

PRESIDENT

Engineered to be the very best

ANDY II FCC

7 COLOR DISPLAY



- 7 color display • PA mode • Key Beep function • Roger Beep function • Large display with LCD • Programmable Emergency channel • Talkback • Automatic Squelch Control • Compander • Weather Channel • Alert • Scan (channels and weather channels) • Vox function • NB filter • Compatible with Electret or Dynamic 4 pin microphone • Noise Gate • 12/24 V • Reset...

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

Group
PRESIDENT
ELECTRONICS USA

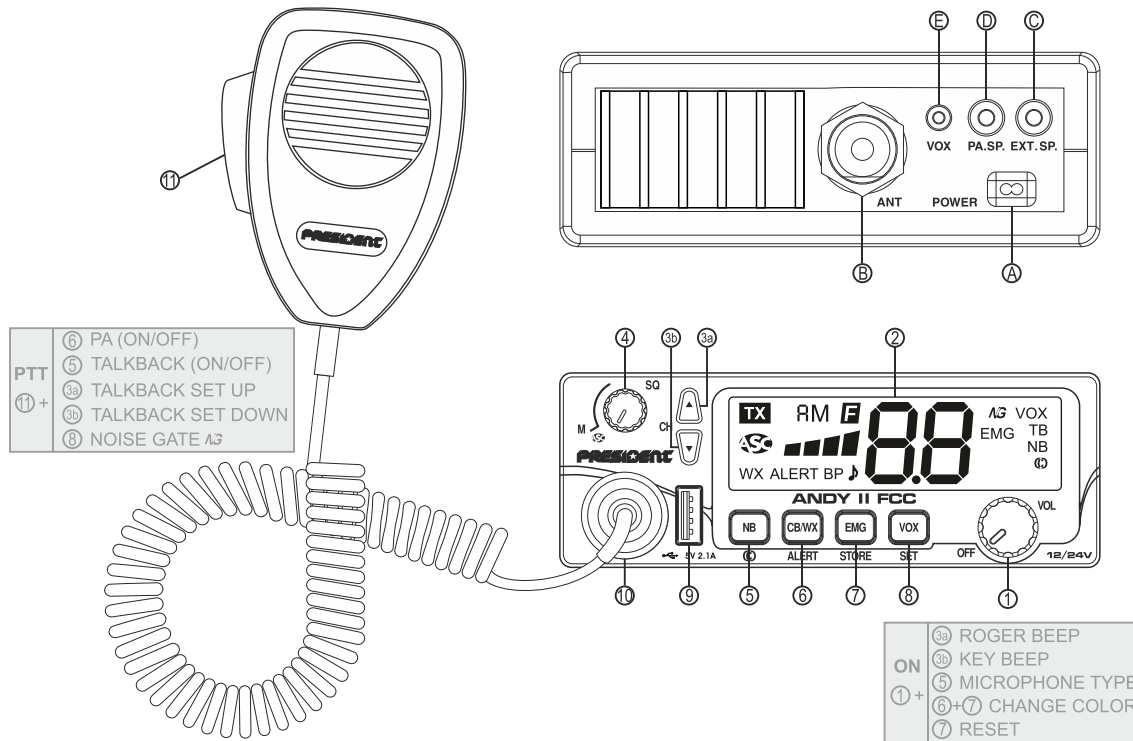
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2140/11-20



FC IC





- 1) ON/OFF - VOLUME
- 2) DISPLAY
- 3) CHANNEL SELECTOR: $\blacktriangle/\blacktriangledown$ keys ~ SCAN
- 4) ASC (Automatic Squelch Control) / SQUELCH
- 5) NB ~ COMPANDER
- 6) CB/WX ~ ALERT
- 7) EMG ~ EMG STORE
- 8) VOX ~ VOX SET
- 9) USB CHARGING SOCKET
- 10) 4 PIN MICROPHONE PLUG
- 11) PTT (Push To Talk)
TOT (Time Out Timer)

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

- FUNCTIONS TURNING ON THE UNIT**
- 1) ROGER BEEP (\blacktriangle key)
 - 2) KEY BEEP (\blacktriangledown key)
 - 3) MICROPHONE TYPE (NB key)
 - 4) COLOR (CB/WX + EMG keys)
 - 5) RESET (EMG key)

- FUNCTIONS WITH PTT SWITCH**
- 1) TALKBACK (PTT + NB key)
 - 2) TALKBACK LEVEL (PTT + $\blacktriangle/\blacktriangledown$)
 - 3) PA (PTT + CB/WX key)
 - 4) NOISE GATE (PTT + VOX)

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1) GENERAL

- Channels : 40
- Modulation modes : AM
- Frequency ranges : from 26.965 MHz to 27.405 MHz
- Weather channels : 162.400 MHz to 162.550 MHz
- Antenna impedance : 50 ohms
- Power supply : 13.8 V / 27.6 V
- Dimensions : 4.92 (W) x 7.09 (D) x 1.77 (H) in
125 (W) x 180 (D) x 45 (H) mm
- Weight : ~ 1.98 lbs / 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 W
- Transmission interference : inferior to 4 nW (- 54 dBm)
- Audio response : 300 Hz to 3 KHz
- Emitted power in the adj. channel : inferior to 20 μ W
- Microphone sensitivity : 7 mV
- Maximum drain : 1.7 A at 13.8 V / 0.85 A at 27.6 V
- 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 WX
- Frequency response : 300 Hz to 3 kHz
- Adjacent chan. selectivity : 60 dB
- Maximum audio power : 2.5 W
- Squelch sensitivity : minimum 0.2 μ V - 120 dBm
maximum 1 mV - 47 dBm
- Frequency image rejection rate : 60 dB
- Intermediate frequency rejection rate : 70 dB
- Drain : 160 ~ 500 mA (13.8 V)
120 ~ 250 mA (27.6 V)

