

Uniden[®]

UH078SX DELUXE

OWNER'S MANUAL

WARNING!

WATERPROOF: JIS7

Uniden's uh078sx Deluxe radio is designed to meet the water proofing standard of JIS7.

This Means:

Being defined as having no ingress of water when immersed at 1 meter for 30 minutes.

The uh078sx Deluxe will only meet this rating if fully assembled and all rubber seals and bungs are well maintained and correctly fitted. This means that the speaker microphone bung is inserted, and the battery pack and antenna are attached and securely fastened.

LITHIUM ION BATTERY PACK WARNING

- This equipment contains a Lithium Ion Battery Pack.
- The Lithium Ion Battery Pack contained in this equipment may explode if disposed of in a fire.
- Do not short-circuit the Battery Pack.
- Do not charge the Lithium Ion Battery Pack used in this equipment in any charger other than the one designed to charge this Battery Pack. Using another charger may damage the Battery Pack or cause the Battery Pack to explode.
- Lithium Ion batteries must be disposed of properly.



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.

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INTRODUCTION

The uh078sx Deluxe is a JIS7 Waterproof, portable two-way UHF-CB radio. It is compact, rugged and fits easily in your hand. This hand held UHF radio will give you consistent, outstanding performance in virtually all conditions and situations. To ensure that you get the most from the uh078sx Deluxe features, please read this operating guide carefully before using the unit.

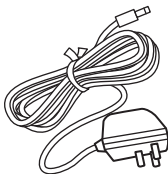
FEATURES

- 40 UHF CB Channels
- 5W Max TX Power
- 0.5W/1W/5W Switchable TX Power
- 60 Programmable RX Channels
- 12 to 24VDC Cigarette Lead charger
- Radio Hang-up Bracket
- TX & RX while charging
- 38 Built-in CTCSS codes & 104 additional DCS codes
- 5 Call Tones
- White Backlit Keypad & LCD Display
- Duplex Mode
- Open and Group Scan
- Priority Channel feature during Group Scan
- Busy Channel Lockout Function
- VOX Function
- Headset Jack
- Keypad Lock
- Waterproof (meets JIS7 waterproof specifications)
- Rubber Grips/Seal
- Battery Type: Lithium-Ion Rechargeable
- Audible and Visual Low Battery Alert
- Battery Level Display
- Auto Level Save
- Roger Beep
- Key Beep On/Off
- Scramble Function
- Included spare Battery
- Drop-in Charger (with dual slot for radio and spare battery)
- Included External Speaker Mic

INCLUDED IN YOUR PACKAGE



UH078SX
DELUXE



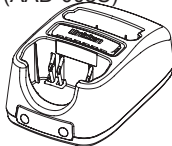
AC adaptor
(AAD-008S)



Antenna



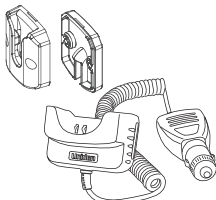
2 x Lithium Ion
Batteries
(BP078)



Drop-in Charger
(DT078A)



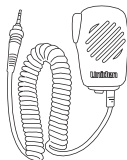
Beltclip and
Wrist Strap



Cigarette Lead Charger
with Hang-up Bracket
(CK 078)



Owner's Manual



External
Speaker Mic
(SM-078)

Note

If any of these items are missing from the box, contact your Uniden Dealer, immediately.

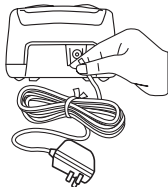
OPTIONAL ACCESSORIES

- VOX Headset (VM-078)
- Earphone / mic (EM-078)
- Heavy Duty Speaker Mic (SM-075CQ)

GETTING STARTED

Connect Drop-In Charger with AC adaptor

Plug one end of the AC adaptor into the wall outlet and the other end into the drop-in charger.



OR...

Connect Cigarette Lead Charger to Cigarette Lighter Jack



- *The drop-in charger and cigarette lead charger are not water proof. Ensure the radio is dry before connecting to the charger.*
- *Don't use the chargers when the ambient temperature is below 0° C (32° F) or above 45° C (113° F)*
- *Input Voltage (Cigarette Lead Charger): +12VDC to +24VDC*

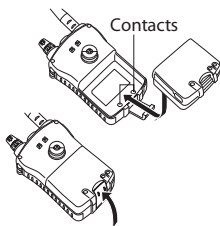
Attaching the Antenna

Attach the antenna to the uh078sx Deluxe.
Be sure the antenna is firmly seated.



Attaching the Battery Pack

1. Place the battery pack onto the back of the radio. It will only fit in one way.
2. Snap the battery release clip until it clicks. Be sure the battery pack fits tightly against the uh078sx Deluxe body.



CAUTION!

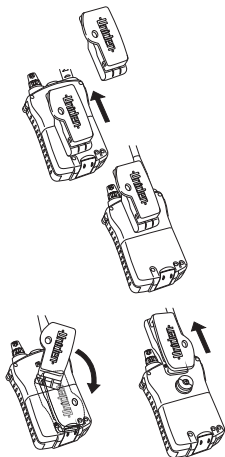
Avoid exposing the Lithium Ion battery, attached or unattached to the radio, in direct sunshine, heated cars, or in areas with temperatures below -20°C (-4°F) or above $+60^{\circ}\text{C}$ ($+140^{\circ}\text{F}$).

Exposing the chemicals contained within the battery pack to temperatures above $+60^{\circ}\text{C}$ ($+140^{\circ}\text{F}$) may cause the battery to rupture, fail or reduce performance.

In case of exposure to cell contents, wash the affected area thoroughly, and seek medical attention. Additional battery cautions should be applied as described on page 2.

Attaching the Beltclip

1. Hold the beltclip in the direction shown.
2. Apply it to the hanger piece on the back of the radio. Then slide it up.
3. You will hear a click. The beltclip is firmly attached.
4. To take the beltclip off the radio, turn it and slid it up.



Charging the Battery Packs

Your radio is powered by a specially designed Lithium Ion battery pack.

- Before operating the uh078sx Deluxe, charge the Lithium Ion battery pack for 5 hours without interruption in the drop-in charger or 3.5 hours without interruption in the cigarette lead charger.

Note

For the initial battery charge, make sure the radio is off for optimum charging.

The drop-in charger can charge the Lithium Ion battery pack attached to the uh078sx Deluxe in the front charging slot and also charge a second Lithium Ion battery pack separately in the rear charging slot. When you charge the 2nd battery, be sure to push it all the way into the charge slot.

1. Place the uh078sx Deluxe in the drop-in or cigarette lead charger.



2. The red LEDs illuminate and stay ON, until fully charged.

- The charger won't overcharge the battery packs. When charging is completed, the charge LED is no longer illuminated.
- Do not transmit while charging in the drop-in charger.
- Incoming calls can be monitored while the uh078sx Deluxe is in the drop-in charger but for optimum charging, turn off the uh078sx Deluxe.



Battery Level Display (not charging)

The BATTERY icon in the top right hand corner of the screen indicates the uh078sx Deluxe current battery voltage level at all times. The battery level is displayed in

LEVEL 3
Battery 100% full



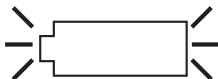
LEVEL 2
Battery approx. 40% capacity



LEVEL 1
Low Battery



LEVEL 0 (flashing)
Empty Battery



When **PTT** is pressed at LEVEL 0, battery icon and channel number will flash, transmission is disabled.



Recharge the battery at any time. From empty the battery will take up to 5 hours without interruption in the drop-in charger or 3.5 hours without interruption in the cigarette lead charger to fully charge.





Battery Life :

15 Hours (Low Power), 14 Hours (Mid Power), 9 Hours (High Power)

This is based on the following Duty Cycle:

Transmit	5%
Receive	5%
Stand-by	90%

Battery Level Display (when charging)

Radio OFF (normal charging)	Radio ON (slow charging) Battery Level Indication		
	Level 0	Level 1, Level 2, Level 3	
		  	
5 hours without interruption in the drop-in charger or 3.5 hours without interruption in the cigarette lead charger.	Transmit is inhibited at this level. Battery must charge up to Battery Level 1 before Transmit is enabled.	Transmits and Receives normally, however battery level increases during Standby and Receive but decreases during Transmit.	

Low Battery Alert

When the battery level drops to Level 1 the Low Battery Alert beep will sound and continue to sound at 15 minutes intervals (approximately) until the battery level falls to Level 0 (flashing empty) or the battery is connected into a charger.

Mount the Hang-Up Bracket

Use the radio Hang-up Bracket when charging the uh078sx Deluxe with the Cigarette Lead Charger in a vehicle.

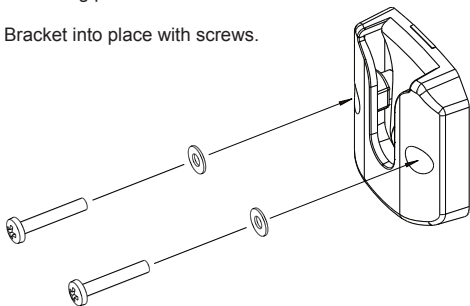
The radio Hang-up Bracket comes in two parts. How and where you choose to mount the Hang-up Bracket will determine which parts to use.

Conventional Mounting with Screws

Use the front part of the Hang-up Bracket only.

Locate a suitable mounting position in the vehicle and mark and drill two 3mm holes.

Fix the Hang-up Bracket into place with screws.

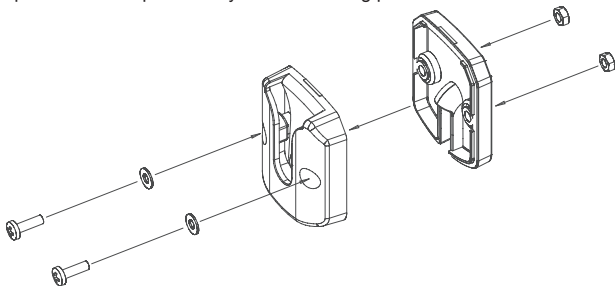


Conventional Mounting with Double Sided Tape (not supplied)

High quality Double-Sided tape can be found at good retail stores.

Secure the front and back pieces of the Hang-up Bracket using the supplied binding screws. Locate a suitable mounting position.

Apply high quality Double-Sided tape onto the flat area of the Hang-up Bracket back piece and then press firmly to the mounting position.



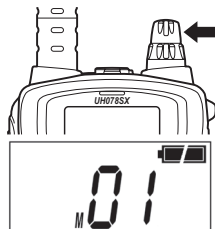
OPERATION

→ See the Controls and Indicators on page 29 for button and key operations.

POWER ON/OFF

To turn the unit ON, rotate the **[ON/OFF VOL]** clockwise. A channel number and battery level should appear on the display.

To turn the unit OFF, rotate the **[ON/OFF VOL]** knob counter-clockwise. The display will disappear.



VOLUME

Rotate the **[ON/OFF VOL]** knob clockwise or counter-clockwise to adjust speaker volume to desired listening level.

KEY BEEP ON/OFF

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

1. Press  ENT seven times. **bP** flashes and the current setting displays.






2. Press  or  to change setting ON/OFF.

3. Press and hold  ENT to store setting.



ROGER BEEP

Roger Beep is a BEEP that is sent to notify the end of transmission (both PTT and VOX transmission). Roger Beep can be heard through the speaker when Key Beep is on. Roger Beep is transmitted even if key beep is turned off. However Roger Beep will not be heard from the speaker.



1. Press  ENT six times.  and current setting flashes.
2. Press  or  to change setting ON/OFF.
3. Press and hold  ENT to store setting.




SELECTING CHANNEL

Press  or  to select the desired channel.







If you press and hold the  or , channel number will scroll rapidly.

TRANSMITTING A CALL TONE

Your uh078sx Deluxe is equipped with 5 selectable call tones that will be transmitted when  is pressed.



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.

1. Press  ENT three times. The current setting flashes.
2. Press  or  to change setting between C1, C2, C3, C4 and C5.
3. Press and hold  ENT to store setting.



SQUELCH

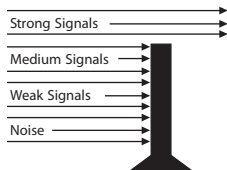
The squelch is used to eliminate any annoying background noise when there are no signals present.

Think of squelch as a gate.

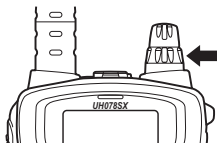


Make sure to first select a channel not in use before setting the squelch in your uh078sx Deluxe.

Turn **[SQ]** fully clockwise. This raises the “Squelch Gate” so high that only the very strong signals can get through.



Turn **[SQ]** fully counter clockwise until you hear a hiss. This opens the “Squelch Gate” so that everything gets through noise, weak signal, and strong signals.



To set the “Squelch Gate” to the desired level, turn **[SQ]** counter-clockwise until you hear noise. Then turn the **[SQ]** clockwise just until the noise stopped. Now only the desired signal can get through.



*If an incoming signal is very weak there is a possibility that you will have a choppy or broken reception, due to the sensitivity of the squelch. In this case, simply rotate the **[SQ]** counter clockwise until the weak signal is heard clearly.*


TO TRANSMIT AND RECEIVE

The uh078sx Deluxe uses the 40 UHF-CB Channels. For your reference a list of the available channels and corresponding frequencies is printed at the end of this manual.




UHF Channels 22 and 23 are for telemetry and telecommand applications. Transmit is inhibited on these channels.

1. The maximum RF transmit power of uh078sx Deluxe is 5 watts.

Press  to change the transmit power between High(5W), Middle(1W) and Low(0.5W).


HI appears when on high power. **LO** appears when on low power. **HI** and **LO** disappear when on middle power.



2. Before you transmit, listen for activity on the selected channel.
3. When the channel is clear, press and hold the  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  and listen for a response. TX indicator disappears on the LCD. The display shows BUSY when a transmission is being received by your radio.



USING A REPEATER CHANNEL

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.

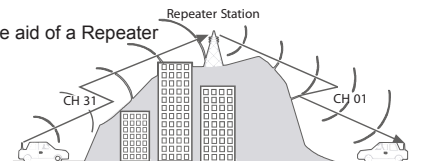
In normal Simplex operation, your radio transmits on one particular frequency and receives on that same frequency. If there is a barrier (i.e. a Tall Building) that partially blocks your transmitted signal, the possibility of the other radio receiving the signal is very slim. Valleys, metallic structures, etc., tend to act as a screen between radios.

With Duplex operation, the signal coming from your radio is received by the

Standard Operation without the aid of a Repeater Station



Operation with the aid of a Repeater



Repeater station and then re-transmitted at the same time on another channel.






Your uh078sx Deluxe is designed with duplex capability on Channel 1 to 8. When any of these channels are set to operate in duplex mode during transmission, the uh078sx Deluxe automatically sends the signal at a frequency 30 channels above the original in order to access the repeater station. After transmitting, the radio reverts back to its original operating frequency.

For example:

1. CH01 is on Duplex Mode
- will receive on CH01 but Transmit on CH31
2. CH02 is on Duplex Mode
- will receive on CH02 but Transmit on CH32, etc....
Refer to UHF Channel & Frequencies table on page 27.

TO OPERATE IN DUPLEX MODE

Eg. CH01 is being used in your area for repeater use.

1. Press  **dP** flashes.
2. Press  or  to change setting ON/OFF.
r appears in place of  when duplex is on.
3. Press and hold  to store setting.



Note

Check with your local retailer for available repeaters.


SCANNING

The uh078sx Deluxe has two types of scanning; Open Scanning (OS) and Group Scanning (GS).

Scanning allows you to search for active channels programmed in the OS or GS memory.



To initiate scanning;

Press  and scanning starts. **SCAN** is displayed during scanning.

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

Open Scan (OS) Mode (the absence of GS icon indicates that the unit is on OS mode)

Allows continuous scanning of channels stored in the Open Scan (OS) memory. If an active channel is found, scanning will stop on that channel.



Note

The factory has preprogrammed all the 40 UHF channels into the Open Scan channel memory. However, you can change or customize the channels by following the steps on programming Scan Channels on page 19.

Example: CH40 becomes active

If the received signal cease, the unit will wait for at least 3 seconds for the signal to return, otherwise scanning resumes.

To skip the active channel, press  momentarily. Scanning resumes.

To deactivate SCAN, press  or .


OS/GS



If SCAN is deactivated while in an active channel, the uh078sx Deluxe will stay on that active channel. If SCAN is deactivated while scanning, the uh078sx Deluxe will reinstate the channel at start of scan.

Group Scan (GS) Mode

Allows you to monitor a Priority Channel while scanning.

To use GS Mode Scanning, press and hold the  key. **GS** appears on the display.

OS/GS

GS Scanning checks the Priority channel activity regularly.





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.

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 the uh078sx Deluxe will continue monitoring the Priority Channel for activity while listening to the active one.

To deactivate SCAN, press  or .

OS/GS







If SCAN is deactivated while it is turned to an active channel, the uh078sx Deluxe will stay on that active channel. If SCAN is deactivated while scanning, the uh078sx Deluxe will reinstate the channel at start of scan.

Programming Scan Channels

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






OS is indicated by the absence of the GS icon.

2. Select the channel you want to store by pressing  or .
3. Press . **M** appears and a short tone beep is heard.
4. To remove the channels from Memory, press  once more. A short tone beep sounds and **M** disappears.

PRIORITY CHANNEL

The Priority Channel feature allows user to monitor one of 40 channels in the uh078sx Deluxe, monitoring it every 1.5 secs. during Group Scanning.

Choosing a Priority Channel

1. Press  ENT four times. PRI and the priority channel number flashes.
2. Press  or  to select the desired priority channel. Channel 10 example is shown.



If OFF is selected then priority channel watch during group scan will be inactive.

3. Press and hold  ENT to store setting.



DROP-OUT DELAY




While scanning, the uh078sx Deluxe stops at a busy channel and receives a transmission. When the received signal is over, the unit will wait for 3 seconds for the return of the signal, otherwise, the radio resumes scanning.

60 RECEIVE CHANNELS


The uh078sx Deluxe also has 60 receive only channels (CH41 to CH100) which can be programmed with frequencies ranging from 450-512MHz (in 12.5kHz steps).

If you know the frequency you may store it manually.



MANUAL PROGRAMMING





Turn power off. Press and hold  while turning power back on. The channel indicator flashes the lowest available empty channel. You may use the  or  to select another channel.



Press . The frequency indicator flashes the MHz whole number value to be set.






Press  or  to select the MHz whole number value (between 450 and 512 MHz).

Press  or  to move left or right between the MHz whole number and the MHz decimal value (in 12.5kHz steps) and press  or  to change values.




When finished press , the channel indicator flashes.




Press  or  to select the next channel for programming or press and hold  to store setting.

A confirmation tone sounds. The channel is automatically entered into the OS scan memory.

DELETING A PROGRAMMED RECEIVE CHANNEL

Follow the steps in Manual Programming to enter a frequency for a desired channel.

Select 0 for the first frequency digit and then press .

Press  or  to select another channel or press and hold  to exit programming mode.

ADVANCED FEATURES

CTCSS (Continuous Tone Coded Squelch System)

This feature allows you to receive signals only from callers who have selected the same CTCSS code.

Press or to select the channel you want to set a CTCSS code.

Press and hold DCS/CTCSS ▶. CTCSS will flash.

Press or to select a desired CTCSS code.

Press and hold to store setting. When a code other than oF is selected, CTCSS and code will display.



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 1-99 plus DCS 100-104.

Follow the steps for setting a CTCSS code.

Press until the DCS codes appear.

Press and hold to store setting. **DCS** and code will display.



Note

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

DCS/CTCSS Scan Operation

1. Press OS/GS to start scanning (GS or OS) mode.
2. Press and hold DCS/CTCSS ▶ to change to DCS/CTCSS scan mode.
3. When a signal is sensed on a DCS/CTCSS CH, the uh078sx Deluxe stops for about 400 msec (decode time) to decode the DCS/CTCSS code. If there is no code or the receive code does not match the one programmed for the channel, the uh078sx Deluxe resumes scanning.

Note

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





VOX

- **Built-in Voice Activated Circuit (VOX)** feature enables the user to transmit automatically by speaking on the microphone of the VOX headset(not supplied) without pressing the PTT switch.






*VOX feature will not work without the Vox Headset Microphone. The built in mic of uh078sx Deluxe is temporarily disabled, however accidental pressing of **PTT** will cause the unit to transmit briefly.*

To activate VOX

1. Press  two times.
VOX and the current VOX setting flashes.
2. Press  or  to select desired VOX level (oF, 1 to 9).
3. Press and hold  to store setting.
4. Install VOX Headset (not supplied) to uh078sx Deluxe.



To De-activate VOX

1. Press  two times.
2. Press  to select OFF ("oF").
3. Press and hold  to store setting.



POWER SAVE

Battery Save feature extends the battery life by switching the receiver circuit power ON and OFF. This feature automatically activates during standby mode (RX mode without signal).




BACK LIGHTING

The Liquid Crystal Display (LCD) and function keys are backlit for easy viewing at night or in low light situations. The back lighting automatically switches ON every time a key (except PTT) is pressed. It turns OFF 5 secs after the last key is pressed.

KEYPAD LOCK

To prevent accidental entries, you can lock the keypad.

Press and hold the ◀  until it beeps to activate Key Lock.  appears.

To unlock the keypad,  press and hold the ◀  again.  disappears.





Note

When the Key Lock is active, an error tone will be heard if you attempt to press keys. (except for the PTT button)

BUSY CHANNEL LOCK-OUT (BCL)

This feature prevents accidental transmission on a busy channel.

This is recommended on channels where DCS/CTCSS is being used. If the channel is “active” and the signal is coming from a non or different DCS/CTCSS code user the BCL feature will prevent you from transmitting.

1. Press  five times.
2. Press  or  to change setting ON/OFF.
BCL appears on the display when set to ON.
3. Press and hold  to store setting.



Note

BCL cannot be set on extra receive channels (CH41 to CH100).

SCRAMBLE

The Scramble function scrambles the audio transmission for increased privacy. Use the Scramble function when communicating with another uh078sx Deluxe or uh078sx radio that also has Scramble active for the same communication channel.

To activate Scramble for the current channel;

1. Press **[SCRM/DCS/CTCSS]** key.
SCRAMBLE appears on the display.

To disable Scramble;

1. Press **[SCRM/DCS/CTCSS]** key again.
SCRAMBLE disappears from the display.

UHF CHANNEL & 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)	Scramble	CTCSS/DCS	Usage
1	476.425	477.175 CH31	-	-	Repeater
2	476.450	477.200 CH32	-	-	Repeater
3	476.475	477.250 CH33	-	-	Repeater
4	476.500	477.250 CH34	-	-	Repeater
5	476.525	477.275 CH35	Inhibited	Inhibited	Repeater/Emergency
6	476.550	477.300 CH36	-	-	Repeater
7	476.575	477.325 CH37	-	-	Repeater
8	476.600	477.350 CH38	-	-	Repeater
9	476.625	-	-	-	-
10	476.650	-	-	-	-
11	476.675	-	Inhibited	-	Calling
12	476.700	-	-	-	-
13	476.725	-	-	-	-
14	476.750	-	-	-	-
15	476.775	-	-	-	-
16	476.800	-	-	-	-
17	476.825	-	-	-	-
18	476.850	-	-	-	-
19	476.875	-	-	-	-
20	476.900	-	-	-	-
21	476.925	-	-	-	-
22	476.950 (RX only)	-	-	-	Telemetry
23	476.975 (RX only)	-	-	-	Telemetry
24	477.000	-	-	-	-
25	477.025	-	-	-	-
26	477.050	-	-	-	-
27	477.075	-	-	-	-
28	477.100	-	-	-	-
29	477.125	-	-	-	-
30	477.150	-	-	-	-
31	477.175	-	-	-	Repeater
32	477.200	-	-	-	Repeater
33	477.225	-	-	-	Repeater
34	477.250	-	-	-	Repeater
35	477.275	-	Inhibited	Inhibited	Repeater/Emergency
36	477.300	-	-	-	Repeater
37	477.325	-	-	-	Repeater
38	477.350	-	-	-	Repeater
39	477.375	-	-	-	-
40	477.400	-	-	-	-

CTCSS & DCS CODE LIST

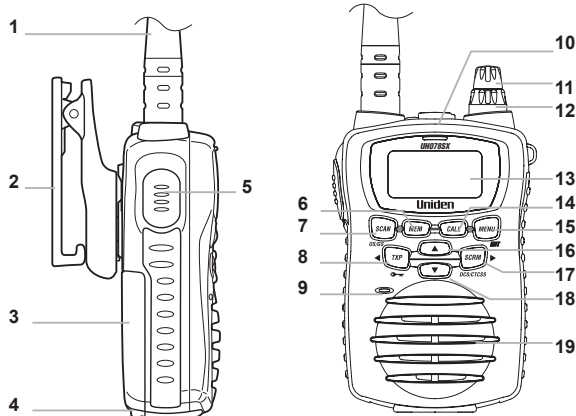
CTCSS Code LIST

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

DCS Code LIST

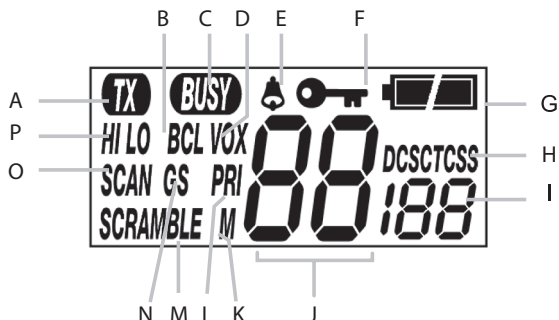
Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)
1	023	27	152	53	311	79	466
2	025	28	155	54	315	80	503
3	026	29	156	55	325	81	506
4	031	30	162	56	331	82	516
5	032	31	165	57	332	83	523
6	036	32	172	58	343	84	526
7	043	33	174	59	346	85	532
8	047	34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

CONTROLS & INDICATORS



- | | |
|--|--------------------------------|
| 1 Antenna | 11 ON/OFF VOL Knob |
| 2 Belt Clip | 12 Squelch Knob (SQ) |
| 3 Battery | 13 LCD Display |
| 4 Battery Release Clip | 14 Call Tone Key (CALL) |
| 5 PTT (Push to Talk) Button | 15 Menu/Enter Key (MENU/ENT) |
| 6 Memory Key (MEM) | 16 Channel Up Key (▲) |
| 7 Scan Key (SCAN)/
Open Scan/Group Scan | 17 Scramble/DCS/CTCSS/▶
Key |
| 8 TXP Power/Lock Key/◀ | 18 Channel Down Key (▼) |
| 9 Microphone | 19 Speaker |
| 10 Speaker MIC Jack | |

LCD Display



- | | |
|---------------------------|------------------------|
| A Transmit | I DCS / CTCSS |
| B Busy Channel Lock Out | J Channel Number |
| C Busy | K Scan Memory |
| D Voice Activation (VOX) | L Priority Channel |
| E Roger Beep | M Scramble |
| F Key Lock | N Group Scan |
| G Battery Level Indicator | O Scan |
| H DCS / CTCSS | P HI/LO Transmit Power |

UNIDEN UH078SX DELUXE UHF CB RADIO

Two Year Limited Warranty

IMPORTANT Evidence of the original purchase is required for warranty service.

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

Elements of Warranty: Uniden warrants to the original retail owner for the duration of this warranty its UH078SX DELUXE (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 is only valid in the original country of purchase and shall be of no further effect 2 years 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 a part of a system not manufactured by Uniden. (F) Only available in the original country of sale.

Parts Covered: This warranty covers for two (2) years, 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 and 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 prepaid, with evidence of original purchase (e.g. a copy of the sales docket) to the warrantor at:

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

UNIDEN NEW ZEALAND LTD

Service Division
150 Harris Road, East Tamaki,
Manukau 2013
Fax (09) 274 4253
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