

PC 122XL

Uniden AM/USB/LSB Mobile CB Radio

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thanks Homer

for sharing this file

- 40 Channels
- Channel Indicator
- Signal/RF Meter
- RF Gain Control
- Clarifier Control
- Noise Blanker



*The Most Popular AM/USB/LSB
Mobile CB Radio Chassis Ever Built!*

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World's Largest Manufacturer
of Citizen's Band Radios

PC 122XL

AM/USB/LSB Mobile CB Radio



FEATURES

- **Full 40 Channel Operation** - PLL frequency synthesizer circuitry permits transmission and reception on all 40 AM/USB/LSB Channels without the purchase of additional crystals.
- **On/Off/Volume Control** - Single control adjusts the volume, and turns the unit on and off.
- **RF Gain Control** - Adjusts receiver sensitivity to incoming signal. Allows you to decrease sensitivity for strong signals and increase for weaker ones.
- **Clarifier Control** - Allows you to fine tune incoming signals for clearer reception. Also allows you to adjust tone characteristics.
- **S/RF Meter** - Indicates relative RF output power when transmitting and input signal strength when receiving.
- **Channel Indicator** - Two seven segment LED's indicate the channel number in use.
- **TX Indicator** - LED indication of the transmission mode of operation
- **NB/ANL Switch** - Single switch controls Noise Blanker (for reducing engine interference) and Automatic Noise Limiter (for reducing annoying background interference).
- **PA/CB Switch** - One switch allows you to instantly select either PA or normal CB operation.
- **Mode Selector** - Selects AM, USB or LSB modes operation.
- **Squelch Control** - Reduces or eliminates background noise in the absence of an incoming signal. Allows you to selectively filter long range transmissions and other radio interference.
- **Remote Speaker Jack** - An external speaker jack located on the rear panel, which can be used for remote monitoring.

SPECIFICATIONS

GENERAL:

Channels	40 AM, 40 LSB, 40 USB
Frequency Range	26.965 to 27.405 MHz
Frequency Control	Phase Locked Loop (PLL) synthesized circuitry
Frequency Tolerance	± 0.005%
OPERATING TEMPERATURE:	
Range	-20° C to +50° C
Microphone	Plug-in type; dynamic with push-to-talk switch and curled cord
Input Voltage	13.8v DC (pos. or neg. ground)
Current Drain	
Transmit:	AM full mod., 2.2A; SSB, 12 watts PEP output, 2A
Receive:	AM & SSB with maximum audio output, 0.6A
Cabinet Dimensions	6" (W) x 7 9/16" (D) x 2" (H)
Weight	2.65 lbs.
Antenna Connector	UHF, SO-239
Meter	Illuminated; indicates relative power output and received signal strength
Indicators	LED displays; channel, TX and mode

TRANSMITTER:

Power Output	AM, 4 watts; SSB 12 watts PEP
Frequency Response	350 to 2500 MHz
Output Impedance	50 ohms, unbalanced

RECEIVER:

Sensitivity	SSB: Better than .25µV for 10 dB (S+N)/N
Selectivity	6 dB @ 4.2 kHz, 60 dB @ 7.0 kHz
Image Rejection	More than 75 dB
I.F. Frequency	10.695 MHz
RF Gain Control	Adjustable for optimum reception
Automatic Gain	(AGC): Less than 10 dB change in audio output for inputs from 10 to 500,000 microvolts
Squelch	Adjustable; threshold less than .5 µV
Noise Blanker	RF type, effective on AM and SSB
Audio Output Power	3 watts into 8 ohms
Frequency Response	350 to 2500 Hz
Distortion	Less than 10% at 3 watts output
Internal Speaker	16 ohms, round
External Speaker	8 ohms; disables internal speaker when connected
<i>(not supplied)</i>	

PA SYSTEM:

Power Output	3 watts (10% THD)
External Speaker for PA	8 ohms
<i>(not supplied)</i>	

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Features, Specifications, and availability of Optional Accessories are all subject to change without notice.

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