

# Uniden

**UH037SX-2 and UH037SX-4  
UHF Radio Transceiver**

**OWNER'S MANUAL**

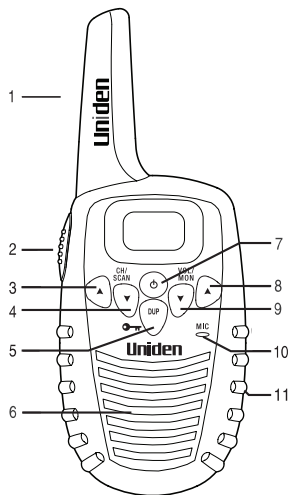
# CONTROL & INDICATORS

## INCLUDED IN YOUR PACKAGE

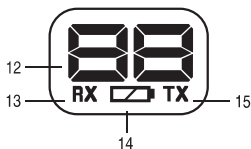
- UH037SX Radio\*
- Operating Guide
- Belt Clips\*

\*UH037SX-2 (x2), UH037SX-4 (x4)

Other printed materials may be included



LCD DISPLAY



- 1 Antenna
- 2 PTT (Push-To-Talk) Button
- 3 Channel/scan up Key
- 4 Channel/scan down Key
- 5 Duplex/Keylock Key
- 6 Speaker
- 7 Power On/Off Key
- 8 Volume up/mon (monitor) Key

- 9 Volume down/mon (monitor) Key
- 10 Microphone
- 11 Battery Compartment Door
- 12 Channel Indicator
- 13 Receive Indicator
- 14 Battery Low Indicator
- 15 Transmit Indicator

# GETTING STARTED



## BATTERY WARNING

*The UH037SX will consume a small amount of battery power when switched off. To prevent the batteries from running down, remove them from the radio if the UH037SX will not be used for long periods.*

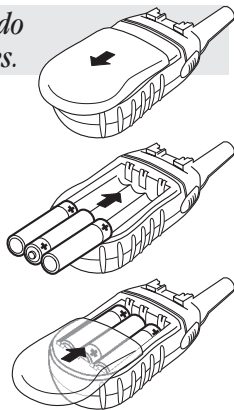
## BATTERY INSTALLATION

Your **UH037SX** radio uses 3 AAA ALKALINE batteries for power. Use only good quality alkaline batteries for maximum life and range. *Note: Batteries are not supplied.*



*To avoid damage to the unit do not mix old and new batteries.*

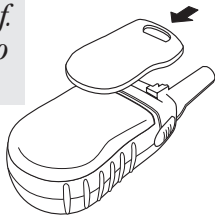
1. Make sure your radio is off.
2. Remove the battery cover.
3. Insert 3 AAA ALKALINE batteries according to the polarity symbols inside the battery compartment.
4. Replace the battery cover.



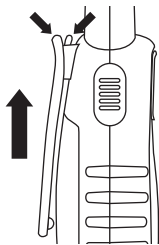


## **WATER WARNING**

*Uniden does not represent this product to be waterproof. Do not expose this product to Rain or Moisture.*



Pinch Belt Clip and Latch



## **BELT CLIP**

### **To attach the belt clip:**

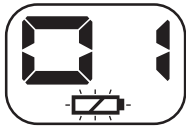
Slide the belt clip until it snaps into place.

### **To remove the belt clip:**

To remove the belt clip. Pinch and hold belt clip and latch (see arrows indicated) and slide the belt clip in the direction shown.

## **LOW BATTERY ALERT**


If the Battery level becomes low, the battery indicator icon will appear on the LCD and begin flashing.



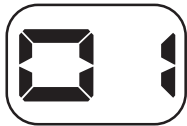
The unit will go into a Battery Low Mode. The Transmit Mode is disabled. Replace the batteries immediately to continue using the radio.

# OPERATION



## POWER ON/OFF

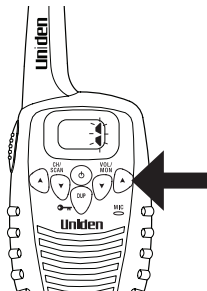
Press and hold  to turn the Radio **ON**. The channel number will appear on the display.

Press and hold  to turn the Radio **OFF**.



## VOLUME

Press volume  or  to increase or decrease the volume level. The Channel indicator will flash when the volume is being adjusted.



## ADJUSTING THE KEY BEEPS

Your radio emits a beep each time one of the keys (except for the PTT button) are pressed.

**To turn OFF the beep:** Press and hold the  Key while turning **ON** the Radio.

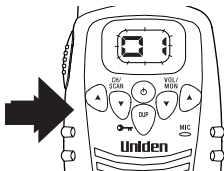
**To turn ON the beep:** Turn the Radio **OFF** and then **ON** again.



*The key beeps cannot permanently be disabled.*

## SELECTING A CHANNEL

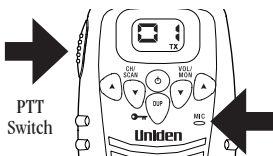
Press channel  $\triangle$  or  $\nabla$  to select the desired channel.



## TO TRANSMIT AND RECEIVE

The **UH037SX** uses the 40 UHF-CB Channels. For your reference a list of the available channels and corresponding frequencies is printed on page 10. (Channels 22 and 23 are for telemetry and telecommand applications. Transmit is inhibited on these channels).

1. The transmit power of the **UH037SX** is 500mW which will provide a range of up to 3+ Km.
2. Before you transmit, listen for activity on the selected channel.
3. When the channel is clear, press and hold the  $\text{PTT}$  to transmit. **TX** appears on the LCD.



*Hold the radio with microphone approximately 5 cm in front of your mouth with the antenna at approximately 45° angle away from your head. Speak in a clear, normal conversational voice.*

4. When you have finished speaking, release the  $\text{PTT}$ . **TX** then disappears on the LCD. Listen for a response.



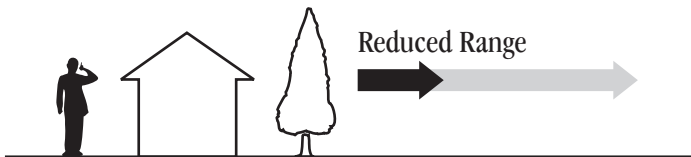
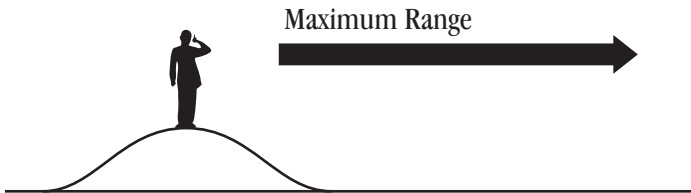
*While receiving, the RX icon is displayed.*



*For maximum range and extended the life of the batteries, **avoid touching the antenna** with your hand when transmitting.*



## RANGE



## AUTOMATIC SQUELCH FEATURE

The **UH037SX** is equipped with an Automatic Squelch system which shuts off weak transmissions and unwanted noise.

## MONITOR

This feature enables users to listen in for weak signals on the current channel at the press of a button.



### To use monitor,

- Press and hold Volume or for 2 seconds. The RX icon will begin to flash.
- For continuous listening, the receiver circuit will stay open, letting in both the noise & weak signals.
- To return to normal receive mode press and hold Volume or for 2 seconds or press key once.

## TO OPERATE IN DUPLEX MODE (REPEATERS)

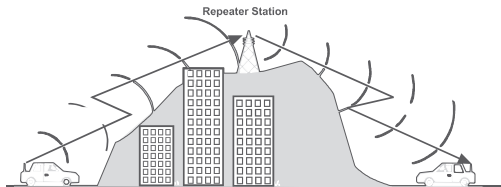
The Duplex function enables you to access local repeater stations. You can only activate Duplex from CH01-CH08. UHF CB Repeaters are used to retransmit or relay your signal. Repeaters will extend the range of your radio and overcome the shielding effect caused by solid obstructions.



*Contact your retailer for a list of repeaters available in your area.*



# Operation with the aid of a Repeater



Eg. CH1 is being used in your area for repeater use.

Press **(DUP)** momentarily. The  icon appears.




Press **(DUP)** again to deactivate the duplex operation. **UHO37SX** will return to normal operation.



## POWER SAVE

Your **UHO37SX** has a unique circuit designed to dramatically extend the life of the batteries. If there is no transmission nor an incoming call within 2 seconds, your Radio switches to the Power Save mode. The Radio is still able to receive transmissions in this mode.

## KEY LOCK

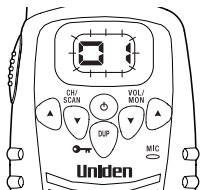
Press and hold **(DUP)**/ to lock or unlock the keypad. **(PTT)** and  keys remain functional when key lock is on. When key lock setting is turned on,  appears momentarily and will appear when an inactive key is pressed.

## SCANNING

The scan function scans all channels and stops at an active channel. When the signal stops, the **UHO37SX** waits 2 seconds (Drop-Out Delay) before scanning resumes.

To initiate scanning,

1. Assuming the unit is on CH1 when switched on.
2. Press and hold Channel  $\triangle$  or  $\nabla$  for 3 seconds and scanning starts.
3. Press  $\odot$  or  $\text{PTT}$  to cancel scanning.



*If Channel  $\triangle$  or  $\nabla$  is pressed while the unit is paused on a channel, scanning will be resumed.*

## DROP-OUT DELAY

While scanning, the **UH037SX** stops at a busy channel and receives a transmission. When the received signal is over, the unit will wait for 2 seconds for the return of the signal, otherwise, the radio resumes scanning.

## USER LICENSE INFORMATION



*The citizen band radio service is licenced in Australia by ACMA Radio-communications (Citizen Band Radio Stations) Class Licence and in New Zealand by MED General User Licence for Citizen Band Radio and operation is subject to conditions contained in those licenses.*

# UHF CHANNELS & FREQUENCIES



**Please follow these guidelines for channel use in Australia:**

- Channels 05 and 35 are Emergency Channels.
- Channel 11 is a Calling Channel.
- Channels 22 and 23 are for telemetry and telecommand applications and TX is inhibited on these channels.

**General communication is accepted on all other channels with these guidelines:**

- Channel 40 - road channel (Australia).
- Channels 01-08 (and 31-38) are repeater channels.

CH No.	Simplex Mode Transmit/Receive Frequency (MHz)	Duplex Mode Transmit Frequency (MHz)	CH No.	Simplex Moderansmit/Receive Frequency (MHz)
1	476.425	477.175 CH31	21	476.925
2	476.450	477.200 CH32	22	476.950 (RX only)
3	476.475	477.225 CH33	23	476.975 (RX only)
4	476.500	477.250 CH34	24	477.000
5	476.525	477.275 CH35	25	477.025
6	476.550	477.300 CH36	26	477.050
7	476.575	477.325 CH37	27	477.075
8	476.600	477.350 CH38	28	477.100
9	476.625		29	477.125
10	476.650		30	477.150
11	476.675		31	477.175
12	476.700		32	477.200
12	476.725		33	477.225
14	476.750		34	477.250
15	476.775		35	477.275
16	476.800		36	477.300
17	476.825		37	477.325
18	476.850		38	477.350
19	476.875		39	477.375
20	476.900		40	477.400

# WARRANTY

## UNIDEN UH037SX-2 and UH037SX-4 UHF CB TRANSCEIVER RADIO

### Limited One Year Warranty

*Note: Please keep your sales docket as it provides evidence of warranty.*

**Warrantor:** Uniden Australia Pty Limited ABN 58 001 865 498  
Uniden New Zealand Limited

#### **Warranty only available in original country of purchase**

**Elements of Warranty:** Uniden warrants to the original retail owner for the duration of this warranty, its UH037SX-2 and UH037SX-4 UHF CB Transceiver Radios (hereinafter referred to as the Product) to be free from defects in materials and craftsmanship 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 ONE (1) year 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 authorized 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, or
  - (F) Where the Serial Number label of the product has been removed or damaged beyond recognition.
- Warranty only valid in the country of original retail/sale.

**Parts Covered:** This warranty covers for one (1) year, the Product and included accessories.

**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 provide for reimbursement or payment of incidental or consequential damages.

This EXPRESS WARRANTY is in addition to and does not in any way affect your rights under the TRADE PRACTICES ACT 1974 (Cth) (Australia) or the CONSUMER GUARANTEES ACT (New Zealand).

**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 (e.g. a copy of the sales docket), to the warrantor at:

#### **UNIDEN AUSTRALIA PTY LIMITED**

Service Division  
345 Princes Highway, Rockdale, NSW 2216  
Fax (02) 9599 3278  
[www.uniden.com.au](http://www.uniden.com.au)

#### **UNIDEN NEW ZEALAND LTD**

Service Division  
150 Harris Road, East Tamaki, Auckland 2013  
Fax (09) 274 4253  
[www.uniden.co.nz](http://www.uniden.co.nz)

Customers in other states should ship or deliver the Product freight pre-paid to the nearest Uniden Authorised Repair Centre. (Contact Uniden for the Warranty Agent nearest you.)

# Uniden

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