on the unit or UP knob on microphone)
- 2) KEY BEEP (\blacktriangledown key on the unit or DN knob on microphone)
- 3) F - FREQUENCY BAND SELECTION (F key)
- 4) COLOR (MODE + EMG keys)
- 5) RESET

D) FUNCTIONS WITH PTT SWITCH

- 1) TALKBACK (PTT + F)
- 2) TALKBACK LEVEL (PTT + \blacktriangle / \blacktriangledown on the unit)
- 3) PA (PTT + MODE)
- 4) NOISE GATE (PTT + VOX)

ON

- ③ ROGER BEEP
- ② KEY BEEP
- ① + ⑤ FREQUENCY BAND
- ⑥ + ⑦ CHANGE COLOR
- ⑦ RESET

- 1) ON/OFF - VOLUME
- 2) DISPLAY
- 3) CHANNEL SELECTOR: \blacktriangle / \blacktriangledown keys on unit
- 4) ASC (Automatic Squelch Control)/SQUELCH
- 5) F - FREQUENCY BAND SELECTION
- 6) MODE ~ NB & COMPANDER
- 7) EMG ~ EMG STORE
- 8) VOX ~ VOX SET
- 9) USB CHARGING SOCKET
- 10) 6 PIN MICROPHONE PLUG

- 11) PTT (Push To Talk) TOT (Time Out Timer)
- 12) CHANNEL SELECTOR: UP/DN knobs on the microphone

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

Art. N° TXPRO22



1) GENERAL

- Channels : 40
- Modulation modes : AM/FM
- Frequency ranges : from 26.965 MHz to 27.405 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.2V / 26.4V
- Dimensions (in mm) : 125 (L) x 180 (H) x 45 (D)
- Weight : ~ 0.9 kg
- Accessories supplied : Electret microphone with support, mounting cradle, screws.
- Filter : ANL (Automatic Noise Limiter) built-in

2) TRANSMISSION

- Frequency allowance : +/- 200 Hz
- Carrier power : 4 WAM / 4 W FM
- Transmission interference : inferior to 4 nW (- 54 dBm)
- Audio response : 300 Hz to 3 KHz in AM/FM
- Emitted power in the adj. channel : inferior to 20 μ W
- Microphone sensitivity : 7 mV
- Maximum drain : 1.7A at 13.2V / 0.85A at 26.4V
- Modul. signal distortion : 2%

Specifications

3) RECEPTION

- Maxi. 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
- Adjacent chan. selectivity : 60 dB
- Maximum 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
- Drain : 160 ~ 420 mA (13.2V)
100 ~ 250 mA (24.6V)



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