

# PRESIDENT

## GRANT II ASC



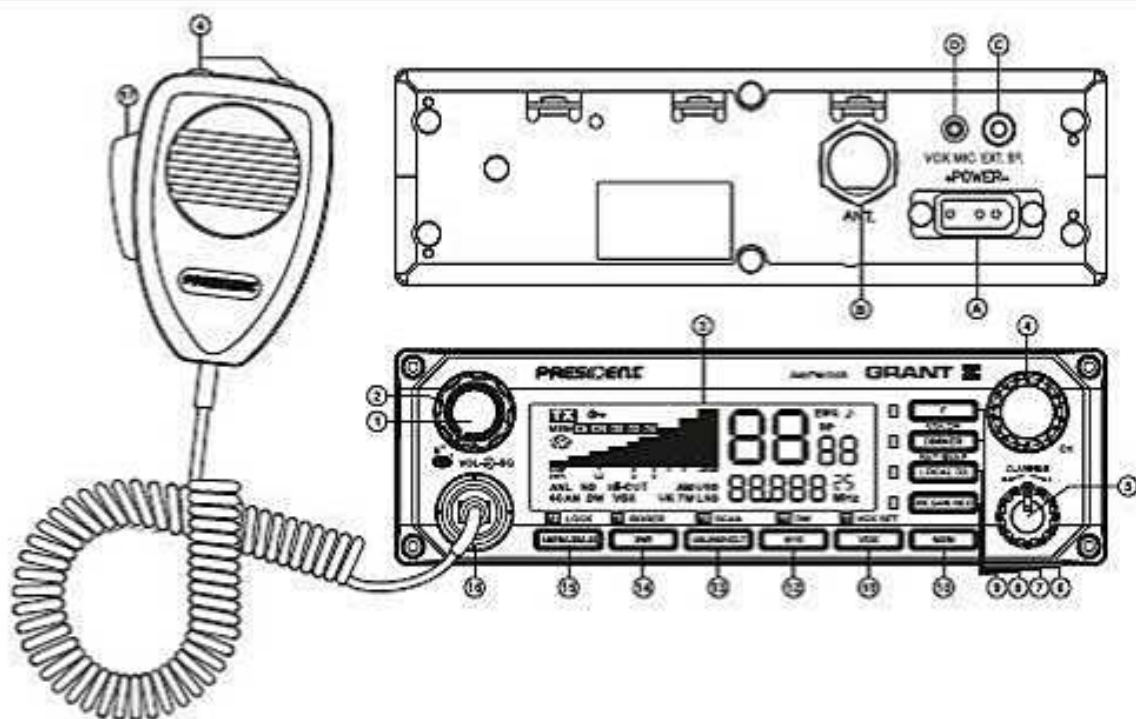
- AM / FM / USB / LSB
- Vox function (Hands free)
- Channels and memories scan
- 5 Memories
- Frequencies display
- SWR meter
- Switchable beep key
- and much more....



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



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|--|---|
| <ul style="list-style-type: none"> <li>1) ON/OFF – VOLUME</li> <li>2) ASC (Automatic Squelch Control) /SQUELCH</li> <li>3) DISPLAY</li> <li>4) CHANNEL SELECTOR: knob and UP/DN keys of the microphone</li> <li>5) CLARIFIER</li> <li>6) F - FREQUENCY BAND SELECTION</li> <li>7) DIMMER – COLOR</li> <li>8) LOCAL DX – KEY BEEP</li> <li>9) MIC GAIN HI/LO</li> <li>10) MEM – M1 to M5</li> <li>11) VOX – VOX SET – M5</li> </ul> | <ul style="list-style-type: none"> <li>12) 9/19 – DW – M4</li> <li>13) ANL/NB/HICUT – SCAN – M3</li> <li>14) SWR – ROGER – M2</li> <li>15) AM/FM/USB/LSB MODE SELECTOR – LOCK – M1</li> <li>16) 6 PIN MICROPHONE PLUG</li> <li>17) PTT</li> </ul> |
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- |  |
|--|
| A) DC-POWER TERMINAL (13,2 V)            |
| B) ANTENNA CONNECTOR (SO-239)            |
| C) EXTERNAL SPEAKER JACK (8 Ω, Ø 3,5 mm) |
| D) JACK FOR OPTIONAL VOX MIKE (Ø 2.5 mm) |

1421/12-13 C0306b

## 1) GENERAL:

- Channels : 40
- Modulation modes : AM / FM / USB / LSB
- Frequency ranges : from 26.965 MHz to 27.405 MHz
- Antenna impedance : 50 ohms
- Power supply : 13,2 V
- Dimensions (in mm) : 185 (W) x 205 (D) x 56 (H)
- Weight : 1,1 kg
- Accessories supplied : microphone UP/DOWN with hanger, mounting cradle, screws and fused power cord.

## 2) TRANSMISSION:

- Frequency allowance : +/- 300 Hz
- Carrier power : 4 W AM / 4 W FM  
12W USB / 12W LSB
- Transmission interference : inferior to 4 nW (- 54 dBm)
- Audio response : 300 Hz to 3 KHz in AM/FM/USB/LSB
- Emitted power in the adj. channel : inferior to 20 μW
- Microphone sensitivity : 3,0 mV
- Drain : 3 A (with modulation)
- Modulated signal distortion : 1.8 %

# Specifications

## 3) RECEPTION:

- Max. sensitivity at 20 dB sinad : 0,5 μV -113 dBm (AM/FM)  
0,28 μV -118 dBm (USB/LSB)
- 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 : 400 mA nominal /  
1000 mA maximum



all european standards

