

# PRESIDENT

*Engineered to be the very best*

## RICHARD

≈ 50 Watts PEP



7 COLOR DISPLAY



SWR adjustment by beep tones • ASC • Scan • Talkback  
AM/FM • RF Power • RF Gain • Mic Gain • 2 Emergency Channels  
Rotary switch • Roger beep • Key beep • ANL/NB - HI-CUT filters • Span  
Mic electret/dynamic compatible • Public Address • Echo • Dimmer • Tone

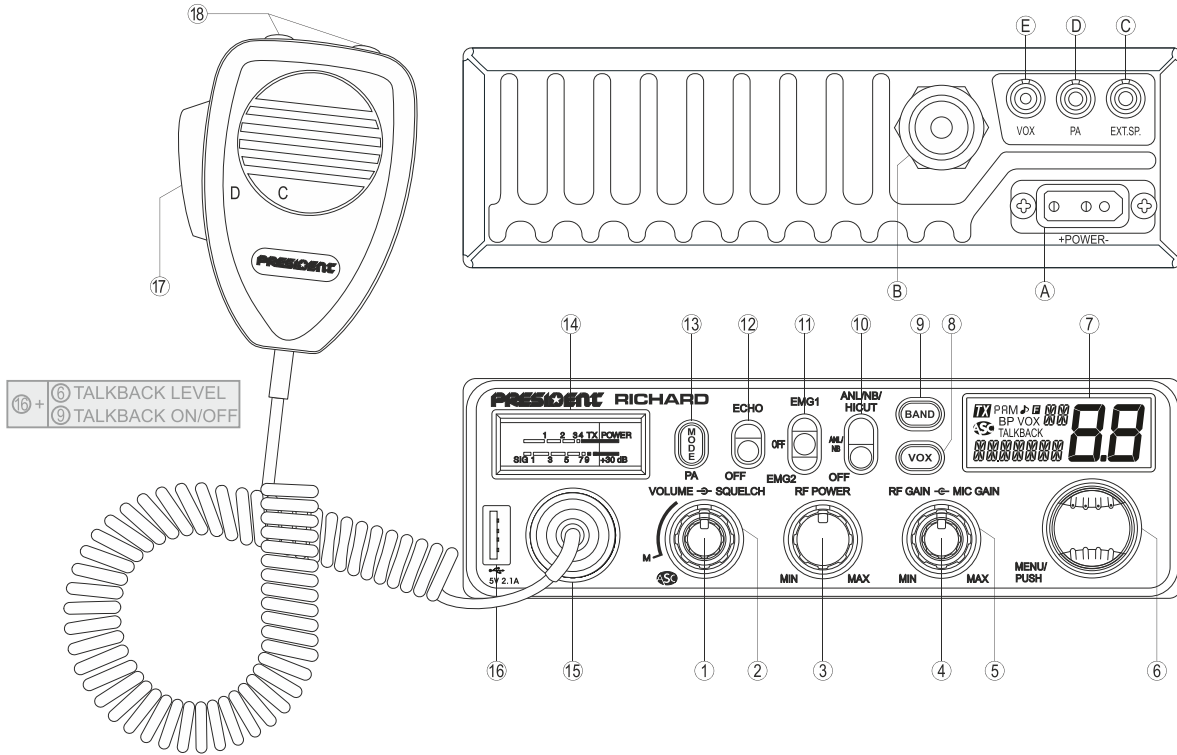
\*See warranty conditions on our website: [www.president-electronics.us](http://www.president-electronics.us)



1959/11-18

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- 1) ON/OFF ~ VOLUME
- 2) ASC (Automatic Squelch Control)~ SQUELCH
- 3) RF POWER
- 4) MIC GAIN
- 5) RF GAIN
- 6) ROTARY "PUSH" KNOB
- 7) LCD
- 8) VOX ~ VOX SET
- 9) BAND
- 10) NB/ANL - HIC FILTERS
- 11) PRIORITY CHANNELS
- 12) ECHO
- 13) MODE ~ PA
- 14) BARGRAPH

- 15) 6 PIN MICROPHONE PLUG
- 16) USB CHARGING SOCKET
- 17) PTT  
TOT (Time Out Timer)
- 18) UP/DN BUTTONS ON MICROPHONE ~ SCAN
- A) DC-POWER TERMINAL (13,8 V)
- B) ANTENNA CONNECTOR (SO-239)
- C) JACK FOR EXTERNAL OPTIONAL SPEAKER (8 Ω, O 3.5 mm)
- D) JACK FOR PA OPTIONAL SPEAKER (Public Address)(8 Ω, O 3.5 mm)
- E) JACK FOR OPTIONAL VOX MICROPHONE (8 Ω, O 2.5 mm)

**MENU**

- 1) COLOR
- 2) KEY BEEP
- 3) ROGER BEEP

- 4) TONE
  - 5) DIMMER
  - 6) EMG SET 1
  - 7) EMG SET 2
  - 8) SWR ADJUSTMENT
  - 9) MIC TYPE
  - 10) PA SETTING
  - 11) BAND NAME
  - 12) SPAN
  - 13) ECHO SET
  - 14) RESET
- FUNCTIONS WITH PTT SWITCH**
- 1) TALKBACK
  - 2) TALKBACK LEVEL

1960/11-18

**1) GENERAL**

- Modulation modes : AM / FM
- Frequency range : from 28.000 to 29.700 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.8 V
- Dimensions : 6.692 (W) x 6.299 (D) x 2.047 (H) inches  
: 170 (W) x 160 (D) x 52 (H) mm
- Weight : 2.43 lbs / 1.1 kg
- Accessories supplied : 1 microphone electret 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) / 40 W FM
- Transmission interference : inferior to - 50 dBm
- Audio response : 300 Hz to 3 kHz 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 distort. : 2 %

# Specifications

**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 (AM/FM)
- Adjacent channel select. : 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

