

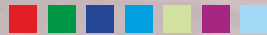
# PRESIDENT

## RONALD AM FM

**50 + Watts PEP**



7 COLOR DISPLAY



**AM/FM • DW • Mic Gain • RF Gain • 2 Emergency Channel • Rotary switch • Roger beep • Key beep RF Power • RF Gain • NB/ANL - HI-CUT filters • Span Mic electret/dynamic compatible • ASC • Scan Talkback • Public Address • Echo...**

Groupe  
**PRESIDENT**  
ELECTRONICS  
since 1978

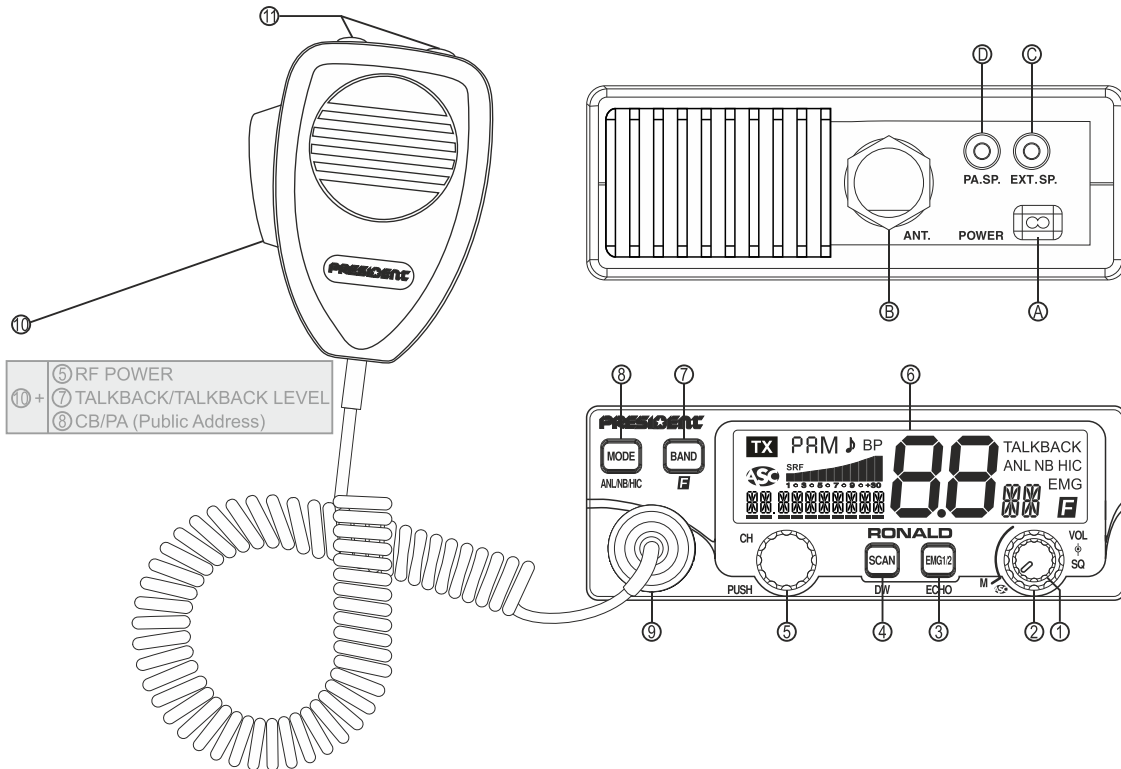
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2063/12-19 - C0423



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



- ⑤ RF POWER
- ⑦ TALKBACK/TALKBACK LEVEL
- ⑧ CB/PA (Public Address)

- 1) ON/OFF ~ VOLUME
- 2) ASC (Automatic Squelch Control) ~ SQUELCH
- 3) EMG 1/2 ~ ECHO
- 4) SCAN ~ DW
- 5) ROTARY "PUSH" KNOB
- 6) LCD
- 7) BAND ~ F (Functions)
- 8) MODE ~ ANL/NB/HIC
- 9) 6 PIN MICROPHONE PLUG
- 10) PTT
- 11) UP/DN KNOBS ON THE MICROPHONE
- A) DC-POWER TERMINAL (13,8 V)
- B) ANTENNA CONNECTOR (SO-239)
- C) JACK FOR EXTERNAL OPTIONAL SPEAKER (8 Ω, Ø 3,5 mm)
- D) JACK FOR PA OPTIONAL SPEAKER (Public Address) (8 Ω, Ø 3,5 mm)

#### MENU

- 1) BACKLIGHT COLOR
- 2) KEY BEEP
- 3) ROGER BEEP
- 4) EMG SET 1
- 5) EMG SET 2
- 6) ECHO SET
- 7) DW SETTING
- 8) SCAN TYPE
- 9) SWR
- 10) SPAN
- 11) MIC TYPE
- 12) MIC GAIN
- 13) RF GAIN
- 14) BAND NAME
- 15) PA SETTING
- 16) RESET BAND/RESET ALL

#### FUNCTIONS WITH PTT SWITCH

- 1) RF POWER
- 2) TALKBACK / TALKBACK LEVEL
- 3) RADIO/PA (Public Address)

TOT (Time Out Timer)



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### 1) GENERAL

- Modulation modes : AM / FM
- Frequency ranges : from 28.000 MHz to 29.700 MHz
- Antenna impedance : 50 ohms
- Power supply : 13,8 V
- Dimensions : 125 (W) x 175 (D) x 45 (H) mm
- Weight : 0.9 kg
- Accessories supplied : 1 microphone UP/DOWN with support, mounting cradle, screws and fused power cord.

### 2) TRANSMISSION

- Frequency allowance : +/- 300 Hz
- Carrier power : 13 W AM (50 W PEP)/ 35 W FM
- Transmission interference : inferior to - 50 dBm
- Audio response : 300 Hz to 3 KHz in AM/FM
- Emitted power in the adj. channel : inferior to 20 μW
- Microphone sensitivity : 3.0 mV
- Drain : 7 A max. (with modulation)
- Modulated signal distortion : 2 %

### 3) RECEPTION

- Maxi. sensitivity at 20 dB sinad : 0.7 μV - 110 dBm (AM)  
0.35 μV - 116 dBm (FM)
- Frequency response : 300 Hz to 3 kHz in AM/FM
- Adjacent channel selectivity : 60 dB
- Maximum audio power : 3 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 : 500 mA maximum

# Specifications