

PRESIDENT

new

JACKSON II ASC

all European standards



Built-in vox
Up/Down mike
SWR meter incorporated
Backlit front plate
Adjustable power output
Switchable beep key
and much more....

Group

PRESIDENT
ELECTRONICS

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The SSB N° 1



JACKSON II ASC

Functions

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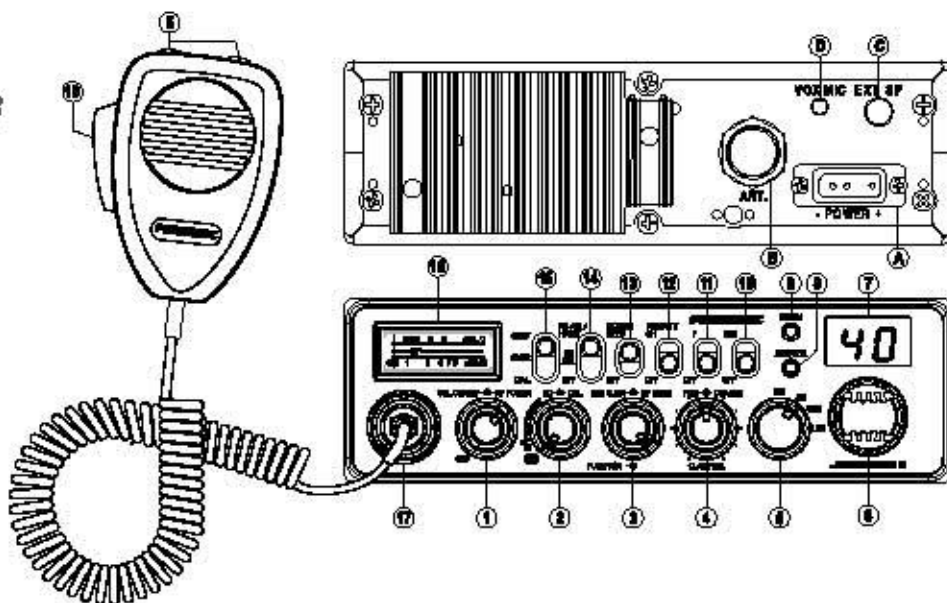
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Hi-Cut Filter
hands free
(built-in vox)



- 1) ON/OFF - VOLUME - RF POWER
- 2) ASC (Automatic Squelch Control) SQUELCH - CAL
- 3) MIC GAIN - RF GAIN - VOX
- 4) CLARIFIER
- 5) FM / AM / USB / LSB MODE SELECTOR
- 6) CHANNEL SELECTOR: knob and UP/DN keys of the microphone BEEP FUNCTION SCAN FUNCTION
- 7) DISPLAY
- 8) ASC/VOX LED
- 9) RX/TX LED
- 10) DIM

- 11) F
- 12) PRIORITY CHANNEL
- 13) ROGER BEEP
- 14) NB.ANL / HI-CUT
- 15) S/RF - SWR - CAL
- 16) METER
- 17) 6-PIN MICROPHONE PLUG
- 18) PTT
- A) POWER SUPPLY (13.2 V)
- B) ANTENNA CONNECTOR (SO-239)
- C) JACK FOR EXTERNAL LOUDSPEAKER (8 Ω , \varnothing 3,5 mm)
- D) JACK FOR OPTIONAL VOX MIKE (\varnothing 2,5 mm)

907210-07 C01400

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 264.5 (D) x 56 (H)
- Weight : 1,5 kg
- Accessories supplied : microphone UP/DOWN with hanger, mounting cradle, screws and fused power cord.

2) TRANSMISSION:

- Frequency allowance : +/- 300 Hz
- Carrier power : 1 W AM / 4 W FM / 4 W USB-LSB (PEP)
- 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 μ W
- Microphone sensitivity : 3.0 mV
- Drain : 3 A (with modulation)
- Modulated signal distortion : 1.8 %

Specifications

3) RECEPTION:

- Maxd. sensitivity at 20 dB shad : 0.7 μ V -110 dBm (AM)
0.35 μ V -116 dBm (FM)
0.28 μ V -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 μ V - 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

