

# PRESIDENT

# MARTIN +

## AM / FM

## 12 / 24 V

# SIMPLY PRO



Non-contractual photo  
Real size

## FEATURES

Art. N° TXPR318



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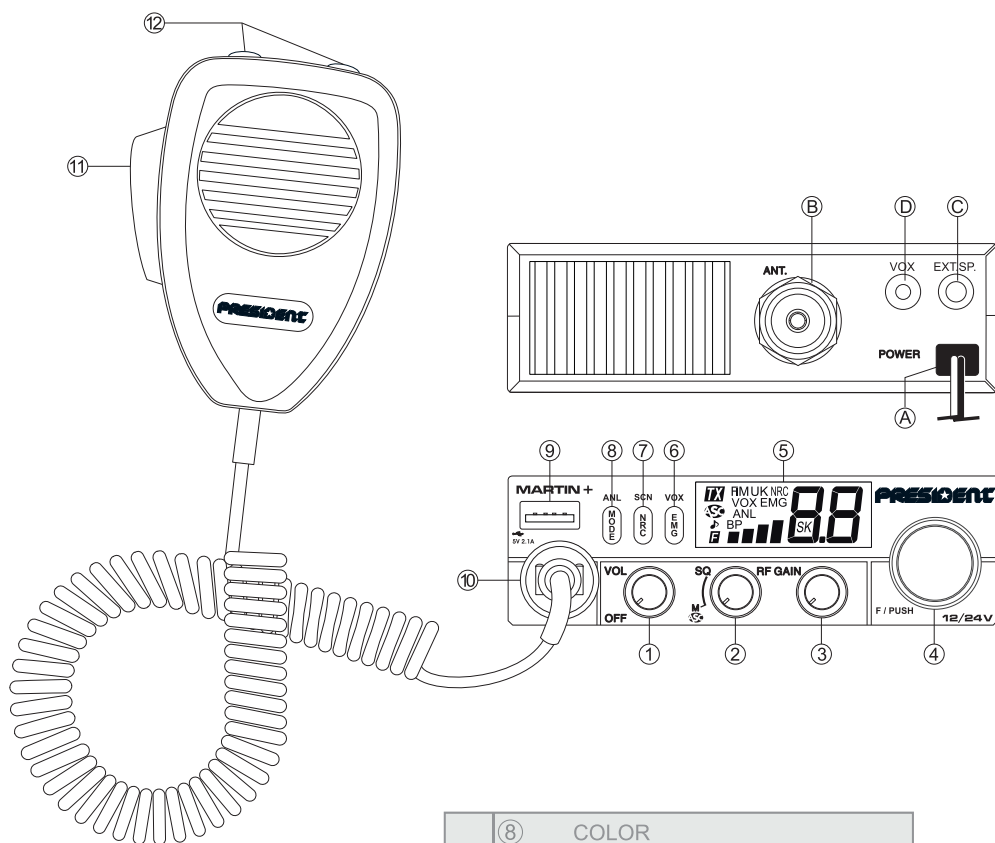
- President Channels
  - Microphone Up/Down activation/deactivation
  - NRC
  - Scan / Skip
  - 7 Color display
  - Key Beep / Roger Beep (programmable)
  - RF Gain / ANL
  - Vox (Hands-free function)
  - 2 Emergency programmable channels (EMG)
  - Rotary channel selector
  - USB charging plug
  - ...
- Supplied accessories:
    - 1 Electret UP/DOWN microphone
    - 1 Support
    - 1 Mounting cradle
    - Screws and fused power cord

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## Functions



④ + ⑥ VOX SETTING  
④ + ⑦ NRC SETTING  
⑪ + ⑦ NRC TX

|       |                          |
|-------|--------------------------|
| ⑧     | COLOR                    |
| ⑫     | KEY BEEP                 |
| ⑫     | ROGER BEEP               |
| ④     | FREQUENCY BAND SELECTION |
| ⑦     | P CHANNELS               |
| ⑪ + ⑦ | SCAN SKIP RESET          |
| ⑧ + ⑦ | UP/DN MIC.               |
| ⑥     | RESET                    |

- A) DC-POWER TERMINAL  
(13.2 V / 26.4 V)  
B) ANTENNA CONNECTOR (SO-239)  
C) JACK FOR EXTERNAL OPTIONAL  
SPEAKER (8 Ω, Ø 3.5 mm)  
D) JACK FOR OPTIONAL VOX MIC  
(Ø 2.5 mm)

- 1) ON/OFF ~ VOLUME  
2) ASC (Automatic Squelch Control)  
~ SQUELCH  
3) RF GAIN  
4) CHANNEL SELECTOR ~ F/PUSH  
5) DISPLAY  
6) EMG ~ EMG SET  
~ VOX/VOX SET  
7) NRC/NRC SET ~ SCAN ~ SKIP  
8) MODE ~ ANL  
9) USB CHARGING PLUG  
10) 6-PIN MICROPHONE PLUG  
11) PTT (Push To Talk)  
~ TOT (Time Out Timer)  
12) CHANNEL SELECTOR ~ SCAN

### 1) GENERAL

- Channels : 40
- Modulation modes : AM / FM
- Frequency ranges : 26.965 MHz to 27.405 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.2 V / 26.4 V
- Dimensions (mm) : 115 (W) x 165 (D) x 35 (H)
- Weight : 0.571 kg
- Accessories supplied : 1 microphone electret UP/DOWN  
with support, mounting cradle,  
screws and fused power cord.

### 2) TRANSMISSION

- Frequency allowance : ± 200 Hz
- Carrier power : 4 W
- Transmission interference : < 4 nW (-54 dBm)
- Audio response : 300 Hz to 3 KHz
- Emitted power in the  
adjacent channel : < 20 µW
- Microphone sensitivity : 3.0 mV
- Max. drain : < 2 A (13.2 V)  
< 1 A (26.4 V)
- Modulated 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
- Adjacent channel  
selectivity : 60 dB
- Max. audio power : 3 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
- Drain : 180 ~ 500 mA max. (13.2 V)  
90 ~ 250 mA max. (26.4 V)

## Specifications



All European  
standards

