

# **UH036SX**

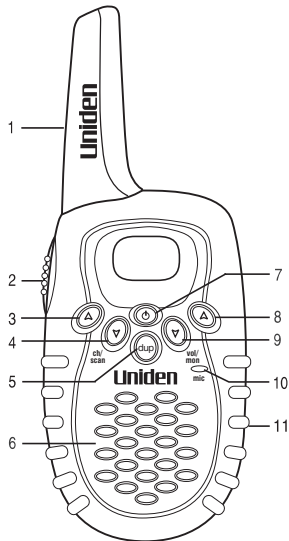
## **Operating Guide**



# **Uniden**

**To bring outstanding wireless communication products  
to people's lives throughout the world.**

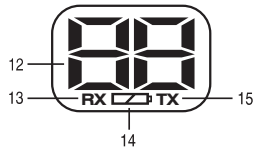
# CONTROL & INDICATORS



## INCLUDED IN YOUR UH036SX PACKAGE

- UH036SX x 2
- Operating Guide
- Belt Clips x 2

LCD DISPLAY



- 1 Antenna
- 2 PTT (Push-To-Talk) Button
- 3 Channel/scan up Key
- 4 Channel/scan down Key
- 5 Duplex 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

*To retain the previous user settings, the UH036 will continue to use a small amount of battery power when switched off. To prevent the batteries from running down, remove them from the radio if the UH036SX will not be used for long periods.*

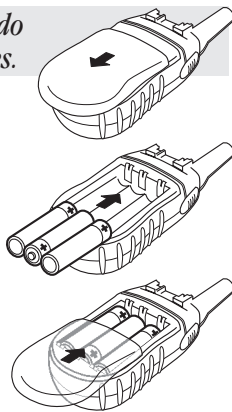
### BATTERY INSTALLATION

Your UH036SX 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.*

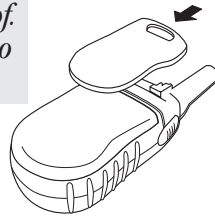
## **BELT CLIP**

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

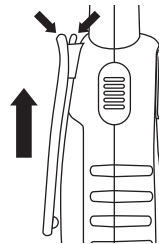
Slide the belt clip until it snaps into place.

### **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.



Pinch Belt Clip and Latch



## **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

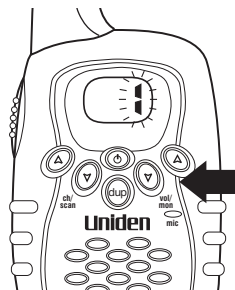
Press and hold  to turn the Radio **ON**. The channel number will appear on the display.

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 and the  Key) 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

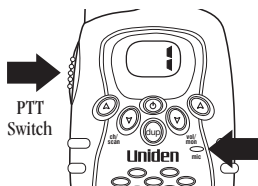
Press channel  $\Delta$  or  $\nabla$  to select the desired channel.



## TO TRANSMIT AND RECEIVE

The UH036SX uses the 40 UHF-CB Channels. For your reference a list of the available channels and corresponding frequencies is printed on page 10.

1. The transmit power of the UH036SX 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.



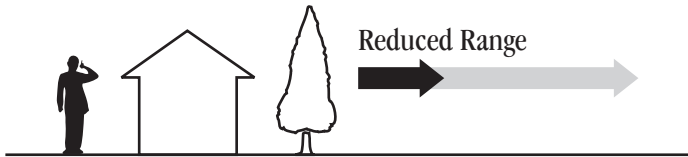
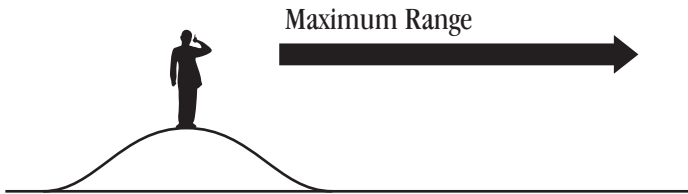
*While receiving, the RX icon is displayed.*



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



## RANGE



## AUTOMATIC SQUELCH FEATURE

The *UH036SX* 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  $\text{\textcircled{\uparrow}}$  or  $\text{\textcircled{\downarrow}}$  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 Volume  $\text{\textcircled{\uparrow}}$  or  $\text{\textcircled{\downarrow}}$  once.



## TO OPERATE IN DUPLEX MODE

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

Press  momentarily. The  icon appears.







Press  again to deactivate the duplex operation. **UH036SX** will return to normal operation.

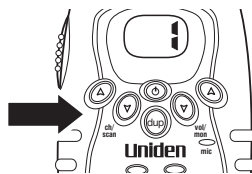




## SCANNING

The scan function scans all channels and stops at an active channel. When the signal stops, scanning resumes.

To initiate scanning,

1. Assuming the unit is on CH1 when switched on.
2. Press and hold Channel  or  for 3 seconds and scanning starts.
3. Press Channel  or ;  or  to cancel scanning.



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

## **DROP-OUT DELAY**

While scanning, the *UH036SX* stops at a busy channel and receives the 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.

## **POWER SAVE**

Your *UH036SX* 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.

## UHF CHANNELS & FREQUENCIES

| CH No. | Simplex Mode<br>Transmit / Receive<br>Frequency (MHz) | Duplex Mode<br>Transmit<br>Frequency (MHz) | CH No. | Simplex Mode<br>Transmit / Receive<br>Frequency (MHz) |
|--------|---|--|--------|---|
| 1      | 476.425   | 477.175 CH31                               | 21     | 476.925   |
| 2      | 476.450   | 477.200 CH32                               | 22     | 476.950   |
| 3      | 476.475   | 477.225 CH33                               | 23     | 476.975   |
| 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   |
| 13     | 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   |



Voice communications are not permitted on channels 22 and 23 as they are for telemetry and telecommand applications. Channel 05 and 35 are emergency channels and channel 11 is a Calling Channel.

# WARRANTY

## UNIDEN UH036SX 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 uh036sx UHF CB Transceiver Radio (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  
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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