Uniden®

UH5050
UHF CB Transceiver

OWNER'S MANUAL

Contents

Introduction

The Uniden UH5050 is designed to provide you with years of trouble free service. Its rugged components and materials are capable of withstanding harsh environments. Please read this Operating Manual carefully to ensure you gain the optimum performance of the unit.

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

Features

- Narrow Band (NB) 80 Channel Radio*
- Transmission Power 5W
- 60 Programmable Receive channels (400 - 520MHz in 12.5khz steps)
- Built-in AVS Circuitry†
- LCD Display with Backlight
- LCD Backlight brightness control (Hi/Lo)
- Mobile DIN Size
- +12V to +24V DC Power Input
- Front Fire Speaker
- Signal Strength/ Power Meter
- Instant Channel Programming
- Dual Watch with Instant Channel
- Duplex Capability (from CH01 - CH08 and CH41 - CH48 per channel)
- Group Scan and Priority Channel Watch
- Open Scan
- Scan Channel Memory On/Off separately with Open Scan, Group Scan
- Rotary Channel Select
- Busy Channel Lock-out Function
- Roger Beep Function On/Off
- 5 Different Call Tones
- 38 Built-in CTCSS (Continuous Tone Coded Squelch System) and 104 additional DCS (Digital Coded Squelch) codes that are user selectable
- Volume Control with Power On/Off Push Switch
- Front and Rear MIC Jacks for increased mounting options
- Variable Squelch Level adjust

Refer to p.28 - p.32 for channel information.

†AVS - Automatic Volume Stabilizer detects and manages incoming audio to comparable levels.

Introduction

Preventive Maintenance

The following system checks should be made every six to twelve months:

• Check the Standing Wave Ratio (SWR).

• Inspect the tightness of all electrical connections.

• Inspect the antenna coaxial cable for wear or breaks on the shielding.

• Inspect the tightness of all screws and other mounting hardware.

Troubleshooting

Should the unit malfunction or perform poorly, follow these procedures:

If the transceiver is completely inoperative: Check the power cord and fuse.
If there is trouble with receiving: Check the VOLUME control setting. Be sure the SQUELCH is adjusted properly. Possibly the radio is over-squelched.

If there is trouble with transmitting: Check that the transmission line (coaxial cable) is securely connected to the ANTENNA connector. Check that the antenna is fully extended for proper operation. Check that all transmission line (coaxial cable) connections are secure and free of corrosion.

Controls & Connectors

UH5050 Base Front View
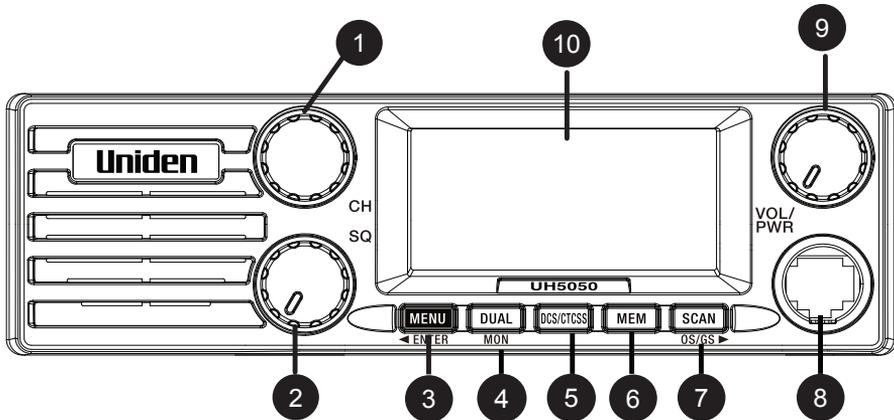
Controls and Connectors

1 CH - Rotary CHANNEL Selector
2 SQ - Rotary Squelch control
3 MENU/ENTER - Menu and Select button
   ◀ - Move Selection Left
4 DUAL/MON- Dual watch and Monitor
   button
5 DCS/CTCSS - DCS and CTCSS Tone
   Button

6 MEM - Memory Scan Channels
7 SCAN - Scan On/Off
   OS/GS - Open or Group Scan
   ▶ - Move selection right

8 MIC - Front Microphone Jack
9 VOL/PWR - Rotary Volume Control
   Power On/Off Push control

10 Liquid Crystal Display (LCD)

UH5050 Base Rear View
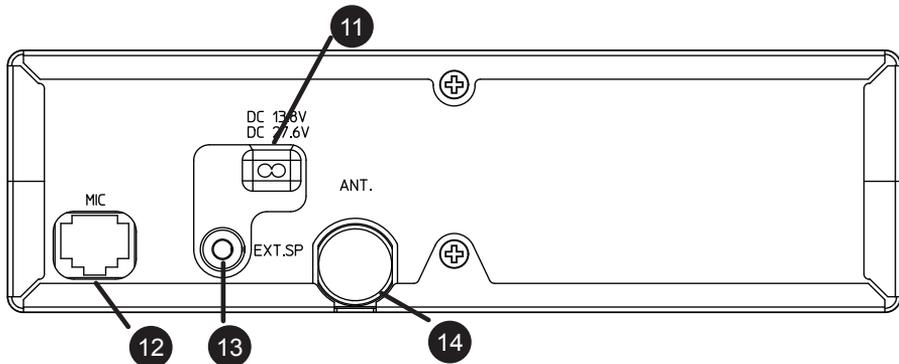
Connectors

11 Power Input Connection
12 Rear MIC Jack
13 External Speaker Jack
14 UHF Antenna Connection

Controls & Connectors

Standard Microphone

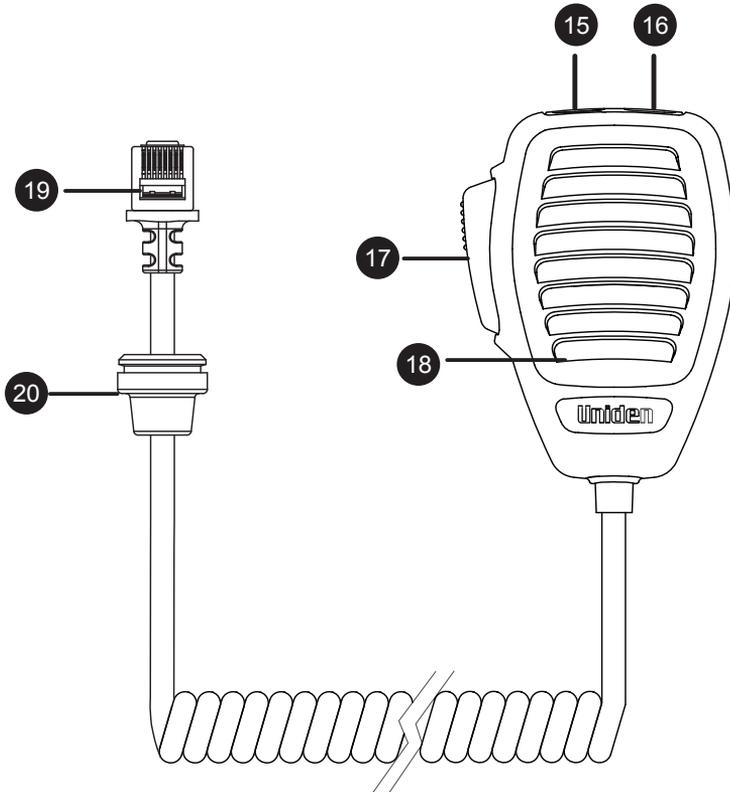### Controls and Connectors
15 CALL - Call Tone Button
16 INST - Instant Channel Button
17 PTT - Push To Talk Button
18 MICROPHONE
19 RJ45 type plug
20 Front MIC Jack Cover

Indicators
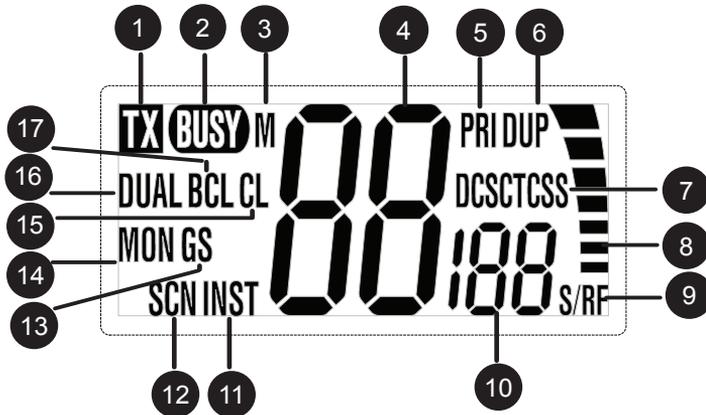
1 **TX** - Transmit
2 **BUSY** - Busy
3 **M** - Channel in Memory
4 Channel Number
5 **PRI** - Priority Channel Watch
6 **DUP** - Duplex Channel
7 **DCS/CTCSS -** Digitally Coded Squelch
 Continuous Tone Coded Squelch System
8 Signal Power Level
9 **S/RF**- Receive Signal or Transmit
10 **DCS/CTCSS Code Number**
11 **INST** - Instant Channel
12 **SCN** - Scanning
13 **GS** - Group Scan

14 **MON** - Monitor
15 **CL**- Call Tone
16 **DUAL** - Dual Watch
17 **BCL** - Busy Channel Lockout

Included with your UH5050 Transceiver

Standard Microphone
(MK800)
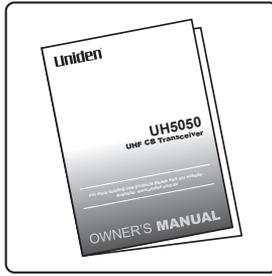
Owner's Manual
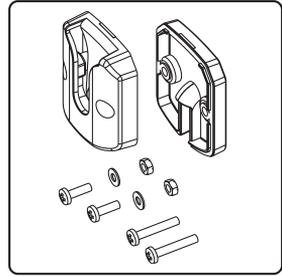
Microphone Hanger with
screws, washers
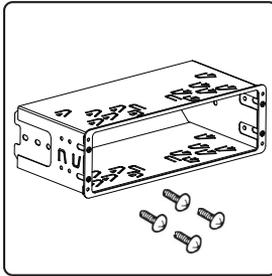
Din Mount Sleeve,
Removable Bracket &
Screws
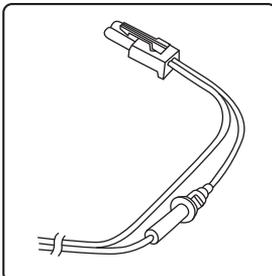
DC Power Cord
with fuse

Optional Accessories
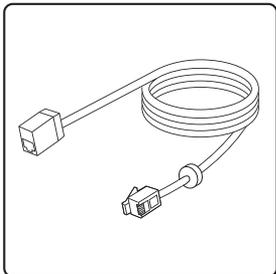
Extension Cable
(EC 770)
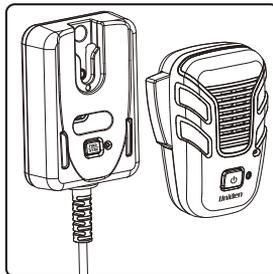
DECT Wireless
Speaker Microphone
(MK800W)

External Speaker (MS100)

DIN Installation

Mounting Using the DIN Bracket

If you are unsure about how to install your UH5050 in your vehicle using the DIN bracket, consult your automobile manufacturer, dealer, or a qualified installer. The DIN bracket is made up of a sleeve and a frame.

Before installing, confirm that your UH5050 fits in the desired mounting area and you have all the necessary materials to complete the task.

Folding Tabs

DIN Sleeve

Front Frame

Front Mounting Screws

2 Screws (M3X6mm)

2 Screws (M3X6mm)
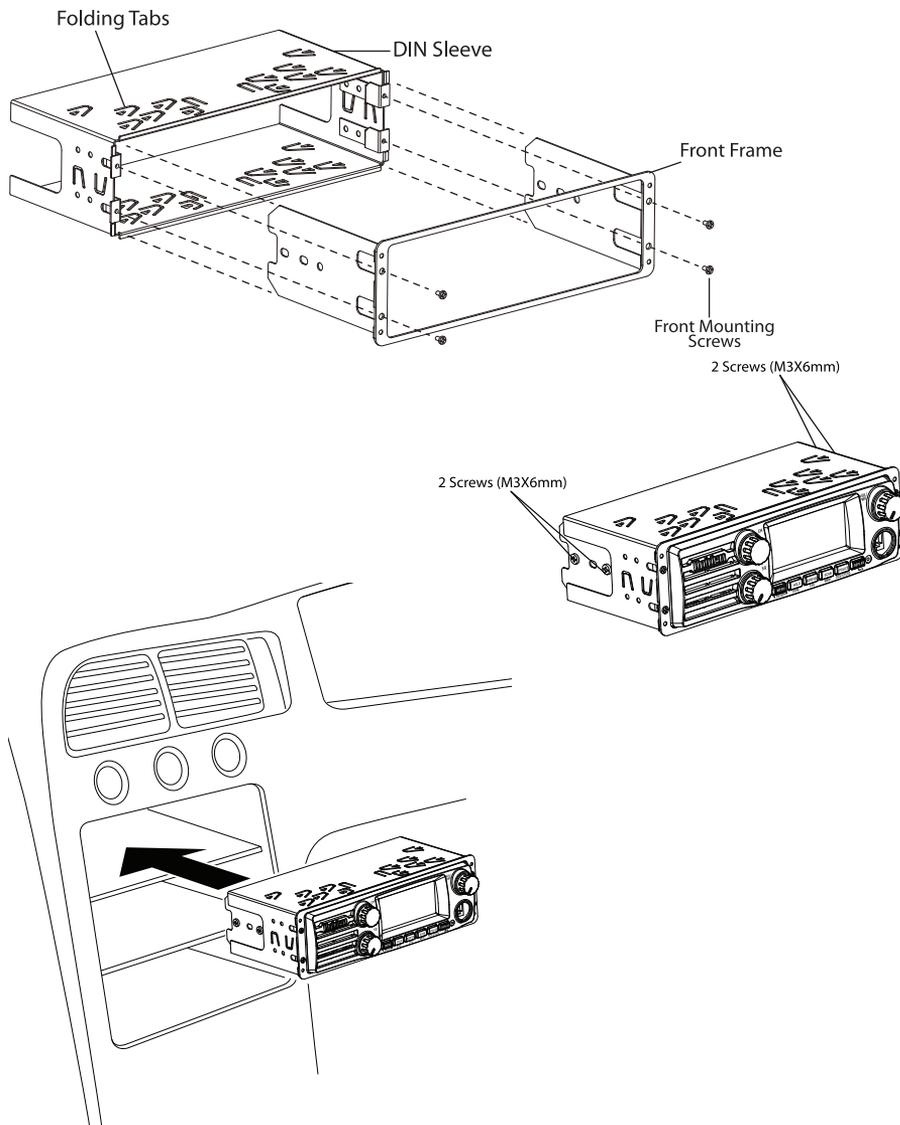
DIN Installation

Installing the DIN Bracket

1. Remove the 4 front mounting screws to separate the front frame from the DIN sleeve.

2. Install the DIN sleeve into the DIN slot of your dashboard and secure it by bending the top and bottom folding tabs.

3. Slide UH5050 into the front frame. Ensure the threaded holes on UH5050 line up with holes on the front frame.

4. Secure UH5050 onto the front frame using 4 pieces of 6mm screws.

5. Attach the DC power leads to UH5050 and your vehicle. RED goes to a positive (+) connection on your fuse block while BLACK connects to the vehicle chassis ground (-).

6. Attach the antenna cable, rear MIC and rear speaker to the back of UH5050 if using.

7. Make sure all the connections are routed away from any potentially pinching or slicing sheet metal.

8. Slide the front frame (with UH5050 attached and all cable connections done) back into the DIN sleeve and secure it using 4 front mounting screws.

> ⚠️ **NOTE** If you plan to use the Rear MIC Jack or connect an external speaker at a later time, expect to remove the unit for ease of making those connections.

Connecting the Microphone
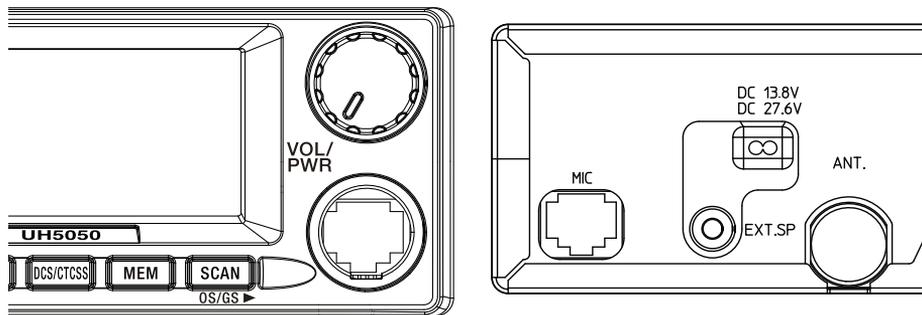
Front MIC Jack

Push the MIC plug at the end of the microphone into the MIC jack until the connection locks into place. Gently tug the MIC cord to test that the connection is locked. Use the Front MIC Jack cover which is threaded onto the MIC cord to seal the MIC jack entry from dust.

Disconnecting the MIC from the Front MIC Jack

Pull away the threaded rubber collar and move it down along the cord. Using the flat blade of a screwdriver or similar object carefully press the lock tab at the bottom of the MIC plug and push it upwards. At the same time tug on the MIC cord to draw back the MIC plug.

Rear MIC Jack

Use the Rear MIC Jack if the main base is mounted where a front MIC connection is intrusive.

Peel the dust cover from the rear MIC jack. Push the MIC plug at the end of the microphone into the MIC jack until the connection locks into place. An optional 2m extension cable kit is available to enable mounting the main base in a hidden location.

Mounting the MIC Hanger

The Microphone Hanger comes in two parts. How and where you mount the MIC hanger will determine which parts to use.

Conventional Mounting with Screws

Use the front part of the MIC Hanger only.
Locate a suitable mounting position and mark and drill two 3mm holes.
Fix the MIC Hanger into place with screws.
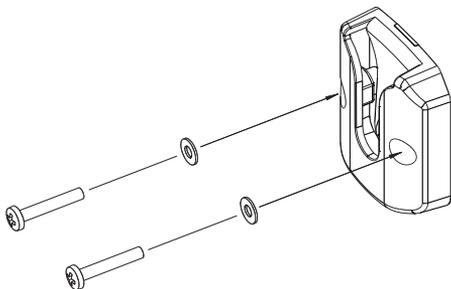
Conventional Mounting with Double Sided Tape (not supplied)

High quality Double-Sided tape can be found at good retail stores.
Secure the front and back pieces of the MIC Hanger using the supplied binding screws.

Locate a suitable mounting position.

Apply high quality Double-Sided tape onto the flat area of the MIC Hanger back piece and then press firmly to the mounting position.
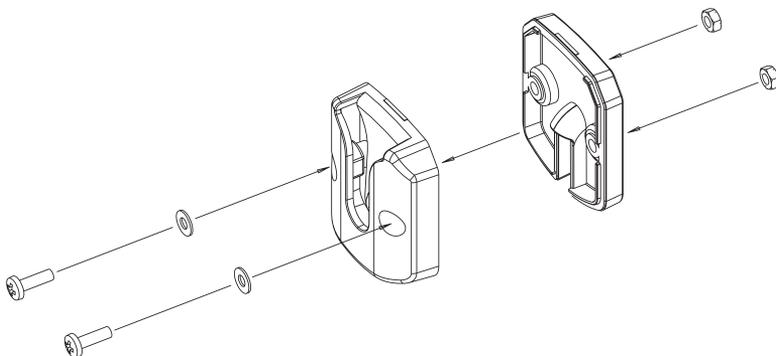
Operation

Turning on the Power

Press and hold **[VOL/PWR]** control at the base.
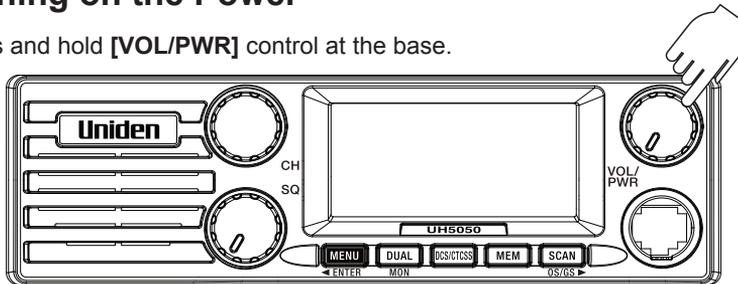
	Low-Voltage/High-Voltage Alert
	The UH5050 can operate on 12VDC (13.8V) or 24VDC (27.6V) power supply, with the range between 10.2VDC to 28.8VDC.
⚠️ *NOTE*	If the power supply voltage exceeds 28.8VDC, an alert tone sounds and **HI DC** flashes for 5 seconds. The power source must not exceed 32VDC otherwise permanent damage may occur to your radio, which may not be covered by the manufacturer's warranty.
	If the input voltage falls below 10.2VDC, **LO DC** flashes for 5 seconds. The power turns off automatically if voltage falls below 9.0VDC.
	Switch your UH5050 OFF and disconnect it from the power source, before locating the cause of the power supply problem.

Setting the Volume

Turn the volume control at the base.

Operation

Setting the Manual Squelch

Turn the outer ring of the SQ control at the base to adjust the Squelch.
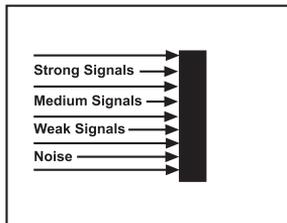
Strong Signals Medium Signals Weak Signals Noise	Strong Signals Medium Signals Weak Signals Noise	Strong Signals Medium Signals Weak Signals Noise
Think of the squelch control as a gate. If you turn Squelch fully clockwise it raises the'Squelch gate' so high that no signals get through.	If you turn Squelch fully counter clockwise it lowers the 'Squelch gate' so low that noise gets through.	To set the 'Squelch Gate' to the desired level, turn the squelch knob counterclockwise until you hear noise. Then carefully turn the Squelch knob clockwise until the noise fades. Now only strong signals get through.
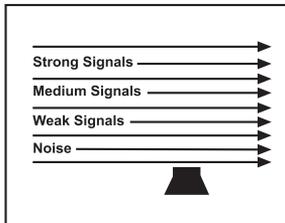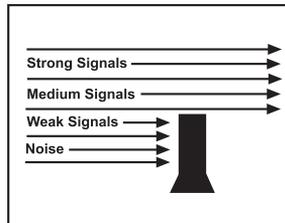
Monitor

Press and hold **[DUAL/MON]** at the base to open the squelch and receive all weak signals. Press and hold **[DUAL/MON]** at the base to cancel.
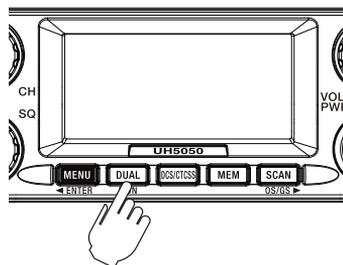
Operation

Selecting a Channel

Turn the Rotary Channel Selector at the base to select the desired channel.
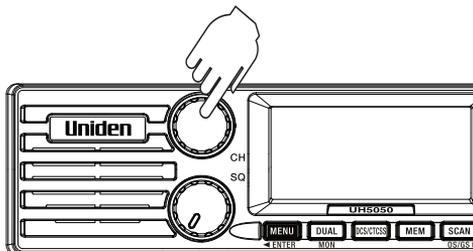
> **NOTE**
> For your reference a list of the available channels, corresponding frequencies and guidelines for their use is printed on p.30 - p.32. For Australia, Channels 05 and 35 are reserved for Emergency Calls.

Programming the Instant Priority Channel

Turn the Rotary Channel Selector at the base to select the Priority Channel you prefer.

Press and hold **[INST]** for 2 seconds to store the new setting. INST icon appears to designate the Instant channel.

CALL INST

PTT

Recalling the Instant Channel

Momentarily press **[INST]** to return to the Instant Channel. Press **[INST]** again to return to the previous channel.
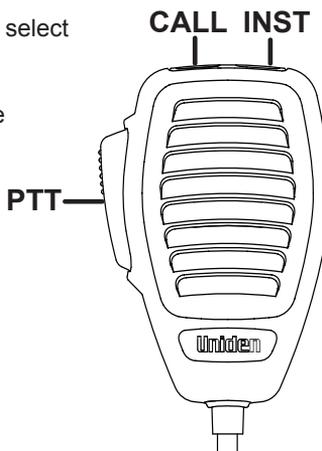
Transmitting

The UH5050 transmits only on UHF-CB Channels.

> **NOTE**
> For your reference a list of the available channels, corresponding frequencies and guidelines for their use and selection is printed on p.30 - p.32. For Australia, Channels 05 and 35 are reserved for Emergency Calls.

Select the desired channel. Press the microphone's **[PTT]** button an speak normally into the microphone. Hold it approx. 7cm from your mouth. Release **[PTT]** to end the transmission and listen for a reply.

Operation

CTCSS (Continuous Tone Coded Squelch System)

Use the CTCSS or DCS privacy codes to talk to UHF-CB users, who are using the same code, without hearing other users on the same channel.

When a CTCSS or DCS tone is set for a UHF-CB channel, the CTCSS or DCS tone is displayed in the DCS/CTCSS code area. For channels with the setting of CTCSS OFF, there will be no display in the DCS/CTCSS code area.

> ⚠️ **NOTE** CTCSS and DCS is not available on CH 05 and CH 35. For your reference a list of the available channels, corresponding frequencies and guidelines for their use and selection is printed on p.30 - p.32. For Australia, Channels 05 and 35 are reserved for Emergency Calls.

Rotate the Channel knob on the base to select the desired channel to use CTCSS.

Press **[DCS/CTCSS]** on the base.
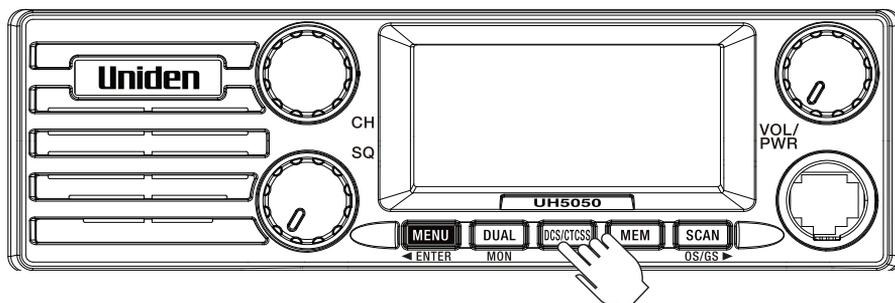
CTCSS icon flashes.

Turn the Rotary Channel Selector at the base to select DCS/CTCSS code.

Press **[DCS/CTCSS]** once to store the new setting.

To turn off CTCSS (or DCS) select the oFF code during setting.

DCS (Digital Coded Squelch)

DCS is a digital extension of CTCSS. It provides 104 extra, digitally coded, squelch codes that follow after the 38 CTCSS codes. CTCSS 1-38, followed by DCS 1-104.

Follow the steps for setting a CTCSS code.

Operation

Call Tone Function (Wake Up Tones)

Press the microphone **[CALL]** Button. A three second wake up ringing tone will be transmitted.

You may select from 5 types of tones (see p.25).

⚠️ **NOTE**	Current regulations require calling tones to be restricted to one transmission per minute. If a second transmission is attempted within one minute then an error tone will sound.

DUAL Watch

Dual watch will continuously monitor the Instant channel and the current channel for activity (see Programming the Instant Priority Channel, p.16).

Press **[DUAL]**. DUAL icon appears and two beeps will sound.

To cancel DUAL Watch press **[DUAL]**. DUAL icon disappears.
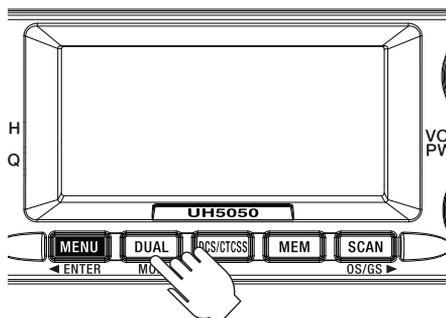
⚠️ **NOTE**	• Every 1.5 seconds the Instant channel is monitored for 100msec. • Dual watch function stops temporarily when receiving a signal. • Dual watch function is invalid in Scan mode.

Operation

Using Repeater Channels

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. In normal Simplex operation, your radio transmits on one particular frequency and receives on that same frequency.

If there is a barrier that partially blocks your transmitted signal, the probability of another radio receiving the signal is very slim. Hills, tall buildings, metallic structures,...etc tend to act as a screen between radios.
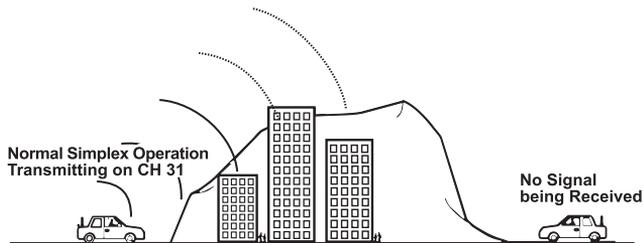
Standard Operation without the aid of a Repeater station.

The signal coming from your radio is received by the Repeater Station and the re-transmitted at the same time on another channel. This operation is called "Duplexing".

For example,
CH01 on Duplex Mode will Receive on CH01 but Transmit on CH31
CH02 on Duplex Mode will Receive on CH02 but Transmit on CH32 etc...

If you transmit on CH01 Duplex mode, you are actually transmitting on CH31 the repeater station down-converts your signal and retransmits on CH01.
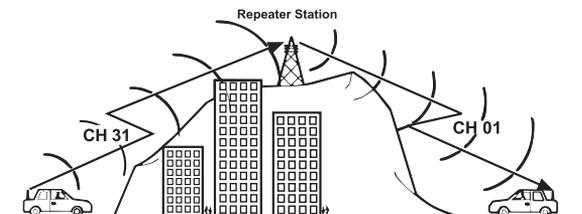
Operation with the aid of a Repeater Station (Duplex).

Operation

Operating the UHF CB Radio in Duplex Mode

For this example we are adopting CH01 as the channel being used in your area for repeater use.

1. Press **[MENU/ENTER]** on the base. The duplex setting flashes.

2. Turn the Rotary Channel Selector on the base to change the setting between ON or OFF (standard channel numbering).

3. Press and hold **[MENU/ENTER]** to save & exit from the menu mode.
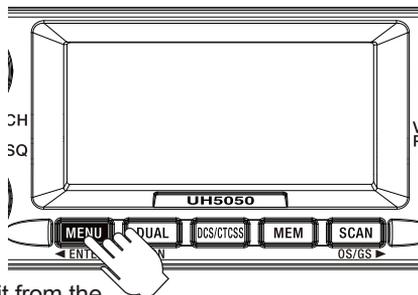
DUP icon displays when a selected channel is set to Duplex mode.

> ⚠️ **NOTE**
> • Only channels 01 - 08, and channels 41 - 48 are available for Duplex.
> • Check with your local Retailer for information on available repeaters.
> • If a button is not pressed within 10 seconds the UHF CB Radio will automatically exit the Menu Mode.

Scanning

The UHF CB Radio has a scanning feature that allows you to search for active channels automatically.

Furthermore, the UHF CB Radio is designed to have two types of scanning; Open Scanning (OS) and Group Scanning (GS), to give you flexibility and allow you to use the radio more effectively.

Press **[SCAN/OS/GS]** and Scanning starts.
The SCAN icon appears.The scan direction can be changed at any time by rotating the channel selector left or right.
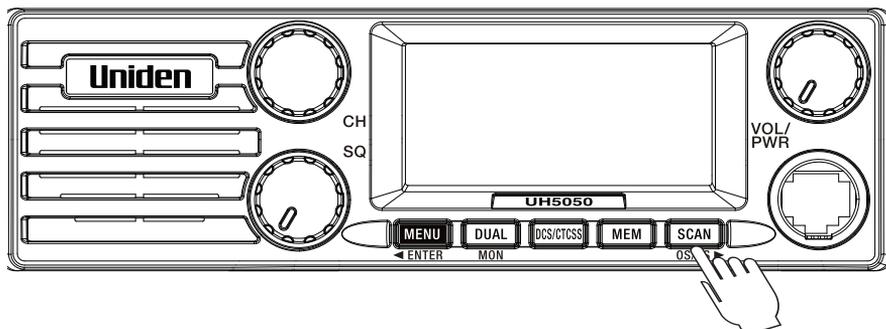
Operation

Open Scan (OS) Mode

Allows continuous scanning of all selected channels. If an active channel is found, scanning will stop on that channel. If the received signal ceases, the unit will wait 3 seconds for the signal to return, otherwise scanning resumes.
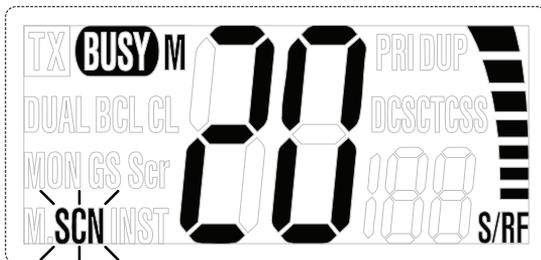
After transmission in scan mode, the unit will wait 20 seconds for the signal to return, otherwise scanning resumes. To skip the active channel, turn the Rotary Channel Selector at the base. To deactivate SCAN, press **[SCAN/OS/GS]**.

⚠️ **NOTE**	If SCAN is deactivated while on an active channel, the UHF CB Radio will stay on that active channel. If no channels are active, the UHF CB Radio will reinstate the starting channel.

⚠️ **NOTE**	OS Mode is indicated by the absence of the GS icon.

Group Scan (GS) Mode

Includes the accessory feature Priority Watch which allows you to monitor the Instant Priority Channel while scanning (see).

To use GS Mode Scanning, press and hold **[SCAN/OS/GS].** GS icon appears on the display.
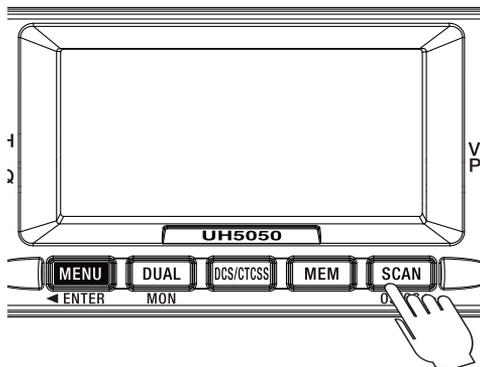
GS Scanning checks the Instant Priority Channel for activity regularly when Priority Watch is ON.

If the Priority Channel becomes active the radio will stay on that channel for as long as the signal is present. If the received signal ceases, Priority Scanning continues after 3 seconds.

Operation

If scanning stops on a channel which is not a Priority Channel, UHF CB Radio will continue monitoring the Priority Channel for activity while listening to the active one. To deactivate SCAN, press the **[SCAN/OS/GS]** button.

Operation

Priority Watch

To switch Priority Watch On/Off;

1. Press **[MENU/ENTER]** two times. The Priority Watch setting flashes.

2. Turn the Rotary Channel Selector to change the setting between ON or OFF.

3. Press and hold **[MENU/ENTER]** to save & exit from the menu mode.
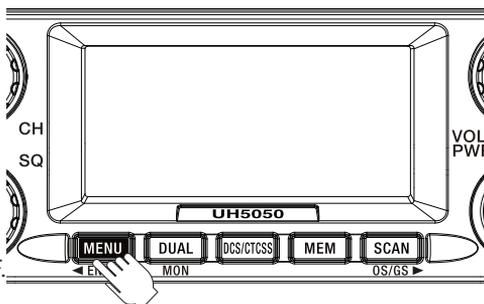
> **!** **NOTE** If SCAN is deactivated while it is tuned to an active channel, the UH5050 will stay on that active channel. If none of the channels are active, the UH5050 will reinstate the scan start channel.

> **!** **NOTE** If OS/GS Scanning is initiated when there are no channels programmed in OS/GS memory, an error tone will be heard and scanning will not start (see Add/Remove Channels from SCAN Memory, p.23).

Add/Remove Channels from Scan Memory

Select which Scanning Mode you wish to use - OS or GS.

Select the channel you want to store.

Press to **[MEM]** store. MEM icon appears and a short tone beep is heard.
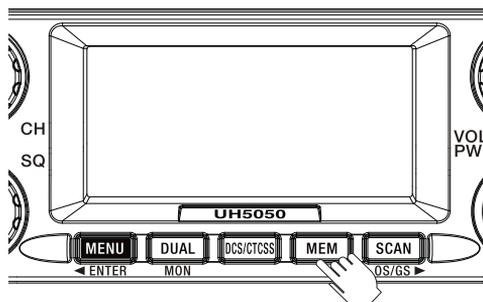
To remove the channel from SCAN memory, press **[MEM]** once more.

The MEM icon disappears.

Operation

60 RX Channels

The radio has 60 receive only channels (CH81 to CH140) which can be programmed with frequencies ranging from 400-520MHz (in 12.5kHz steps).

Manual Programming

Turn power off.

Press and hold **[DUAL/MON]** while turning power on (pressing power switch).

The channel indicator flashes the lowest available empty channel. You may use the rotary channel selector to select another channel from CH81 - CH140.
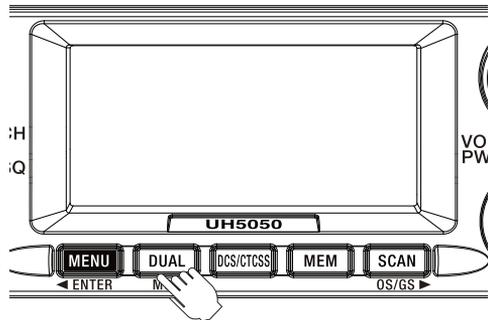
Press **[MEM]**. The MHz digits of the frequency indicator flashes. Turn the rotary channel selector to select the desired MHz.

Press **[MENU/ENTER]** and **[SCAN/OS/GS]** to change from the MHz digits to the kHz digits of the frequency, turn the rotary channel selector to select the desired kHz.
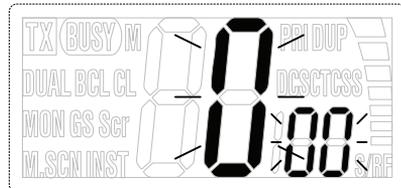
When finished press **[MEM]**. The channel indictor flashes. Turn rotary channel selector to select next channel for programming or press and hold **[MENU/ENTER]** to store setting.
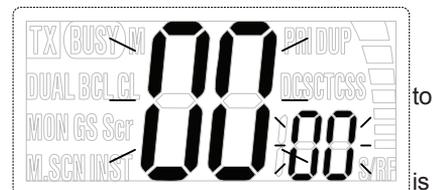
A confirmation tone sounds. The channel also entered into OS and GS scan memory. is

Deleting a programmed RX Channel frequency

Follow the steps in Manual Programming to enter a frequency for a desired channel. Select 000 for the MHz digits and then press **[MEM]**. Select another channel to edit or press and hold **[MENU/ENTER]** again to exit programming mode.

Operation

Busy Channel Lockout

If the channel is already in use, you can prevent the UHF CB Radio from transmitting. This is particularly important when using CTCSS/DCS.

1. Press **[MENU/ENTER]** three times. The BCL setting flashes.

2. Turn the Rotary Channel Selector to change the setting between ON or OFF.

3. Press and hold **[MENU/ENTER]** to save & exit from the menu mode.
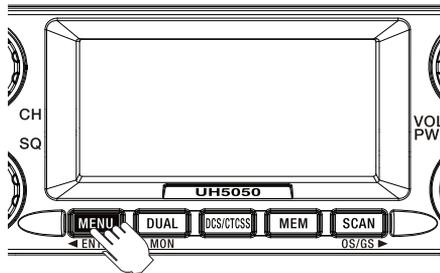
> **NOTE**
> If a button is not pressed within 10 seconds the UH5050 will automatically exit the Menu Mode.

Selecting the Call Tone

1. Press **[MENU/ENTER]** four times. The Call Tone setting flashes.

2. Turn the Rotary Channel Selector to change the setting between 1, 2, 3,4 and 5.

3. Press and hold **[MENU/ENTER]** to save & exit from the menu mode.

> **NOTE**
> If a button is not pressed within 10 seconds the UH5050 will automatically exit the Menu Mode.

Operation

Roger Beep

1. Press **[MENU/ENTER]** five times.
   The roger beep **(rb)** setting flashes.

2. Turn the Rotary Channel Selector to
   change the setting between ON or OFF.

3. Press and hold **[MENU/ENTER]** to save &
   exit from the menu mode.
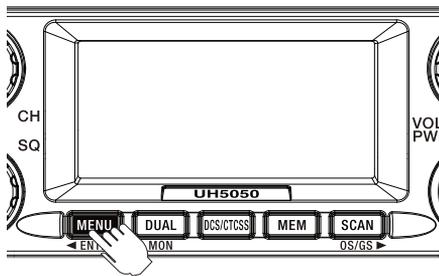
> ⚠️ **NOTE** If a button is not pressed within 10 seconds the UHF CB Radio will
> automatically exit the Menu Mode.

Key Beep On/Off

1. Press **[MENU/ENTER]** six times.
   The Beep setting flashes.

2. Turn the Rotary Channel Selector to
   change the setting between ON or
   OFF.

3. Press and hold **[MENU/ENTER]** to save &
   exit from the menu mode.
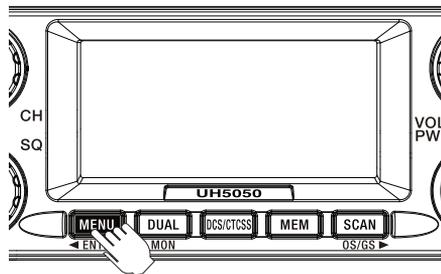
> ⚠️ **NOTE** If a button is not pressed within 10 seconds the UHF CB Radio will
> automatically exit the Menu Mode.

Operation

Backlight Colours

1. Press **[MENU/ENTER]** seven times. The Backlight setting flashes.

2. Turn the Rotary Channel Selector to change the desired colour setting between Or (Orange) and Gr (Green).

3. Press and hold **[MENU/ENTER]** to save & exit from the menu mode.
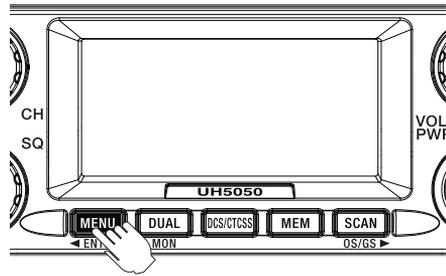
! **NOTE**   If a button is not pressed within 10 seconds the UHF CB Radio will automatically exit the Menu Mode.

Backlight Brightness

1. Press **[MENU/ENTER]** eight times. The Backlight level **(LIGHT)** setting flashes.

2. Turn the Rotary Channel Selector to change the setting between Hi and Lo.

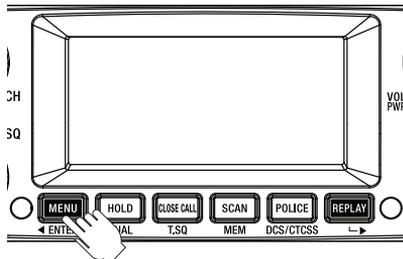3. Press and hold **[MENU/ENTER]** to save & exit from the menu mode.
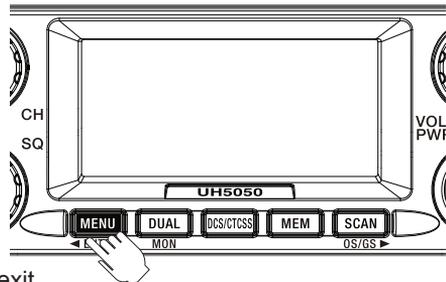
! **NOTE**   If a button is not pressed within 10 seconds the UHF CB Radio will automatically exit the Menu Mode.

CTCSS Codes Table

Code No.	Frequency (Hz)	Code No.	Frequency (Hz)
"oF'	OFF	20	131.8
1	67.0	21	136.5
2	71.9	22	141.3
3	74.4	23	146.2
4	77.0	24	151.4
5	79.7	25	156.7
6	82.5	26	162.2
7	85.4	27	167.9
8	88.5	28	173.8
9	91.5	29	179.9
10	94.8	30	186.2
11	97.4	31	192.8
12	100.0	32	203.5
13	103.5	33	210.7
14	107.2	34	218.1
15	110.9	35	225.7
16	114.8	36	233.6
17	118.8	37	241.8
18	123.0	38	250.3
19	127.3		

DCS Codes Table

Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)
1	023	36	223	71	445
2	025	37	225	72	446
3	026	38	226	73	452
4	031	39	243	74	454
5	032	40	244	75	455
6	036	41	245	76	462
7	043	42	246	77	464
8	047	43	251	78	465
9	051	44	252	79	466
10	053	45	255	80	503
11	054	46	261	81	506
12	065	47	263	82	516
13	071	48	265	83	523
14	072	49	266	84	526
15	073	50	271	85	532
16	074	51	274	86	546
17	114	52	306	87	565
18	115	53	311	88	606
19	116	54	315	89	612
20	122	55	325	90	624
21	125	56	331	91	627
22	131	57	332	92	631
23	132	58	343	93	632
24	134	59	346	94	654
25	143	60	351	95	662
26	145	61	356	96	664
27	152	62	364	97	703
28	155	63	365	98	712
29	156	64	371	99	723
30	162	65	411	100	731
31	165	66	412	101	732
32	172	67	413	102	734
33	174	68	423	103	743
34	205	69	431	104	754
35	212	70	432		

UHF-CB Channel Guidelines

NOTE

Always listen on a channel (or observe the receive signal level meter) to ensure it is not already being used before transmitting.

Channels 5 and 35 are used for emergency channels.
CTCSS and DCS will not operate on these channels.

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, channels 61, 62 and 63 are for future use 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), and Channels 41-48 (and 71-78) are repeater channels.

Important information - 80 Channel UHF-CB channel expansion

To provide all users additional channel capacity within the UHF-CB Band. The ACMA will change the majority of the current wideband 40 channel use to narrowband channel use. This allows for additional channels to be added, up to 80 Channels.

This simply means that the new narrowband radio you have purchased will have more channels than older radios. Please refer to the guidelines above and the channel chart for further channel information.

A list of currently authorised channels can also be obtained from the ACMA website in Australia and the MBIE website in New Zealand.

Interference / Poor Audio

NOTE

When a new narrowband radio receives a signal from an older wideband radio the speech may sound loud - however the radio's built-in AVS (Automatic Volume Stabilizer) circuitry will detect and manage incoming audio to comparable levels.

Narrowband radios operating on CH41 - CH80 may encounter interference from a nearby wideband radios transmitting on high power on an adjacent channel (frequency).

When an older wideband radio receives a signal from a new narrowband radio the speech may sound quiet - the wideband radio user simply adjusts their radio volume for best performance.

The above situations are not a fault of the radio but a symptom of mixed wideband and narrowband radios in current use. It is expected that as older wideband radios are phased out this issue will be eliminated.

UHF-CB Channels and Frequencies

CH No.	Simplex Mode Transmit / Receive Frequency (MHz)	Duplex Mode Transmit Frequency (MHz)	CH No.	Simplex Mode Transmit / 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
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

UHF-CB Channels and Frequencies

CH No.	Simplex Mode Transmit / Receive Frequency (MHz)	Duplex Mode Transmit Frequency (MHz)	CH No.	Simplex Mode Transmit / Receive Frequency (MHz)
41	476.4375	477.1875 (CH 71)	61	future use 476.9375 (RX only)
42	476.4625	477.2125 (CH 72)	62	future use 476.9625 (RX only)
43	476.4875	477.2375 (CH 73)	63	future use 476.9875 (RX only)
44	476.5125	477.2625 (CH 74)	64	477.0125
45	476.5375	477.2875 (CH 75)	65	477.0375
46	476.5625	477.3125 (CH 76)	66	477.0625
47	476.5875	477.3375 (CH 77)	67	477.0875
48	476.6125	477.3625 (CH 78)	68	477.1125
49	476.6375		69	477.1375
50	476.6625		70	477.1625
51	476.6875		71	477.1875
52	476.7125		72	477.2125
53	476.7375		73	477.2375
54	476.7625		74	477.2625
55	476.7875		75	477.2875
56	476.8125		76	477.3125
57	476.8375		77	477.3375
58	476.8625		78	477.3625
59	476.8875		79	477.3875
60	476.9125		80	477.4125

Warranty

UNIDEN UH5050 UHF CB Transceiver

IMPORTANT: Satisfactory evidence of the original purchase is required for warranty service

Please refer to our Uniden website for any details or warranty durations offered in addition to those contained below.

Warrantor: The warrantor is Uniden Australia Pty Limited ABN 58 001 865 498 ("Uniden Aust").

Terms of Warranty: Uniden Aust warrants to the original retail purchaser only that the UH5050 UHF CB Transceiver ("the Product"), will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

Warranty period: This warranty to the original retail purchaser is only valid in the original country of purchase for a Product first purchased either in Australia or New Zealand.

Product	5 Years
Battery Pack & Accessories	1 Year

If a warranty claim is made, this warranty will not apply if the Product is found by Uniden to be:

(A) Damaged or not maintained in a reasonable manner or as recommended in the relevant Uniden Owner's Manual;
(B) Modified, altered or used as part of any conversion kits, subassemblies or any configurations not sold by Uniden Aust;
(C) Improperly installed contrary to instructions contained in the relevant Owner's Manual
(D) Repaired by someone other than an authorized Uniden Repair Agent in relation to a defect or malfunction covered by this warranty; or
(E) Used in conjunction with any equipment, parts or a system not manufactured by Uniden.

Parts Covered: This warranty covers the Product and included accessories.

User-generated Data: This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on your Product.

Statement of Remedy: If the Product is found not to conform to this warranty as stated above, the Warrantor, at its discretion, will either repair the defect or replace the Product without any charge for parts or service. This warranty does not include any reimbursement or payment of any consequential damages claimed to arise from a Product's failure to comply with the warranty.

Warranty

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to and sits alongside your rights under either the COMPETITION AND CONSUMER ACT 2010 (Australia) or the CONSUMER GUARANTEES ACT (New Zealand) as the case may be, none of which can be excluded.

Procedure for obtaining warranty service: Depending on the country in which the Product was first purchased, if you believe that your Product does not conform with this warranty, you should deliver the Product, together with satisfactory evidence of your original purchase (such as a legible copy of the sales docket) to Uniden. Please refer to the Uniden website for the address details. You should contact Uniden regarding any compensation that may be payable for your expenses incurred in making a warranty claim. Prior to delivery, we recommend that you make a backup copy of any phone numbers, images or other data stored on your Product, in case it is lost or damaged during warranty service.

UNIDEN AUSTRALIA PTY LTD
Phone: 1300 366 895
Email: custservice@uniden.com.au

THANK YOU FOR BUYING A UNIDEN PRODUCT.

Uniden®