# PRESIDENT

## Engineered to be the very best

# RICHARD

## ≃ 50 Watts PEP

ASC Automatic Squelch Control

2+3* years warranty

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**

**Downloaded from www.cbradio.nl**

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

1959/11-18

Group PRESIDENT ELECTRONICS USA

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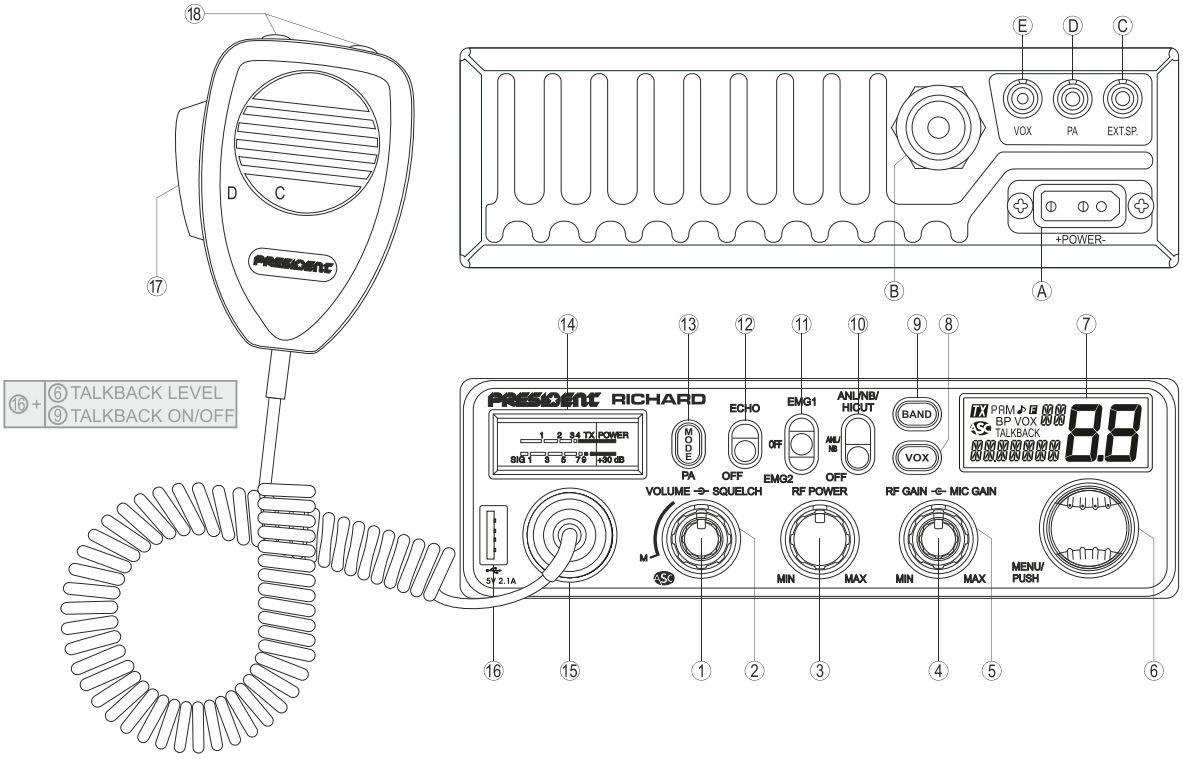
MADE BY 100 % QUALITY PRESIDENT

N°1 CB PRESIDENT

100% RoHS 2

RICHARD

# Functions




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

# Specifications

## 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 distor. : 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 (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

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100% RoHS 2