

Uniden®

X86 **Remote Speaker MIC** **UHF CB Transceiver**

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Australia: www.uniden.com.au

OWNER'S MANUAL

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Introduction

The Uniden X86 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

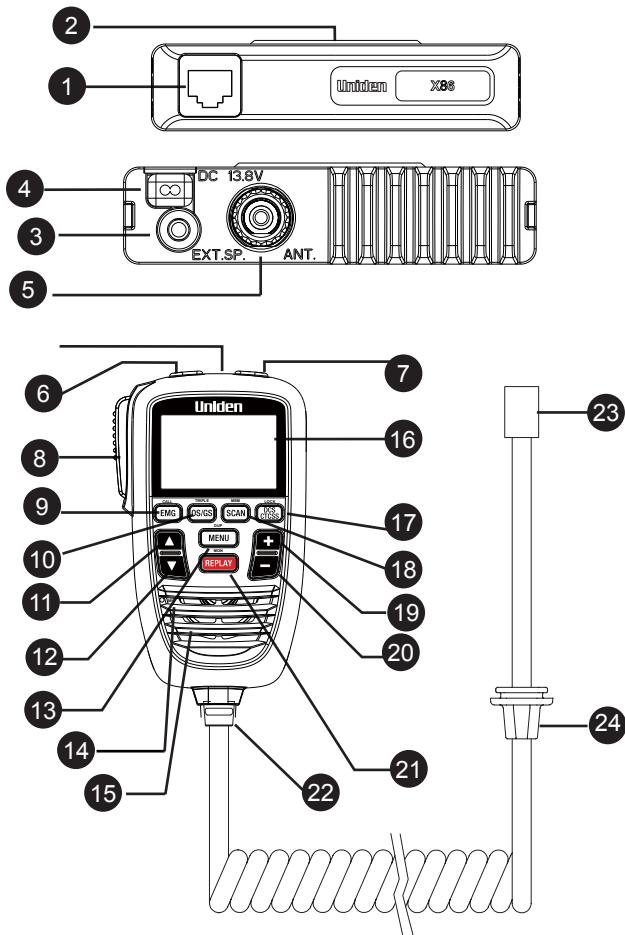
The citizen band radio service is licenced in Australia by ACMA Radio-communications (Citizen Band Radio Stations) Class Licence and in New Zealand by MBIE General User Licence for Citizen Band Radio and operation is subject to conditions contained in those licenses.

Features

- Narrow Band (NB) 80 Channel Radio*
- Compact Black Box
- Remote LCD Speaker Microphone (Remote SPK/MIC)
- 12/24V DC Power Input
- Transmission Power 5W
- LCD Display with Backlight
- LCD Backlight brightness control
- Signal Strength/ Power Meter
- One touch Instant Emergency Channel (CH05/CH35)
- Instant Channel Programming
- One touch Instant Channel recall
- Triple Watch
- Instant Replay Function
- Duplex Capability*
- Group Scan with Priority Watch
- Open Scan
- Scan Channel Memory for Open Scan and Group Scan
- Channel Select
- Busy Channel Lock-out Function
- Roger Beep Function
- 5 Different Call Tones
- 50 Built-in CTCSS (Continuous Tone Coded Squelch System) and 104 additional DCS (Digital Coded Squelch) codes
- Volume Control
- Base Speaker
- External Base Speaker Jack
- External Remote Speaker /MIC Jack
- Power On/Off Push Switch
- Front MIC Jack
- Auto Squelch
- Under and over voltage alert function

* Refer to p.28 - p.30 for channel information

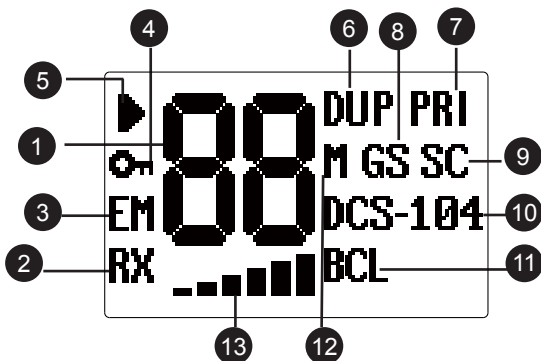
Controls & Connectors



Controls & Connectors

- 1 MIC Jack
 - 2 Base Speaker
 - 3 **EXT SP** - External Speaker Jack (Base)
 - 4 Power Input Connection (13.8/27.6 VDC)
 - 5 UHF Antenna Connection
 - 6 **POWER** - Power ON/OFF Button
 - 7 **INST** - Instant Channel Button
 - 8 **PTT** - Push To Talk Button/ Exit the menu.
 - 9 **EMG** - Emergency CH 05/35 | - Call - Call Tone Button
 - 10 **OS (Open)/GS (Group)** | - Triple Watch Function
 - 11 ▲ - Channel/Select Up Button
 - 12 ▼ - Channel/Select Down Button
 - 13 **MENU**- menu and select button | - Duplex function
 - 14 MiC
 - 15 Remote Speaker
 - 16 Liquid Crystal Display (LCD)
 - 17 **DCS/CTCSS** - DCS & CTCSS Button | - Keypad Lock/unlock button
 - 18 **Scan**- Start/stop scan | - Add/remove memory channel
 - 19 **VOL+** Volume Up Button
 - 20 **VOL-** Volume down Button
 - 21 **Replay** - Play recording | - Enable Monitor function
 - 22 RJ45 plug to Base
 - 23 Detachable RJ45 plug
 - 24 MIC Jack Cover
- | - *Indicates 2nd function (press & hold)*

Indicators

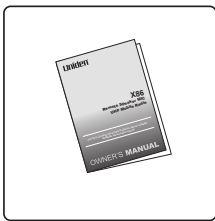


- 1 Channel Number
- 2 RX - Receive Indicator/
TX- Transmitter Indicator
- 3 Emergency Channel
- 4 Keypad Lock
- 5 Recording Play Icon
- 6 Duplex Mode on repeater
channel
- 7 Instant Priority Channel set
- 8 Group Scan (GS) /Open
Scan (OS) mode
- 9 Scan mode indicator
- 10 CTCSS/DCS mode
Indicator
- 11 Busy Channel Lockout
enabled
- 12 Stored Memory Channel
- 13 Signal Strength Meter

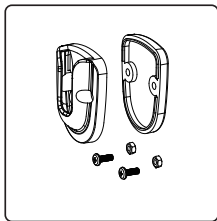
Included with your X86 Transceiver



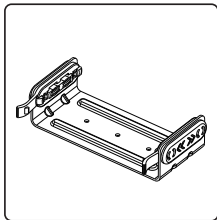
Remote LCD Speaker
Microphone



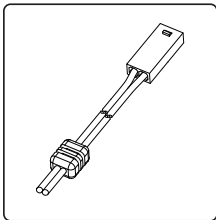
Owner's Manual



Microphone Hanger
with screws, washers



Mounting Bracket with
mounting screws



DC Power Cord
with fuse

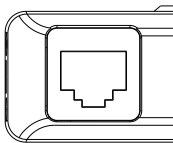
Optional Accessories:

- UHF Antenna
- External Speaker
- Earpiece Mic

Visit the X86 page on the website for more information on the availability of optional accessories;

www.uniden.com.au for Australia

Connecting the Microphone



MIC Jack

Before connecting the Microphone Jack decide if you need to use the Extension Cable - simply connect the MIC plug into the jack end of the Extension Cable

Push the MIC plug or Extension Cable plug into the MIC jack of the radio until the connection locks into place. Gently tug the MIC or Extension Cable cord to test that the connection is locked. Use the rubber cover which is on the cord to seal the MIC jack entry from dust.

Disconnecting the MIC from the MIC Jack

Pull back the rubber cover and move it down along the cord. Using the flat blade of a screwdriver or similar object carefully push the lock tab of the MIC plug towards the MIC cord and at the same time tug on the MIC cord to draw back the MIC plug.

Mounting the MIC Hanger

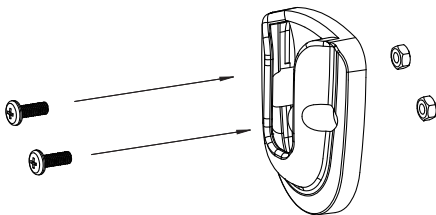
The Microphone Hanger comes in two parts. How and where you mount the MIC hanger will determine which parts to use.

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.



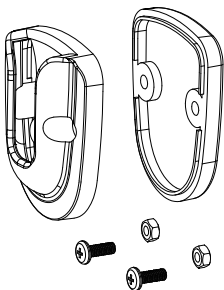
Mounting the MIC Hanger

Conventional Mounting with Double Sided Tape (not supplied)

Secure the front and back pieces of the MIC Hanger using the supplied binding screws.

Locate a suitable mounting position.


Remove (peel off) the plastic covering the adhesive tape on the flat area of the MIC Hanger back piece and then press firmly to the mounting position.

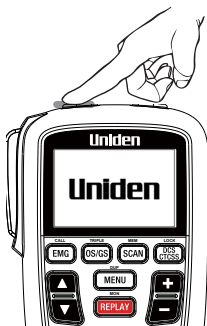


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Operation

Turning on the Power

Press and hold the [] button.



Low-Voltage/High-Voltage Alert

If the power supply voltage exceeds 30VDC, an alert tone sounds and **HI DC** flashes every 2 seconds. The power source must not exceed 35VDC otherwise permanent damage may occur to your radio, which may not be covered by the manufacturer's warranty.



NOTE

If the input voltage falls below 10VDC, **LO DC** flashes for every 2 seconds. The power turns off automatically if voltage falls below 8.5VDC.

Switch your X86 OFF and disconnect it from the power source, before locating the cause of the power supply problem.

Operation

Setting the Auto Squelch

The Squelch circuit determines when the radio's audio output (speakers) turn on, based on the strength of received signals. This avoids noise and undesired signals constantly coming through the speakers.

The Auto Squelch feature has an Off setting and 9 preset squelch levels:

oF (off) - squelch is fully open to noise & signals. Equivalent to Monitor Mode

1 - max sensitivity (min squelch): Weak (distant) signals can open the squelch.

5 - med sensitivity (med squelch): Medium and strong signals can open the squelch.

9 - min sensitivity (max/tight squelch): Strong/nearby signals can open the squelch. It requires no adjustment.

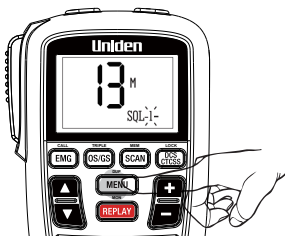
1. Press **[MENU]**.

2. Press  to select 2nd Option - SQ Level.

3. Press **[MENU]** to enter in this option.

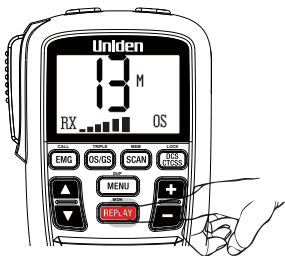
4. Press  /  to select desired Squelch level.

5. Press **[MENU]** to exit from the option. The settings will be automatically saved.





Monitor

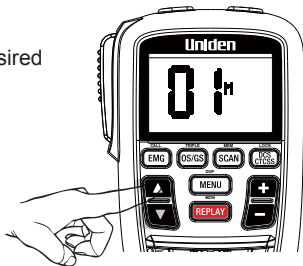
Press and hold **[REPLAY]** to open the squelch and receive all weak signals. Press and hold **[REPLAY]** to cancel.



Operation

Selecting a Channel

Press  /  to select the desired channel.



For your reference a list of the available channels, corresponding frequencies and guidelines for their use is printed on p.28 - p.30. For Australia, Channels 05 and 35 are reserved for Emergency Calls.

Transmitting

The UHF CB Radio uses UHF-CB Channels.



For your reference a list of the available channels, corresponding frequencies and guidelines for their use and selection is printed on p.28 - p.30. For Australia, Channels 05 and 35 are reserved for Emergency Calls.

Select the desired channel. **Listen to the channel to make sure there is no activity.**



Hold the microphone approx. 7cm from your mouth.

Press the microphone's **[PTT]** button and speak normally across (not into) the microphone.

Release the **[PTT]** button to end the transmission and listen for a reply.

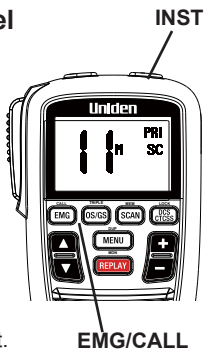
Operation

Enabling the Instant Priority Channel

1. Press **[MENU]** one time, first option appears is the priority watch.
2. Press **[MENU]** again to enter inside the priority watch option.
3. Use  /  to select On/OFF.
4. Press **[MENU]** to save & move to next option.

Recalling the Instant Channel

Press the **[INST]** button on the microphone to jump on to the set priority channels P1 & P2 (refer Pg 20) anytime. Press **[INST]** again to exit.





EMG (Emergency Button)

Press **[EMG]** to toggle between the current channel and the emergency channels 05 and 35.

In EMG mode CH 05 and CH35 flash, and the EM icon displays.



NOTE

When in EMG CH05 or EMG CH35 mode, the  / , **[INST]**, **[DCS/CTCSS]** and **[SCAN]** buttons are disabled. Press **[EMG]** again to exit EMG mode and return to the current channel.

Call Function

Press and hold **[EMG]** Button. A three second ringing tone will be transmitted.

You may select from 5 types of tones (see p.21).



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.

Operation

Triple Watch

Triple Watch will continuously monitor the instant priority channels stored along with your current channel logged on (Check how to set the Instant Priority Channel in the previous section).

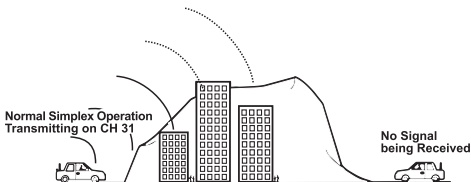
Press and hold **[OS/GS]**. TW icon will appear on screen and the scan will start with a short tone beep.

To cancel/deactivate the Triple Watch scan, Hold the **[OS/GS]** button and TW icon will disappear.

Using Repeater Channels

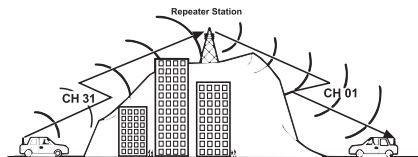
UHF CB repeaters are used to retransmit or relay your signal. Repeaters will extend the range of your radio and overcome the shielding effect caused by solid obstructions. In normal Simplex operation, your radio transmits on one particular frequency and receives on that same frequency.

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.

Operation



Operation with the aid of a Repeater Repeater Station (Duplex).

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".

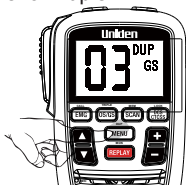
For example,

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.

Operating the UHF CB Radio in Duplex Mode

1. Select a channel you wish to use in Duplex (Repeater) Mode.
Only channels 01 - 08 and 41 - 48 are available for Duplex.
2. Press *and hold* **[MENU]**. **DUP** icon appears, indicating the current channel is now in Duplex mode.
3. Press *and hold* **[MENU]** again on the repeater channel to disable Duplex mode.



NOTE

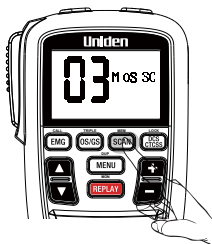
Check with your local Retailer or ACMA (AUS) / RSM (NZ) website for information on available repeaters.

Operation


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]** and Scanning starts.





The scan mode (**OS** or **GS**) appears during scan.

The scan direction can be changed at any time by pressing  / .

Open Scan (OS) Mode

Allows continuous scanning of all channels. By default, all channels are stored in OS scan memory. 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, press  /  momentarily.

To deactivate SCAN, press **[SCAN]**.



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.

Operation

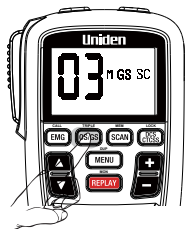
Group Scan (GS) Mode

Allows scanning of channels added into the Group Scan memory. By default, the GS scan memory is empty and channels need to be added before GS scan can be activated.

See Add/Remove Channels from GS Scan Memory, p.20.

Includes the accessory feature Priority Watch which allows you to monitor the Instant Priority Channel while scanning (see p.15 for setting Instant Priority Channel and p.20 to turn on Priority Watch).

To use GS Mode Scanning, press **[OS/GS]**. It will change the scan mode from OS to GS. Then, Press **[SCAN]** to start scanning in GS.



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.




If scanning stops on a channel which is not a Priority Channel, UHF CB Radio will continue monitoring the Priority Channel for activity along with listening to the active one.

To deactivate SCAN, press **[SCAN]**.

Operation

Setting up a Priority Channel

To setup a priority Channel P1 & P2, follow the following steps

1. Press **[MENU]** and use  to move down and select Pri Ch1/Pri Ch2.
2. Press **[MENU]** again to enter the option.
3. Press  /  to select the desired channel.
3. Press the **[MENU]** button to save & move down in the menu mode.



If SCAN is deactivated while it is tuned to an active channel, the UHF CB Radio will stay on that active channel. If none of the channels are active, the UHF CB Radio will reinstate the scan start channel.



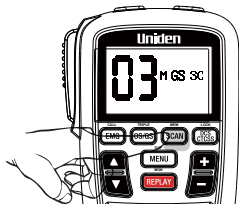
If GS Scanning is initiated when there are no channels programmed in GS memory, an error tone will be heard and scanning will not start (see Add/Remove Channels from GS Scan Memory - below).

Add/Remove Channels from GS Scan Memory

Select the scan mode (OS or GS) you wish to add/remove channels from scan memory.




Select the channel you want to add/remove.

Press and hold **[SCAN]** to add/remove. The “M” icon appears or disappears and a short tone.



Operation

Selecting the Call tone




1. Press **[MENU]** and scroll down using the  key and select option Number 5 - Call Tone
2. Press **[MENU]** again to enter into the Call Tone menu.
3. Press  /  to select the desired Call Tone from 1 to 5.
3. Press the **[MENU]** button to save & move down in the menu mode.



If a button is not pressed within 5 seconds the UHF CB Radio will automatically save the selected option and exit the Menu Mode.

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]** and scroll down using the  key and select option Number 6 - BCL.
2. Press **[MENU]** again to enter into the BCL option.
2. Press  /  to change the setting between ON or OFF.
3. Press the **[MENU]** button to save & move down in the menu mode.

When the function is enabled, the “BCL” icon will display on screen.






If a button is not pressed within 5 seconds the UHF CB Radio will automatically save the selected option and exit the Menu Mode.

Operation



Instant Replay Function

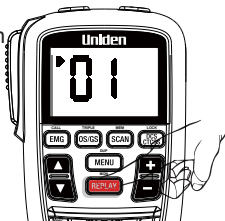
The instant replay function can automatically record up to 19 minutes of total recordings in 20 different slots (replay buffer) which can be instantly replayed through the speaker by pressing replay (icon). Each slot has a maximum length of 59 seconds to record a communication.

How to Enable:

1. Press **[MENU]** and scroll down using the  key and select option number 11 - Record.
2. Press **[MENU]** again to enter into the Record option.
3. Press  /  to change the setting between ON or OFF.
4. Press the **[MENU]** button to save & move down the in the menu mode.

How to Operate:

1. Press the **[REPLAY]** to play the most recent received signal.
2. Press the **[REPLAY]** and then press  /  to select the previous recordings in the replay buffer.



During the playback, the display shows the play (icon) and the number of the currently playing recording.






NOTE

- Received Signal shorter than 500ms are not recorded.
- Automatic recording of received signal is temporarily suspended during Instant Replay Playback.
- Older recordings are automatically over written when new recordings are stored.
- Most received communications are short and the 1 minute buffer may contain several recordings.
- Transmission (TX) are not recorded.

Operation

Roger Beep

1. Press **[MENU]** and scroll down using the  key and select option number 7 - Roger Beep.
2. Press **[MENU]** again to enter into the option.
3. Press  /  to change the setting between ON or OFF.
4. Press the **[MENU]** button to save & move down in the menu mode.





If a button is not pressed within 5 seconds the UHF CB Radio will automatically save the selected option and exit the Menu Mode.

CTCSS (Continuous Tone Coded Squelch System)

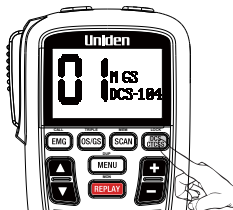
Press  /  to select the desired channel to use for CTCSS.

Press **[DCS/CTCSS]**.

The CTCSS/DCS code display flashes. The CTCSS or DCS icon also flashes depending on which code is set.

Press  /  on the Remote SPK/MIC to select the desired CTCSS code 01 - 50.
Press **[DCS/CTCSS]** once to store the new setting.



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



Operation




DCS (Digital Coded Squelch)

DCS is a digital extension of CTCSS. It provides 104 extra, digitally coded, squelch codes that follow after the 50 CTCSS codes. CTCSS 1-50, followed by DCS 1-104.




Follow the steps for setting a CTCSS code. Press  /  until the DCS codes (and DCS icon) appear.

Press **[DCS/CTCSS]** to set. The DCS icon and code will display.

Backlight Colour




1. Press **[MENU]** and scroll down using the  key and select option number 8 - Back Colour.
2. Press **[MENU]** again to enter into the option.
3. Press  /  to change the setting between oF (off), 01 (Green), 02 (Red), 03 (Yellow), 04 (Blue), 05 (Cyan), 06 (Purple) and 07 (Clear).
4. Press the **[MENU]** button to save & move down in the menu mode.

Backlight Brightness (Dimmer)

1. Press **[MENU]** and scroll down using the  key and select option number 9 - Brightness.
2. Press **[MENU]** again to enter into the option.
3. Press  /  to change the setting between 01 (min) to 03 (max).
4. Press the **[MENU]** button to save & move down in the menu mode.




Operation

Key Beep On/Off

1. Press **[MENU]** and scroll down using the  key and select option number 10 - Key Beep.
2. Press **[MENU]** again to enter into the option.
3. Press  /  to change the setting between ON or OFF.
4. Press the **[MENU]** button to save & move down in the menu mode.

Speaker Selection

To select which speaker to enable;

1. Press **[MENU]** and scroll down using the  key and select option number 12 - Speaker Sel.
2. Press **[MENU]** again to enter into the option.
3. Press  /  to change the setting between;
 - Base Speaker Only
 - Remote Speaker Only
 - Dual Speaker Mode
3. Press the **[MENU]** button to save & exit from the menu mode.



NOTE

If a button is not pressed within 5 seconds the UHF CB Radio will automatically save the selected option and exit the Menu Mode.

CTCSS codes table

Code No.	Frequency (Hz)	Code No.	Frequency (Hz)
"oF"	OFF	26	162.2
1	67.0	27	167.9
2	71.9	28	173.8
3	74.4	29	179.9
4	77.0	30	186.2
5	79.7	31	192.8
6	82.5	32	203.5
7	85.4	33	210.7
8	88.5	34	218.1
9	91.5	35	225.7
10	94.8	36	233.6
11	97.4	37	241.8
12	100.0	38	250.3
13	103.5	39	69.4
14	107.2	40	159.8
15	110.9	41	165.5
16	114.8	42	171.3
17	118.8	43	177.3
18	123.0	44	183.5
19	127.3	45	189.9
20	131.8	46	196.6
21	136.5	47	199.5
22	141.3	48	206.5
23	146.2	49	229.1
24	151.4	50	254.1
25	156.7		

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



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 have changed the 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 RSM website in New Zealand.



Interference / Poor Audio

When a new narrowband radio receives a signal from an older wideband radio the speech may sound loud.

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 the number of older wideband radios in use drops this issue will be reduced.

UHF CB Channels & 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 (CH 31)	21	476.925
2	476.450	477.200 (CH 32)	22	476.950 (RX only)
3	476.475	477.225 (CH 33)	23	476.975 (RX only)
4	476.500	477.250 (CH 34)	24	477.000
5	476.525	477.275 (CH 35)	25	477.025
6	476.550	477.300 (CH 36)	26	477.050
7	476.575	477.325 (CH 37)	27	477.075
8	476.600	477.350 (CH 38)	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 & 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 X86 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 X86 (“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
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

Warranty

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.

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 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[®]

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