

UBC 57XLT

Programmable Hand-Held Scanner



OWNER'S MANUAL

Uniden

Introduction

Your UBC57XLT Scanner comes with a flexible antenna and the owner's guide. Batteries are required to operate (not included). An optional earphone may also be used.

What is Scanning?

The UBC57XLT scans programmed channels until it finds an active frequency. Scanning stops on an active frequency and remains on that channel as long as the transmission continues. When the transmission ends, the scanning cycle resumes until another transmission is received.

What is Chain Searching?

You can program five different search bands. Simply select a chain search location, define the search range, and begin your search. You can set your scanner to search up to all five chain search bands at once, or you can turn off those search bands you don't want.

General Use

- Turn the scanner off before replacing the batteries.



Uniden does not represent this unit to be waterproof. To reduce the risk of fire or electrical shock, do not expose this unit to rain or moisture.



General Battery Warning! Do not short-circuit any battery. Do not discard batteries in a fire; they may explode.

Earphone Warning!

Use only a genuine Uniden earphone. An incorrect earphone may be hazardous to your hearing. Turn down volume before connecting the earphone and then adjust volume to suit.

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Feature Highlights

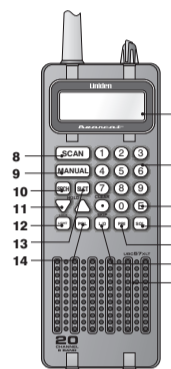
- 20 Channels
- Priority Channel Scanning
- Manual Channel Access
- Police Channel Search - 64 preprogrammed channels
- Preset Two-second scan Delay
- LCD Back-Light

Police Channel Search will not function in NZ.

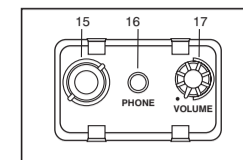
Frequency Range	Transmission
66 - 88 MHz	VHF low band
137 - 144 MHz	Land mobile
144 - 148 MHz	2 meter amateur band
148 - 174 MHz	VHF high band
406 - 420MHz	Land mobile
420 - 450MHz	70 cm amateur band
450 - 470MHz	UHF standard band
470 - 512MHz	Land mobile

Function Keys

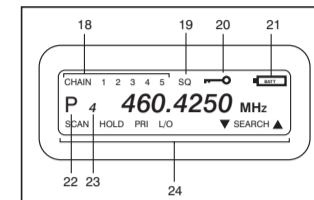
- Display
- Numeric keypad
- Enter
- Squelch
- Priority
- Lockout/Skip
- Speaker
- Scan Mode
- Manual Mode
- Search
- Search Hold
- Light/Lock
- Select
- Police



Controls and Indicators



- Antenna Connector
- Ear Phone Jack
- On/Off Volume Control



- Chain Search Indicator
- Squelch Indicator
- Keypad Lock Indicator
- Low Battery Indicator
- Priority Channel Indicator
- Channel Indicator
- Function Indicators

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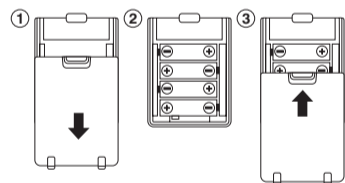
3

SETUP

Installing the Batteries

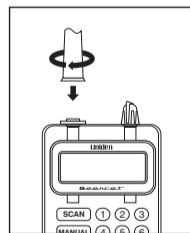
4 x AA batteries are required

- Open the cover
- Insert Batteries
- Replace cover and press down until it clicks into place.



Do not mix alkaline batteries with Ni-Cd batteries. Be sure to install four batteries of the same type.

Flexible Antenna
Attach the flexible antenna to the connector.



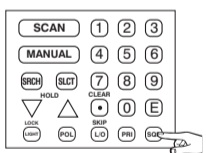
Basic Operation

Setting the Squelch

You can cut out weak transmissions and noise when you switch on Auto Squelch function. This is a fixed squelch setting so you do not have to adjust the squelch yourself.

- To activate the Squelch, press **SQL**. The SQ icon appears on the display.
- To deactivate the Squelch, press **SQL** again. The SQ icon goes off.

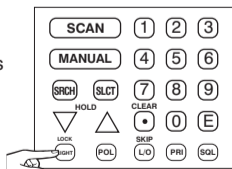
Note: Think of the Squelch as a gate to block weak signals and noise.



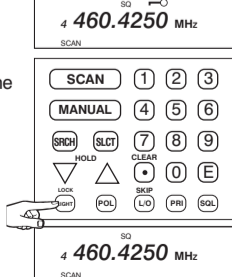
Keylock

Keylock prevents accidental key entries during scanning.

- To lock the key pad, press and hold **LOCK** until the key symbol appears.



- To unlock the key pad press and hold **LOCK** until the key symbol disappears.

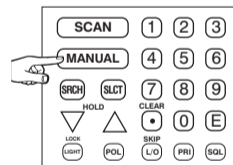


4

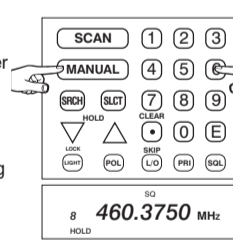
Programming

Before the UBC57XLT can receive radio broadcasts, you must program a frequency into at least one channel before scanning, repeat this procedure for each channel you program. Up to 20 channels may be programmed.

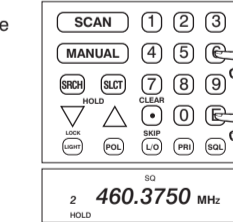
- Press **MANUAL**



- Select a channel. Enter the channel number. Then press **MANUAL** or scroll using **▽** or **△**.



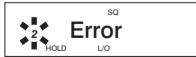
- To Enter the frequency, a) Enter the frequency number b) Then press **ENTER**.



To clear a mistake while entering the frequency, press **CLR** twice, and start over.

If the frequency entered is outside the frequency range of the scanner, a distinctive beep sounds.

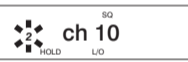
- Press **SCAN** and go back to step 3.



Duplicate Frequency Alert

If you enter a frequency stored in another channel, you hear a beep and the other channel appears in the display.

- Press **SCAN** to start again or frequency
- Press **ENTER** again to store the in both channels.

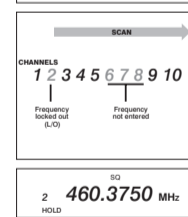


Scanning

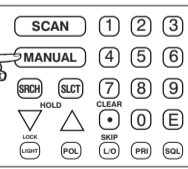
When you turn on the power, the UBC57XLT automatically starts in the scan mode.



During normal scanning the scanner skips unprogrammed or locked out channels.

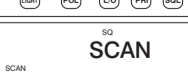
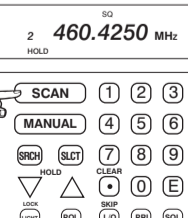


When a transmission is received, the scanner stops on that channel. When the transmission ends, scanning resumes automatically after two seconds.



To stop on a channel during scanning, press **MANUAL**

To resume scanning press **SCAN**



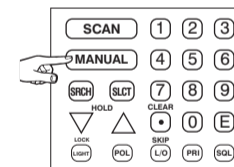
5

Channel Lockout

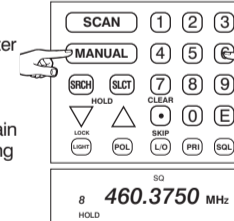
You can lockout any channel so it is not reviewed during normal scanning. You can restore the channel to scanning whenever you wish.

Lockout in Manual Mode

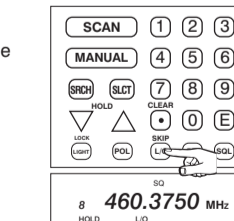
- Press **MANUAL**



- Select a channel. Enter the channel number. Then press **MANUAL** again or scroll using **▽** or **△**.



- Press **LOCK** to lockout the channel.

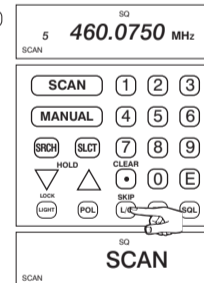


Locking a Channel While Scanning

If the scanner keeps stopping on a particular channel due to noise or too frequent transmissions, you may want to keep that channel from scanning.

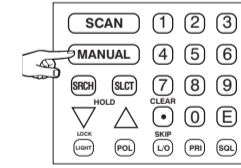
- Wait until the scanner stops at the channel.

- Press **LOCK**
- The scanner immediately resumes scanning because the locked out channel is no longer in the scanning sequence.

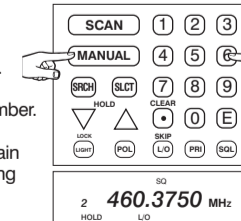
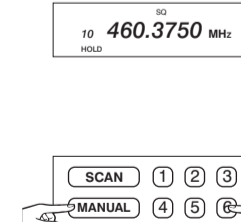


Restore a Locked Out Channel

- Press **MANUAL**



- Select a locked out channel. Enter the channel number. Then press **MANUAL** again or scroll using **▽** or **△**.



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3. Press **(L)** to unlock the channel.

2. Press **(PR)** again at anytime to deactivate priority scan.

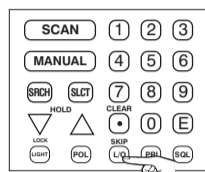
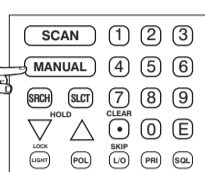
Restore All Locked-out Channels

1. Press **(MANUAL)**

NOTE You must be in manual mode before restoring all locked-out channels.

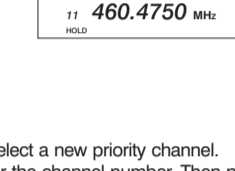
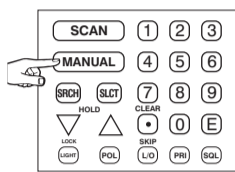
2. Press and hold **(L)** for about two seconds. You will hear two beeps when all the channels have been restored.

NOTE Empty channels cannot be deleted and are always locked out



Changing the Priority Channel
You cannot eliminate the priority channel, but you can change it to any other of the 20 available channels.

1. Press **(MANUAL)**

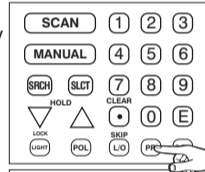


Priority Scan

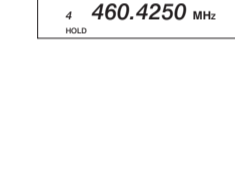
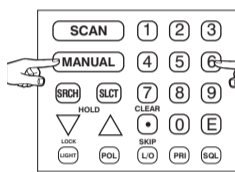
When priority scan is turned on, your scanner checks the priority channel every two seconds for activity. If a signal is present on the priority channel, your scanner monitors the channel until the transmission ends, then resumes normal scanning. You can designate any one of the 20 available channels as your priority channel.

To activate priority scan (in either manual or scan mode):

1. Press **(PR)**



2. Select a new priority channel. Enter the channel number. Then press **(MANUAL)** again or scroll using **(V)** or **(A)**.



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3. Press and hold **(PR)** for two seconds to designate this channel as your new priority channel. Two beeps indicate that the priority channel is changed.

2. Enter lower limit of the search band.
a) Enter the frequency number.
b) Then press **(E)**

Chain Search

Use chain search to find active frequencies in your area. You can search up to all five personal bands or turn off those bands you don't want to hear. This gives you flexibility of searching for any channel between 66 and 512 MHz, as long as they are within the 8 frequency bands covered by the **UBC57XLT**. See the table on page 3.

Setting a Search Range

An error message displays when **(SPCH)** is pressed and you have not either specified a search range in at least one chain search band.

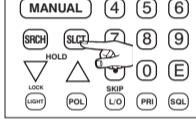
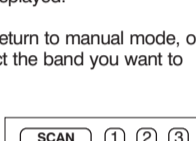
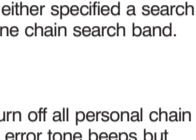
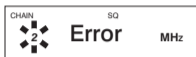
-OR-

If you attempt to turn off all personal chain search bands, the error tone beeps but error will not be displayed.

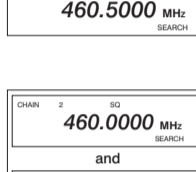
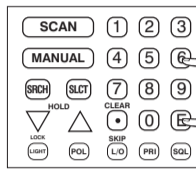
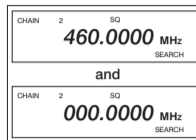
Press **(MANUAL)** to return to manual mode, or press **(SLT)** to select the band you want to program.

To program a frequency range into one of the five personal chain search bands, follow these steps:

1. Press **(SLT)** repeatedly until the search location you want appears in the display.



NOTE The display alternates between the upper and lower ranges.



3. Enter upper limit of the search band.
a) Enter the frequency number
b) Then press **(E)**.

NOTE The display alternates between the upper and lower ranges. If you programme the wrong limit press **(E)** twice. Then, begin again.

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4. Either press **(SPCH)** to begin your search.

2. Press **(A)** to move the next higher frequency

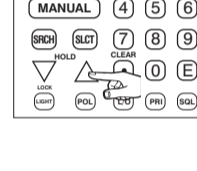
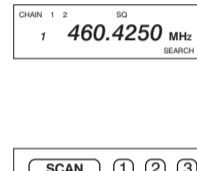
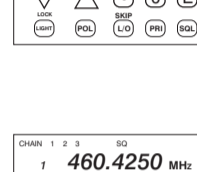
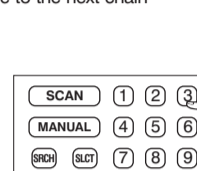
-OR-
(See step 3)

3. Press **(V)** to move down to the previous frequency.

-OR-

Press **(SLT)** to move to the next chain location.

5. To turn off a chain search band during searching, press its location number.



3. Press **(V)** to move down to the previous frequency.

4. Press **(SPCH)** to resume searching.

The search continues toward either the upper or lower search limit, depending on which direction key (**(V)** or **(A)**) was pressed last.

Frequency Skip

If a particular frequency continues to interrupt searching, it is possible to set your scanner to skip the frequency.

If your scanner stops while searching, press **(PR)** to lockout the frequency from the search range.

NOTE You can program 10 skip frequencies. The 11th skip frequency entered causes the 1st skip frequency to unlock.

To unlock all skip frequencies at once, follow the next steps:

Search Hold Feature
Press **(V)** or **(A)** at anytime to stop the search.

To unlock all skip frequencies at once, follow the next steps:

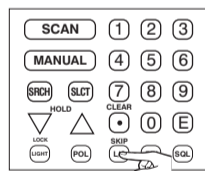
9

1. Press either **(V)** or **(A)** during a search.

For example, select **CHAIN 2**.

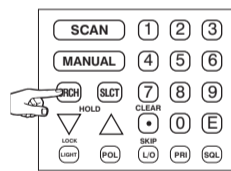
NOTE You must be in search hold before restoring all skipped frequencies.

2. Press and hold **(PR)** for about two seconds. You will hear two beeps when all the frequencies have been restored.



These frequencies were used during "setting a search range".

4. Press **(SPCH)**

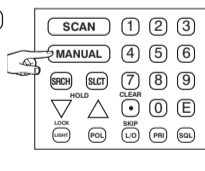


Storing Search Frequencies

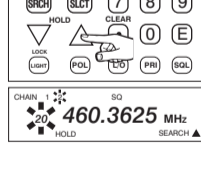
You can quickly store any frequency you find during search.

CAUTION You must select the channel in which you will store the frequency before entering the search mode. Otherwise, you may erase a stored frequency that you want to keep.

1. Press **(MANUAL)**

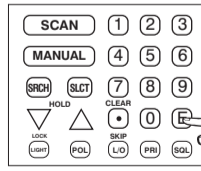


5. When the scanner stops at the frequency you want, press either **(V)** or **(A)**



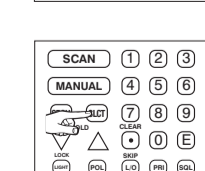
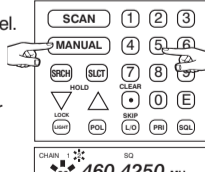
After this step you are in search hold mode. Press **(SPCH)** to resume searching.

6. Press **(E)** to store the frequency in the channel you selected.



After this step you are in manual mode.

Repeat steps 2 through 6 for all the search frequencies you want to store.



3. Select one or more of the personal search bands.

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Police Channel Search

NOTE Police Channel Search will not function in NZ.

Your **UBC57XLT** is designed to scan 64 programmed Police Service frequencies.

1. Press **(POL)** to activate the Police Channel Search.

Note: While searching Police Channels, **'POLICE'** blinks.

2. When it finds an active Police Channel, it stops and the frequency is displayed.

3. To resume searching, press **(POL)**.

Hold Feature
1. Press **(V)** or **(A)** to stop the Police Channel Search.
2. Press **(A)** to move to the next higher channel.

-OR-
Press **(V)** to move down to the previous channel.

3. Press **(POL)** to resume searching.

4. To exit Police Channel Search press, **(MANUAL)**, **(SCAN)**, **(SPCH)**, or **(SLT)**.

Note: You can quickly store any frequency of Police Channel, like storing search frequencies.

4. To exit Police Channel Search press, **(MANUAL)**, **(SCAN)**, **(SPCH)**, or **(SLT)**.

Note: You can quickly store any frequency of Police Channel, like storing search frequencies.

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Troubleshooting

If your **UBC57XLT** is not performing properly, try the following steps.

Problem	Suggestion
Improper reception	<ol style="list-style-type: none"> 1. Check the antenna connection or move and reposition the antenna. 2. Move the scanner. 3. You may be in a remote area which could require an optional multiband antenna. Check with your dealer or local electronics store.
Scan won't stop	<ol style="list-style-type: none"> 1. Adjust squelch threshold - refer to page 4, Setting the Squelch. 2. Check the antenna connection. 3. Check to see if many of the channels are locked-out. If so, the scanner has less chance of finding an active channel. 4. Review each channel's frequency to see if it is still stored in memory and is correct. 5. It's possible that none of the programmed frequencies are currently active.
Scan won't start.	<ol style="list-style-type: none"> 1. Press the SCAN key again. 2. Confirm SQUELCH function is on. 3. Check to see if all channels are locked out.

Warranty

One Year Limited Warranty
Important: Evidence of original purchase is required for warranty service.
Warrantor: Uniden Australia Pty Limited A.B.N. 58 001 865 498
Uniden New Zealand Limited

ELEMENT OF WARRANTY: Uniden warrants to the original retail owner for the duration of this warranty, its **UBC57XLT** (herein after referred to as the Product), to be free from defects in materials and crafts-manship with only the limitations or exclusions set out below. **WARRANTY DURATION:** This warranty to the original retail owner only, shall terminate and be of no further effect 12 months after the date of original retail sale. This warranty will be deemed invalid if the product is; (A) Damaged or not maintained as reasonable and necessary, (B) Modified, altered or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) Improperly installed, (D) Repaired by someone other than an authorised Uniden Repair Agent for a defect or malfunction covered by this warranty, (E) Used in conjunction with any equipment or parts or as part of a system not manufactured by Uniden, (F) Warranty is only valid in original country of purchase. **PARTS COVERED:** This warranty covers for one (1) year, the Main Unit only. All accessories (AC Adaptor, Belt Clip etc) are covered for 90 days only. **STATEMENT OF REMEDY:** In the event that the product does not conform to this warranty at any time while this warranty is in effect, the warrantor at its discretion, will repair the defect or replace the product and return it to you without charge for parts or service. **THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS GUARANTEE IS IN ADDITION TO AND DOES NOT IN ANY WAY AFFECT YOUR RIGHTS UNDER THE CONSUMER GUARANTEE ACT. PROCEDURE FOR OBTAINING PERFORMANCE OR WARRANTY:** In the event that the product does not conform to this warranty, the Product should be shipped or delivered, freight pre-paid, with evidence of original purchase (eg. a copy of the sales docket), to the warrantor at:

UNIDEN AUSTRALIA PTY LIMITED
SERVICE DIVISION
345 Princes Highway,
Rockdale NSW 2216
Ph (02) 9599 3355 Fx (02) 9599 3278
1300 366 895

UNIDEN NEW ZEALAND LIMITED
SERVICE DIVISION
150 Harris Road,
East Tamaki, Auckland
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