

**Uniden®**

**UBC330CRS**

**OWNER'S MANUAL**

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## Precautions

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Before you use this scanner, please read and observe the following.

**EARPHONE WARNING!**

Use only a genuine Uniden earphone. An incorrect earphone may be hazardous to your hearing. Turn down volume before connecting the earphone and then adjust volume to suit.

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## **WARNING!**

Uniden **does not** represent this unit to be waterproof. To reduce the risk of fire or electrical shock, **do not** expose this unit to rain or moisture.

Trademarks used throughout this manual are the property of their respective holders.

**Important:** If you use the supplied AC adapter to power the scanner but have not installed batteries in the scanner, never turn the scanner off by disconnecting the AC adapter or unplugging it from the AC outlet. This might corrupt the scanner's memory. Always use **POWER** to turn the scanner off before disconnecting AC power.

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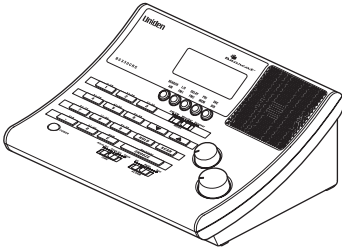
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# Unpacking Your Scanner

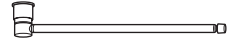
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Please unpack this box carefully and make sure you have:



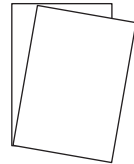
**UBC330CRS Scanner**



**Telescopic Antenna**



**This Owner's Manual**



**Other Printed Material**



**AM Loop Antenna**



**AC Adapter**

Note: If any of these items are missing or damaged, contact your place of purchase.

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# Introduction

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Your UBC330CRS scanner is a multi-featured conventional channel scanner. You can easily enter and store frequencies for police, marine, air, amateur, and other radio services into 100 channels distributed over ten banks. Use your scanner to monitor:

- Police
- Marine band
- AM CB
- UHF CB
- Railroad
- Air band
- AM/FM Broadcast Stations
- TV Channels (Australia 0-2, 6-10 and NZ 1-9)

Your scanner can monitor the following bands.

Band No.	Lower Limit (MHz)	Upper Limit (MHz)	Modulation	Step (kHz)	Service
1	0.53100	1.70100	AM	9	AM Broadcast
2	25.00000	27.99500	AM	5	AM Band
3	28.00000	50.74500	FM	5	10-6 Meter Amateur Band
4a	51.7500 62.7500 69.7500		TV	7000	TV Broadcast AUS Mode Ch. 0 - 2
4b	50.7500 60.7500 67.7500		TV	7000	TV Broadcast NZ Mode Ch. 1 - 3
5	70.00000	87.98750	FM	12.5	VHF Low Band
6	88.00000	107.90000	WFM	100	FM Broadcast
7	108.00000	136.98750	AM	12.5	Aircraft Band
8	137.00000	147.99500	FM	5	2 Meter Amateur Band
9	148.00000	174.00000	FM	12.5	VHF High Band
10a	180.75000 187.75000 194.75000 201.75000 214.75000		TV	7000	TV Broadcast AUS Mode Ch. 6 - 10
10b	180.75000 187.75000 194.75000 201.75000 208.75000 215.75000		TV	7000	TV Broadcast NZ Mode Ch. 4 - 9
11	400.00000	512.00000	FM	6.25	Land Mobile Radio

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## Features

**Channel Memory Scanning** - Scans frequencies you have stored in any of the channels or banks at a rate of up to 60 channels per second.

**Memory Availability** - Store and then scan any of up to 100 channels distributed over 10 banks.

**Direct Channel Access** - Press **0 – 9** and **HOLD** to directly access any stored frequency.

**Channel Lockout/Frequency Lockout** - Skip over stored frequencies (channels) using the Lockout feature to enable faster scanning. Lets you designate up to 50 frequencies to skip during a search (limit or service) to increase the scanning speed.

**Alarm Clock with Snooze** - provides standard radio broadcasts that you can set as your alarm sound.

**AM/FM and TV Broadcast** - lets you store up to 30 preset broadcast channels (10 AM and 20 FM/TV) for quick access. TV Broadcast allows tuning to the audio of CH 0-2 and 6-10 in Australian Mode and CH1-9 in New Zealand Mode.

**Air Band** - separate search setting for Air band, 118MHz to 136.9875MHz.

**Priority Channel** - Designate a specific frequency as a Priority Channel. Then the radio scans and checks that channel every 2 seconds. Select and designate up to 10 frequencies as Priority Channels (one per bank).

**Duplicate Channel Alert** - Lets you know that a selected frequency has already been programmed into memory if you attempt to store it again.

**Limit Frequency Searching** - Lets you designate lower and upper frequency range and search within that range for active frequencies. You can then store frequencies in memory as channels for later recall.

**Service Search** - Lets you designate one of the five preprogrammed service channels (Police, Marine, Railroad, AM-CB, UHF-CB) to search.

### Scan and Search Speed

- **Scan Speed** 60 channels per second maximum in **SCAN MODE**.
- **Search Speed** 60 steps per second maximum in **SEARCH MODE**.
- **TURBO MODE** For frequency steps 5kHz apart, searching occurs in Turbo Mode which is 180 steps per second.



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**Clock Display** - the scanner, in standby mode, displays the time.

The clock also features an alarm that can sound up to 20 minutes or be shut off manually. A convenient snooze button lets you silence the alarm for an extra 5-minutes.

**Delay** - you can enable or disable the 2-second delay to resume scanning when a transmission ends. Enabling this feature helps prevent missing a response from one of the parties in the transmission.

**LCD Backlight** - you can enable or disable the LCD back lighted display.

**Key Touch Tone** - a tone sounds to confirm you have made a valid key input while a different tone sounds to alert you to an invalid entry.

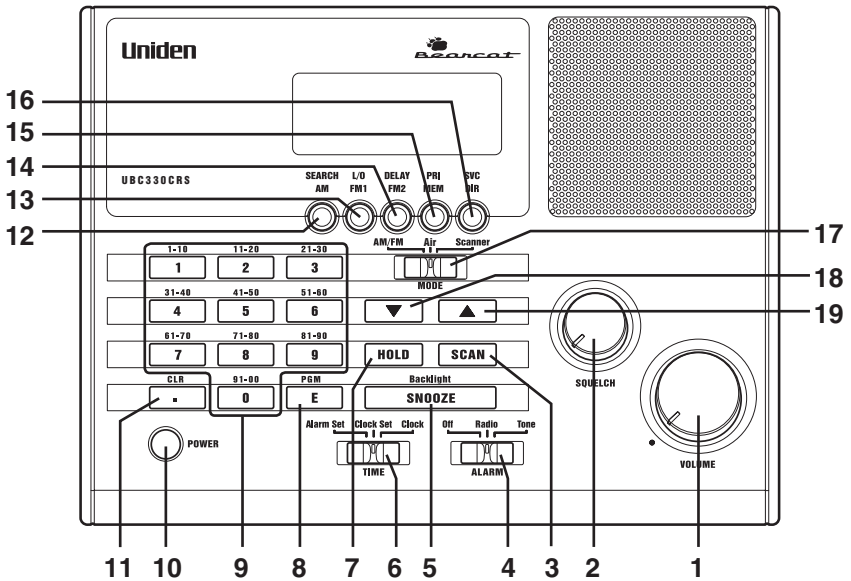
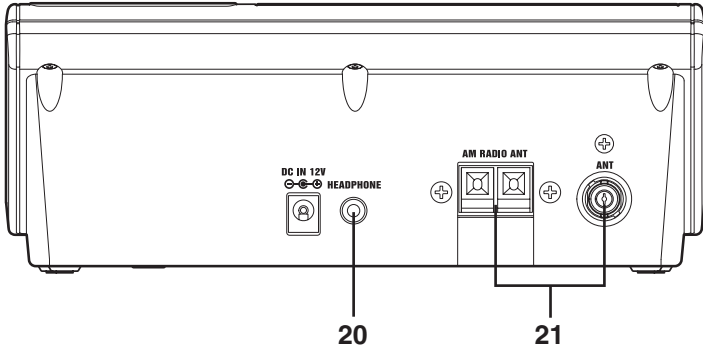
**EEPROM Memory Backup** - the scanner uses a non-volatile EEPROM for memory backup.

**Battery Alert** - A battery icon alerts you to a no battery installed condition, and a battery low voltage condition. An alert tone sounds when the battery needs to be replaced. The backup provides backup for the clock when power is off and will power scanning for a short time.

**Auto Power Off** - turns the scanner off when the battery power gets too low.

# Controls

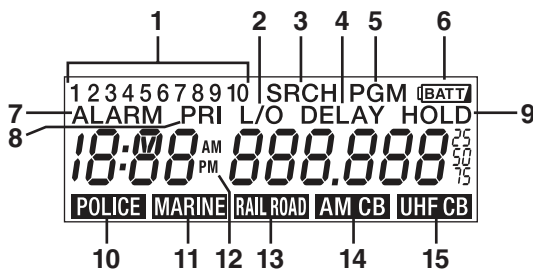
## Scanner



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- 1 **VOLUME Control** - lets you raise or lower the level of the sound.
  - 2 **SQUELCH Control** - lets you set the signal level required to receive a transmission. If you open the squelch all the way, you will hear hissing between transmissions. This lets you hear weak signals, but prevents scanning. As you close squelch, a stronger signal is required to stop scanning and open audio. You normally set the control to a point just where hissing on all channels stops between transmissions.
  - 3 **SCAN** - press to begin scanning the channels or to resume scanning.
  - 4 **ALARM Select** - Set to **Off** to disable alarm; Set to **Radio** to enable the radio alarm; Set to **Tone** to enable the tone alarm.
  - 5 **SNOOZE/Backlight** - **Backlight**: Tap to turn the LCD backlight on for 5 seconds. Press and hold to permanently turn on the backlight. Press and hold again to turn off the backlight.  
**Snooze**: Press while the alarm sounds to silence the alarm for 5 minutes.
  - 6 **TIME Set** - Use to select your desired operation: **Alarm Set**; **Clock Set**; **Clock**.
  - 7 **HOLD** - press to temporarily stop scanning, limit searching, or AIR scanning and remain on the channel. The scanner displays the channel on hold. Press again to resume searching or scanning.
  - 8 **E/PGM** - Press to enter the **Program Mode**. In Program Mode, enter the desired frequency using the numeric keys. Then press **E/PGM** to store that frequency into the memory.  
  
In **Limit Search Mode**, after entering the frequency, press **E/PGM** to program the upper and lower limit frequency.
  - 9 **0 to 9** - use the numeric keys in three basic operations:
    - press a numeric key to enter a frequency.
    - press a numeric key to change a channel using the Direct Channel Access feature.
    - press a numeric key while scanning to enable or disable the associated scanning bank memory bands.
  - 10 **POWER** - Press and hold more than 500ms to turn power on and off. The time displays when power is off (standby mode).
  - 11 **./CLR** - this key has three functions:
    - press to input a decimal point when you enter a frequency.
    - press to cancel a numeric key input – 0 to 9
    - press to clear an error display.

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- 12 SEARCH/AM** - In **Scanner** mode press to start a Limit Search or to resume searching. In **AM/FM** mode, press to select the **AM** memory bank.  
In **Service** mode, press to select the **POLICE** service.
- 13 L/O FM1** - In **Scanner** mode, press to lock or unlock a channel memory in **SCAN (HOLD)** or **PROGRAM** mode.  
In **Search** mode, press to set or clear a selected frequency previously locked out in the **LIMIT SEARCH** or **SERVICE SEARCH (Hold)** mode. In **AM/FM** mode, press to select the **FM1** memory bank.  
In **Service** mode, press to select the **MARINE** service.
- 14 DELAY/FM2** - In **Scanner** mode, press to turn the delay option on/off. In **AM/FM** mode, press to select the **FM2** memory bank.  
In **Service** mode, press to select the **RAIL ROAD** service.
- 15 PRI/MEM** - In **Scanner** mode, press to set a Priority channel for **Scan Hold** mode and **Program** mode.  
In **Service** mode, press to select **AM CB** service.  
In **Program** mode, press to set the Priority channel setting. In **SCAN** and **SCAN HOLD**, press to set **Priority Scan** on or off.  
In **AM/FM** mode, press to select **Memory Mode** to allow quick channel recall using the 0-9 keys.
- 16 SVC/DIR** - In **Scanner** mode press to change to **Service Search** mode.  
In **AM/FM** mode, press to change to **Direct Entry** mode to allow channel frequency selection using the up / down arrows or 0-9 keys.  
In **Service** mode, press to select the **UHF CB** service.
- 17 MODE Switch** - Use to select the desired mode: **AM/FM; Air; Scanner**.  
(**TIME** switch must be set to **Clock**)
- 18 ▼** - Press and release to move down through channel numbers in the following **HOLD** modes: **SCAN, PROGRAM, SERVICE SEARCH, and AIR** or the step frequency in **LIMIT SEARCH, and AM/FM** mode. (refer to the frequency and step table on page 6)  
Press and hold for more than 1 second to have the changes run continuously.
- 19 ▲** - Press and release to move up through channel numbers in the following **HOLD** modes: **SCAN, PROGRAM, SERVICE SEARCH, and AIR** or the step frequency in **LIMIT SEARCH, and AM/FM** mode. (refer to the frequency and step table on page 6)  
Press and hold for more than 1 second to have the changes run continuously.
- 20 HEADPHONE Jack** - lets you use an headphone for private listening.
- 21 Antenna Connector** - connect an external antenna using a **BNC** connector.  
**AM RADIO ANT** connector - connect the supplied loop antenna and position it for best **AM Broadcast** radio reception.

## LCD



- 1 1 to 10 - Scan mode: indicates Channel memory Bank  
AM/FM mode: indicates a radio station
- 2 L/O - Indicates a Locked Out channel or to skip a frequency while searching
- 3 SRCH - Indicates Limit Search mode, Service Search mode, and Direct Entry mode
- 4 DELAY - Indicates a 2 second set delay for a channel before scanning resumes
- 5 PGM - Indicates Program mode
- 6 Battery - Flashes when the battery power is low.  
Non-flashing: no battery installed
- 7 ALARM - Indicates the alarm is enabled. Flashes when alarm sounds or if Snooze is selected
- 8 PRI - Indicates the designated Priority channel
- 9 HOLD - Indicates a hold in Scan, Search, AIR, and Direct Entry mode
- 10 POLICE - Indicates a Police service search
- 11 MARINE - Indicates searching commercial and private watercraft communications
- 12 AM/PM - Indicates AM/PM and appears in Clock mode
- 13 RAIL ROAD - Indicates searching Rail Road communications
- 14 AM-CB - Indicates searching AM CB band
- 15 UHF-CB - Indicates searching UHF CB band

### Notes:

The backlight turns off automatically after 5 seconds from the last key stroke (if not permanently turned on).

The scanner sounds special tones as follows:

- to confirm key entry.
- to indicate an error in key entry,
- to indicate low battery voltage.

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# Setting Up The Scanner

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These guidelines will help you install and use your new scanner:

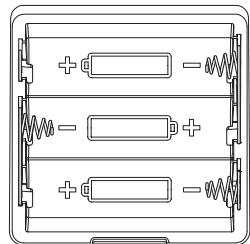
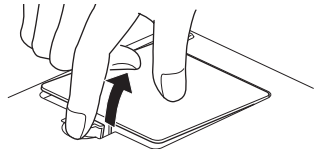
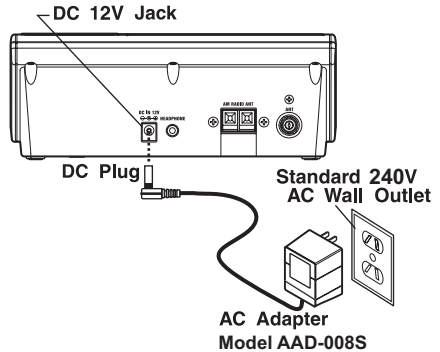
- If your scanner receives interference or electrical noise, move the scanner or its antenna away from the source. You might also try changing the height or angle of the antennas.
- Use an optional mono earphone or mono headset with proper impedance for private listening.
- Do not use the scanner in high-moisture environments such as in the kitchen or bathroom.
- Avoid placing the scanner in direct sunlight or near heating elements or vents.

## Connecting Power

- Insert the supplied AC Adapter's barrel plug into the power jack on the back of the scanner. Then plug the Adapter into a standard household outlet that supplies 240V AC, 50Hz. Do not plug the adapter into a switch controlled outlet.
- Open the battery compartment and insert 3 AA batteries.

Be sure to note the polarity markings in the battery compartment. You can use either alkaline or rechargeable batteries, but the scanner will not recharge batteries in the compartment.

- Use only fresh alkaline AA batteries. Rechargeable batteries can be used, but battery life is shorter than with alkaline batteries.
- Always remove old or weak batteries. Batteries can leak chemicals that destroy electronic circuits.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable) or rechargeable batteries of different capacities.



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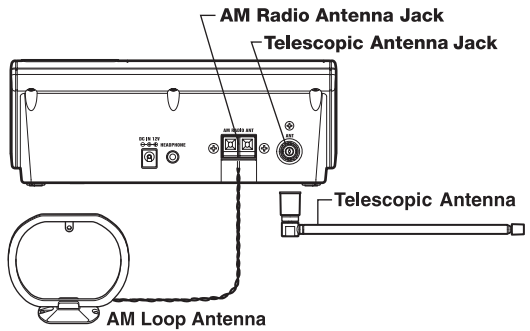
Note that the batteries are intended to provide backup power for the clock and for scanning for a short time. When the backup batteries becomes too low, **BATT** appears. Promptly replace the batteries.

When you either install batteries or connect the AC Adapter to a standard Australia/New Zealand wall outlet, the scanner powers on and goes to **STANDBY** mode. The display shows the initial clock time of 12:00 AM. The scanner remains in **STANDBY** mode.

## Connecting an Antenna

The scanner uses an external loop antenna to receive AM broadcast stations and an external telescopic antenna to receive all other signals. Connect the supplied rod antenna by pushing the antenna's connector onto the antenna jack on the back of

the scanner and twisting it to the desired angle. Connect the two wires from the loop antenna to the **AM RADIO ANT** terminals on the back of the scanner.



- \* Carefully remove the tube inserted before using the AM Antenna Jack. When the Jack is not in use, keep the tube mounted.

You can also use an external antenna (not supplied) to help to bring in weaker signals. Use RG58, 50-Ohm lead with a BNC connector to connect the antenna to the scanner. Connect and mount the antenna according to the instructions provided with the antenna.

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**CAUTION:** Be sure to follow all safety warnings provided with the antenna. Failure to do so could expose you to risk of injury or death and could severely damage the scanner.

## Using the Backlight

To turn on the backlight for 5 seconds, tap **SNOOZE/Backlight**. To turn on the backlight permanently, press and hold **SNOOZE/Backlight** for over 2 seconds. To turn off the backlight, press and hold **SNOOZE/Backlight** again.

## Country Mode (Australia/New Zealand)

The UBC330CRS is set to the Australian mode by default.

Australian mode: Australian service search frequencies and TV channel frequencies.

New Zealand mode: New Zealand service search frequencies and TV channel frequencies.

The country mode can be switched between Australia (AUS) and New Zealand (nL) as follows:

1. Turn on the power while pressing down the **[HOLD]** key.

The display will momentarily show **AUS** for Australian mode or **nL** for New Zealand mode.

The country mode is remembered for the next power on.

2. To change the country mode again, repeat step 1.



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# Using the Alarm Clock

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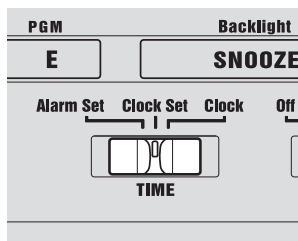
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Your scanner's Clock displays whenever you turn off the radio functions. It can also be used as a standard alarm clock.

## Setting the Current Time

Follow the steps to set the current time:

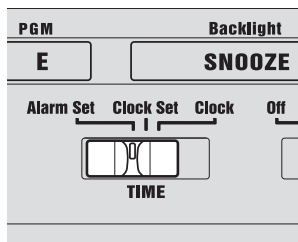
1. Move the slide switch to **Clock Set**.  
The hour digits flash.
2. Press ▲ or ▼ to change the hour by one hour increments or press the number keys to select the present hour. Then press **E/PGM** to set the hour. The minutes digits flash.
3. Press ▲ or ▼ to change the minute setting by one minute or press the appropriate number keys to enter the minutes. The seconds reset to 00. Press **E/PGM**, AM/PM flashes.
4. Press ▲ or ▼ to select AM or PM. To make your selection, move the slide switch to **Clock**. The scanner exits the clock setting mode.



## Setting the Alarm Clock

Follow these steps to set the alarm time:

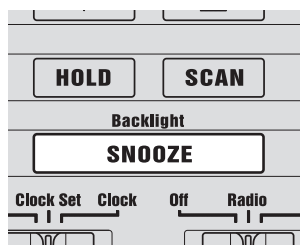
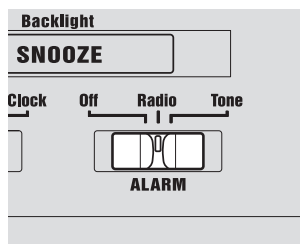
1. Move the slide switch to **Alarm Set**.  
The hours digits flash.
2. Press ▲ or ▼ to change the hour by one hour increments or press the number keys to select the present hour. Then press **E/PGM** to set the hour. The minutes digits flash.
3. Press ▲ or ▼ to change the minute setting by one minute or press the appropriate number keys to enter the minutes. Press **E/PGM** to set the minutes. The AM/PM display icon flashes.
4. Press ▲ or ▼ to move from AM to PM and back. Press **E/PGM** to make your selection. To lock in the alarm time, move the slide switch to **Clock**.



To have the UBC330CRS alert you at the selected time, slide **Off/Radio/Tone** to either **Radio** or **Tone**. If you set the selector to **Radio**, the alarm will sound with the selected audio source (AM/FM, Scanner, or AIR). If you set the selector to **Tone**, the scanner will sound a tone at the set time. To silence the alarm, slide **Off/Radio/Tone** to **Off**. If you do not turn off the alarm, it will sound for 20 minutes, then reset to alert you again the following day.

## Using Snooze

When the alarm sounds, press the snooze bar to silence the alarm for 5 minutes.



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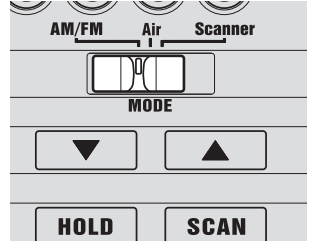
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# Listening to AM/FM/TV Channels

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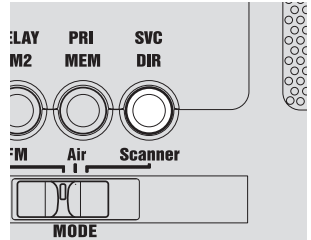
To listen to AM/FM/TV channels, slide the mode selector to **AM/FM**. Then, press the button at the top of the scanner to select the desired source (AM for AM Broadcast, FM1 or FM2 for FM or TV Broadcast).



## Directly Selecting a Channel

Press **SVC/DIR** to select the direct entry mode. Use the **▲/▼** buttons to step through the selected band. The scanner stops on active channels. TV channels are scanned after FM channels in FM mode.

You can also enter the channel frequency using the keypad, enter the channel frequency (for FM or AM) or the TV channel number and press **E/PGM**.

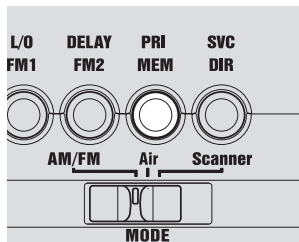


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## Using AM/FM/TV Channel Memory

Your scanner has 30 AM/FM memories for quick channel recall (10 for AM, 20 for FM/TV). To store a channel into memory, first select the band (AM, FM1 or FM2). Then, directly select the channel you want to store (see above). While listening to the channel, press and hold the number button that corresponds to the memory you want to save the channel into for 2 seconds. The scanner switches to the Memory mode for the current band.



To quickly recall a channel, select the band, select the channel memory mode by pressing **PRI/MEM**, then tap the number button that corresponds to the memory where the channel is stored.

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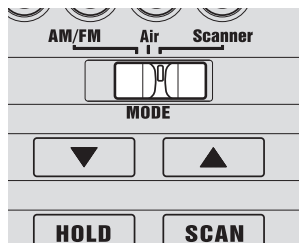
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# Using the Scanner Memories

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Your scanner has 100 memories you can store frequencies into for scanning. The memories are arranged in 10 banks of 10 memories each. While scanning, you can quickly select which bank to scan by pressing the number button that corresponds to the bank you want to turn on or off for scanning. To select the scanner mode, slide the mode switch to **Scanner**.



## Programming Memories

You will first need to determine the frequencies you want to program. This varies widely depending on what you want to listen to and your geographic area. There are many frequency reference sources available on the internet that can get you started. One such source, <http://www.radioreference.com>, has a diverse listing of many conventional frequencies.

Make a list of the frequencies you want to program, then organize them in up to 10 groups of 10 or fewer and fill out the table below. It always helps to plan and organize what you want to do before you start, so don't skip this important step. (The numbers in the left-hand columns below correspond to your scanner's memory numbers.)

Bank 1		Bank 2		Bank 3		Bank 4		Bank 5	
1		11		21		31		41	
2		12		22		32		42	
3		13		23		33		43	
4		14		24		34		44	
5		15		25		35		45	
6		16		26		36		46	
7		17		27		37		47	
8		18		28		38		48	
9		19		29		39		49	
10		20		30		40		50	

Bank 6		Bank 7		Bank 8		Bank 9		Bank 10	
51		61		71		81		91	
52		62		72		82		92	
53		63		73		83		93	
54		64		74		84		94	
55		65		75		85		95	
56		66		76		86		96	
57		67		77		87		97	
58		68		78		88		98	
59		69		79		89		99	
60		70		80		90		100	

Once you fill out the above chart, follow these steps to enter or change a frequency in a memory:

1. Press **E/PGM** to enter the program mode (the scanner turns on the PGM icon).
2. If the current channel is not the one you want to program, enter the memory number then press **HOLD**.
3. Enter the frequency including the decimal point, then press **E/PGM**.
4. To program the next memory, press **▲** or **▼** and repeat step 3. To program a different memory, repeat from step 2.
5. To exit program mode, press **HOLD** or **SCAN** or change the scanner's mode.

#### Notes:

- Any frequency you program replaces the previous memory contents.
- If you enter a frequency you have already stored in a different memory in Step 3, the scanner beeps and displays the channel where you have previously stored the frequency. If you want to store the frequency anyway, press **E/PGM** a second time in Step 3.
- To clear the contents of a memory, enter "0" in Step 3.
- Channels you program are automatically unlocked (see "Locking/Unlocking Memories) and have Delay turned on (See "Setting Channel Delay").

## Selecting a Memory

To select a single memory to monitor, press **HOLD**. The scanner turns on the

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HOLD icon. Then, select a memory by pressing ▲ or ▼ to go to the memory or input the memory number then press **HOLD**.

## Scanning Memory Banks

To scan the memories you have programmed, press **SCAN**. The scanner scans all unlocked programmed memories in enabled memory banks, stopping on a memory when it detects a transmission. To turn on/off memory banks while scanning, press the number button that corresponds to the memory bank you want to enable or disable.

## Locking/Unlocking Memories

You can lock memories so that they are not scanned, even if their bank is turned on. Simply press **L/O** when the scanner stops on a transmission on the frequency or manually select the memory, then press **L/O**. The scanner turns on the **L/O** icon when it is set to a memory that is locked out.

To unlock a memory, manually select the memory, then press **L/O**. The scanner turns off the **L/O** icon and includes the memory when scanning its bank.

To unlock all memories, press and hold **L/O** for 2 seconds, the scanner beeps twice and the **L/O** icon disappears.

## Using Priority Scan

You can set one memory in each bank as a priority memory. If you turn on the Priority feature, the scanner will check the priority memories in enabled banks every 2 seconds, even if it has stopped on a transmission on another memory.

To set the memory in a bank to be the priority memory, manually select the memory then, while holding on the memory, press **E/PGM** to put the scanner in program mode and press **PRI**. The scanner turns on the **PRI** icon when it is stopped on a memory designated as priority.

To turn on Priority Scan, press **PRI** while the scanner is scanning or holding on a memory (but not in program mode). You will notice a short break in audio every 2 seconds as the scanner checks the enabled priority memories. If there is a transmission on a priority memory, the scanner will immediately tune to that memory.

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## Setting Channel Delay

You can set the scanner to pause for 2 seconds at the end of a transmission on a memory. This is useful to help prevent missed replies. Delay is turned on by default when you program a memory. To turn Delay off (or back on), first, select the channel. Then, press **DELAY**.

The scanner turns on the **DELAY** icon for memories that have been programmed with delay.



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# Searching for Active Frequencies

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Many people enjoy searching for the unknown frequencies that are in use in their area but are not posted to any site or in any publication. The UBC330CRS has two ways to search: Limit searching that searches between two set frequencies and Service Searching that searches for specific types of services.

## Using Limit Search

### *Programming an Upper/Lower Limit*

Follow these steps to program an Upper and Lower limit for the limit search:

1. Press **SEARCH** then **HOLD**. The scanner holds on the current search frequency.
2. Enter one of the range limits, then press **E/PGM**.

Press ▲ or ▼ then enter the other range limit , and press **E/PGM**.

### *Searching the Selected Range*

After entering the limits (or use the default limits), press **SEARCH**. The scanner starts searching from the lower range up to the higher range.

To change the direction of the search, press ▲ or ▼.

## Using Service Search

You can select any of Police, Marine, Rail Road, AM-CB and UHF-CB channels for active frequencies in your area.

### *Selecting a Service to Search*

Press **SVC** to enter the service search mode, then press the button corresponding to the service you want to search. When the scanner stops on a transmission, you can force it to resume searching by pressing ▲ or ▼.

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## Saving a Found Frequency into a Scan Memory

When the scanner stops on the frequency you want to save, press **HOLD** to hold on that frequency. Then, press **E/PGM**. The scanner displays the lowest-numbered empty memory (or the last-scanned memory if all memories are used). Use **▲/▼** to select the memory to hold the frequency, then press **E/PGM** to store the frequency into the memory.

## Search Lockouts

If the scanner stops on a frequency that you don't want to hear, you can lock it out. When locked out, the scanner won't stop on the frequency in either Limit Search or Service Search.

Simply press **L/O** when the scanner stops on the frequency to lock the frequency out. To unlock the frequency, during search press **HOLD**. Then manually step to the frequency using the **▲/▼** keys. When you have selected the frequency, press **L/O**.

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# Care and Maintenance

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## General Use

- Turn the scanner off before disconnecting the power.
- If memory is lost, simply reprogram each channel.
- Always press each button firmly until you hear the entry tone for that key entry.

## Location

- Do not use the scanner in high-moisture environments such as the kitchen or bathroom.
- Avoid placing the unit in direct sunlight or near heating elements or vents.
- If the scanner receives strong interference or electrical noise, move it or its antenna away from the source of the noise. If possible, a higher elevation might provide better reception.
- Also try changing the height or angle of the antenna.

## Cleaning

- Disconnect the power to the unit before cleaning.
- Clean the outside of the scanner with a mild detergent.
- To prevent scratches, do not use abrasive cleaners or solvents. Be careful not to rub the LCD window.
- Do not use excessive amounts of water.

## Repairs

Do not attempt any repair. The scanner contains no user serviceable parts. Contact the Uniden Customer Service Center or take it to a qualified repair technician.

## Birdies

All radios can receive “birdies” (undesired signals). If your scanner stops during Scan mode and no sound is heard, it might be receiving a birdie. Birdies are internally generated signals inherent in the electronics of the scanner. Press **L/O** to lock out the channel.

## Resetting the Scanner (Clearing all Memories)

To reset the scanner to factory defaults, turn off the scanner. Then, while holding down **2**, **9**, and **HOLD**, turn on the scanner. **All scanner memory contents are erased.**

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# Technical Specifications

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Band Coverage	:	11 Bands
Frequency Range	:	
	<b>Range (MHz)</b>	<b>Step</b> <b>Mode</b>
	0.5310 to 1.7010	9 KHz      AM    AM Broadcast
	25.0000 to 27.9950	5 kHz      AM    AM Band
	28.0000 to 50.7450	5kHz      FM 10-6 Meter Amateur Band
	50.7500, 51.7500, 60.7500, 62.7500, 67.7500, 69.7500	7 MHz      TV TV Broadcast Pickup 0-2 (AUS), 1-3 (NZ)
	70.0000 to 87.9875	12.5 kHz    FM VHF Low Band
	88.0000 to 107.9000	100 kHz    WFM FM Broadcast
	108.0000 to 136.9875	12.5 kHz    AM    Aircraft Band
	137.0000 to 147.9950	5kHz      FM 2 Meter Amateur Band
	148.0000 to 174.0000	12.5 kHz    FM VHF High Band (AUS)
	148.0000 to 174.0000	6.25 kHz    FM VHF High Band (NZ)
	180.7500, 187.7500, 194.7500, 201.7500, 208.7500, 214.7500, 215.7500	7 MHz      TV TV Broadcast Pickup 6-10 (AUS), 4-9 (NZ)
	400.0000 to 512.0000	6.25 kHz    FM Land Mobile Radio

Sensitivity (nominal) 12dB SINAD	: 0.5 $\mu$ V 0.531-1.71 MHz 0.4 $\mu$ V 25-27.995 MHz 0.3 $\mu$ V 28-40.84MHz 1.0 $\mu$ V 51.75-107.9MHz 0.4 $\mu$ V 108-136.9875 MHz 0.3 $\mu$ V 137-174 MHz 1.0 $\mu$ V 179.75-215.75 MHz 0.4 $\mu$ V 400-512 MHz
Channels	: 100 (10 channels x 10 Banks)
Scan Rate	: Up to 60 channels per second
Search Rate	: Up to 100 steps per second
Time Accuracy	: +/- 20 seconds per month at normal temperature (25°C $\pm$ 5°C)
Audio Output(normal)	: 0.9W Max
Power Requirements	: 240V AC ( $\pm$ 10%) 50Hz
Antenna	: Telescoping (included), AM Radio Loop Antenna (included)
External Jacks	: Antenna jack AM Radio Antenna Jack Headphone Jack DC 12V Power Jack
Accessories	: AC Adapter (AAD-008S)
Speaker	: 8 ohm, 2 watt
Operating Temp	: -10°C to +50°C
Storage Temp	: -20°C to +60°C
Size	: 209(W) x 147.75(D) x 80.7(H) mm
Weight	: 600g (without AC Adapter and Batteries)

Features, specification, and availability of optional accessories are all subject to change without notice.

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# One-Year Limited Warranty

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**Important:** Evidence of original purchase is required for warranty service.

## UNIDEN UBC330CRS Scanning Receiver

### **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 either Uniden Australia Pty Limited ABN 58 001 865 498 ("Uniden Aust") or Uniden New Zealand Limited ("Uniden NZ") as the case may be.

#### **Terms of Warranty**

Uniden Aust/NZ warrants to the original retail purchaser only that the UBC330CRS ("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 and will expire one (1) year from the date of the original retail sale.

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 or Uniden NZ;
- (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

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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 at the addresses shown below. 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**

Service Division  
345 Princes Highway,  
Rockdale, NSW 2216  
Phone number: 1300 366 895  
Email address: [custservice@uniden.com.au](mailto:custservice@uniden.com.au)

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

Service Division  
150 Harris Road, East Tamaki  
Auckland 2013  
Phone number: (09) 273 8377  
Email address: [service@uniden.co.nz](mailto:service@uniden.co.nz)

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