



INTRODUCTION

Your transceiver Pocket 3200 is designed for many years of reliable, trouble-free performance. It is under control of a microprocessor resulting in enhanced features and performance. The microprocessor controls not only the marine band tuning but also dual watch, memory channels, and a host of other useful features.

FEATURES:

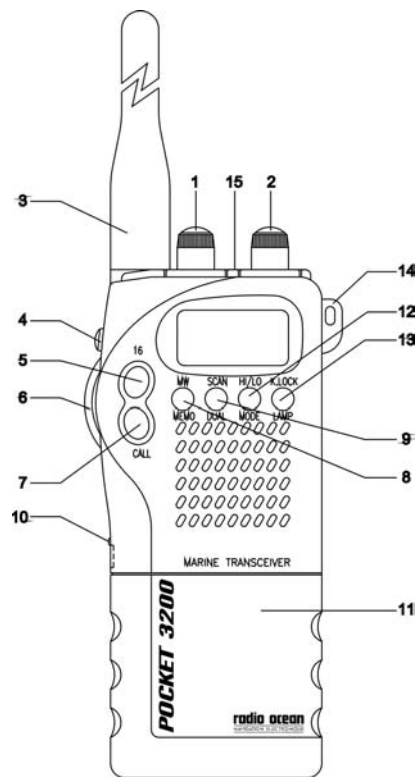
- Preset frequency band
- PLL - controlled circuitry
- Built-in modulation limiter circuit to automatically adjust for a wide variety of voice levels to ensure an understandable transmission
- Adjustable squelch
- Monitor Function
- Multifunction backlighted display
- Key pad operation with key lock
- Scan mode to scan all the channels for existing signals
- Multi-channel standby
- Priority channel
- Channel 16 selection
- Memory channels
- Automatic power saving to conserve battery power for longer operation time
- Memory retention function - the conditions of the transceiver are automatically saved when turned off and are recalled when turned on again
- Rotary channel select knob to enable rapid channel selection

PREPARATION

Insert 6 x AA alkaline batteries into the battery compartment, noting the polarities. Attach the battery compartment to the unit, or;

Attach the Ni-MH rechargeable battery back to the unit. The battery pack should be charged for 10 hours prior to initial use.

DESCRIPTION OF FUNCTIONS



1. ON/OFF Volume Control

In OFF position, your transceiver is off. Turn this control clockwise to switch on the unit. Turn the knob clockwise a little more to set the audio level until you get a comfortable listening level.

2. Channel Selector/Squelch Adjust

Select the desired channel by rotating this control.

To adjust the squelch level, hold the FUNCTION button and rotate this control so that the background noise is just quieted. The LCD will indicate the relative squelch setting from 00 to 08.

3. Antenna connector

Attach the supplied antenna to the TNC connector. With TNC connector type, a mobile or base station antenna (adapter required) can be used to extend range.

4. FUNCTION button

Press to acquire the function mode as required by operations described later.

Press and hold to acquire the Monitor function. You can hear everything happening on a channel including weak transmission.

5. Channel 16

Press and release for instant selection of channel 16.

6. PTT bar

Press and hold to cause the transmitter to activate. The TX icon in the LCD will illuminate while in the TX mode.

7. CALL button

The CALL function will be fixed at CH9. Press and release for instant selection of channel 9. To exit, press the CALL button again.

Programming the Call Channel:

- a. Press the CALL button. CALL appears in the LCD.
- b. Press and hold the FUNC button then press the CALL button. The display will flash. Release all buttons.
- c. Rotate the CHL/SQL button to the desired call channel.
- d. Press and hold the FUNC button then press the CALL button to store the Call Channel.

8. Memo/MW button

Press and release to enter the memory mode. Rotate the channel selector to the desired memory channel.

To enter channels into the memory locations, press the FUNCTION button while pressing the MEMO button. Rotate the channel selector to the desired memory location. Press MEMO button and the channel number will begin to flash. Rotate the channel selector to the channel desired for the selected memory location. Press the FUNCTION button while pressing the MEMO button to save the memory locations and exit the programming mode.

9. Dual/Scan button

Depending on programming, this button will access several different functions as described below:

To program the different functions press the FUNCTION button while turning the power switch on. Rotate the channel selector to select dual watch "02 du" or triple watch "03 tr". Press the channel 16 button twice to store programming and start normal operation.

Press and release the SCAN/DUAL button to select either dual watch or triple watch depending on previous programming. If DUAL WATCH has been selected, the receiver will toggle between channel 16 and the channel displayed at the time the dual button is pressed. If TRIPLE WATCH has been selected, channel 16, the displayed channel and the CALL channel will be scanned.

Press and hold the DUAL/SCAN button for 3 seconds to enter the scan mode. The transceiver will rapidly scan through all the channels, either USA or INT. The unit will stop scanning on busy channels and remain stopped several seconds after the signal disappears allowing time to answer the call if necessary.

To DELETE a channel from scan: select the channel to be deleted then press the FUNCTION button and scan button at the same time. The “L” icon in the LCD will illuminate indicating the channel has been locked out of scan. This is useful for bypassing channels that are continuously busy. To activate a channel that has been locked out, repeat the above operation.

10. Battery release button

Slide this button upward to unlatch the battery. Slide the battery to the right to remove.

11. Battery pack

Depending on your transceiver configuration, this may be a 6 cell (7.2VDC) or 10 cell (12 VDC) Ni-Cd or Ni-MH rechargeable battery pack. Standard configuration for Pocket 3200 is 12v Ni-MH

12. HI/LO /MODE button

Press and release to select the required band of operation. The USA and INT bands are available.

Press this button while pressing the FUNCTION button will cause the transmitter to toggle between high and low power.

13. LAMP/K.LOCK button

Press and release this button to cause the display lighting to activate. The lighting automatically turns off after a few seconds.

To activate the key lock, press this button and the FUNCTION button together. The PTT and the channel 16 will still operate while the keypad is locked. Press this button while holding the FUNCTION button again to unlock.

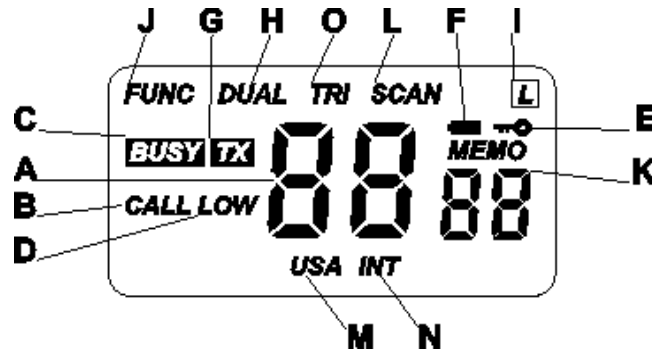
14. Hook and Strap

Hook the hand strap in this eyelet.

15. Speaker and Microphone Jacks

Let you use an earphone or external speaker or microphone to help ensure understandable communication in noisy areas.

Multifunction backlighted display



- A. Shows the selected channel number
- B. CALL : Indicates the CALL function has been activated
- C. BUSY : Indicates a signal is being received
- D. LOW : LOW icon appears when the low power function is activated
- E. KEY Icon : Indicates the keypad lock function is activated
- F. BATTERY Icon : When this icon illuminates, it indicates the batteries are low and should be replaced or recharged
- G. TX : Illuminates to indicate the unit is in the transmit mode
- H. DUAL : Illuminates when the dual watch mode is enabled
- I. L : Indicates the channel has been deleted from scan
- J. FUNC : Indicates the FUNCTION button has been activated
- K. MEMO : Indicates the memory channel selection
- L. SCAN : Illuminates to indicate the scan mode is activated.
- M. USA : Indicates the USA band is selected
- N. INT : Indicates the international channel band is selected
- O. TRI : Illuminates when the triple watch is activated

HOW TO OPERATE YOUR TRANSCEIVER

1. Insert the antenna in the antenna connector.
2. Attach the rechargeable battery pack or the battery compartment to the unit.
3. Rotate the ON/OFF volume control clockwise to turn on the unit. Adjust the volume for a comfortable listening level.
4. Adjust the Squelch level by pressing the FUNCTION button while rotating the squelch control to the point of just quieting the background noise.
5. Select the desired mode of operation (USA or INT).
6. Select the desired channel by rotating the channel selector.
7. To transmit hold the front of the unit about 2 inches from your lips, press the PTT bar and speak in a normal tone of voice.
8. Release the PTT bar will activate the receiver.

IF ANY BUTTON OR FUNCTION FAILS TO OPERATE, CHECK THAT THE KEYPAD LOCK IS OFF AND CHANNEL 16 IS NOT ON INSTANT SELECT.

FREQUENCY CHARTS

CHANNEL	USA		CHANNEL	INTERNATIONAL	
	FREQUENCY (MHz)			FREQUENCY (MHz)	
	TX	RX		TX	RX
01	156.050	156.050	01	156.050	160.650
02	156.100	156.100	02	156.100	160.700
03	156.150	156.150	03	156.150	160.750
04	156.200	156.200	04	156.200	160.800
05	156.250	156.250	05	156.250	160.850
06	156.300	156.300	06	156.300	156.300
07	156.350	156.350	07	156.350	160.950
08	156.400	156.400	08	156.400	156.400
09	156.450	156.450	09	156.450	156.450
10	156.500	156.500	10	156.500	156.500
11	156.550	156.550	11	156.550	156.550
12	156.600	156.600	12	156.600	156.600
13**	156.650	156.650	13	156.650	156.650
14	156.700	156.700	14	156.700	156.700
15		156.750	15*		156.750
16	156.800	156.800	16	156.800	156.800
17*	156.850	156.850	17*	156.850	156.850
18	156.900	156.900	18	156.900	161.500
19	156.950	156.950	19	156.950	161.550
20	157.000	157.000	20	157.000	161.600
21	157.050	157.050	21	157.050	161.650
22	157.100	157.100	22	157.100	161.700
23	157.150	157.150	23	157.150	161.750
24	157.200	161.800	24	157.200	161.800
25	157.250	161.850	25	157.250	161.850
26	157.300	161.900	26	157.300	161.900
27	157.350	161.950	27	157.350	161.950
28	157.400	162.000	28	157.400	162.000
60	156.025	156.025	60	156.025	160.625
61	156.075	156.075	61	156.075	160.675
62	156.125	156.125	62	156.125	160.725
63	156.175	156.175	63	156.175	160.775
64	156.225	156.225	64	156.225	160.825
65	156.275	156.275	65	156.275	160.875
66	156.325	156.325	66	156.325	160.925
67**	156.375	156.375	67	156.375	156.375
68	156.425	156.425	68	156.425	156.425
69	156.475	156.475	69	156.475	156.475
70			70		
71	156.575	156.575	71	156.575	156.575
72	156.625	156.625	72	156.625	156.625
73	156.675	156.675	73	156.675	156.675
74	156.725	156.725	74	156.725	156.725
77	156.875	156.875	77	156.875	156.875
78	156.925	156.925	78	156.925	161.525
79	156.975	156.975	79	156.975	161.575
80	157.025	157.025	80	157.025	161.625
81	157.075	157.075	81	157.075	161.675
82	157.125	157.125	82	157.125	161.725
83	157.175	157.175	83	157.175	161.775
84	157.225	161.825	84	157.225	161.825
85	157.275	161.875	85	157.275	161.875
86	157.325	161.925	86	157.325	161.925
87	157.375	161.975	87	157.375	161.975
88	157.425	157.425	88	157.425	162.025

* Low Power Only

** Low Power Initially. User can override to high power by pressing PTT and FUNC together.
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