

Uniden®

UBC360CLT

OWNER'S

MANUAL

OWNER'S MANUAL

Precautions

Before you read anything else, please observe the following:

Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by this Reference Guide, could void your authority to operate this product.

The installation, possession, or use of this scanning radio in a motor vehicle may be prohibited, regulated, or require a permit in certain country, cities, and/or local jurisdiction. Your local law enforcement officials should be able to provide this information regarding the laws in your community.

EARPHONE WARNING!

You can use an optional 32 Ω stereo headset or earphone with this scanner. Use of an incorrect earphone or stereo headset might be potentially hazardous to your hearing. The output of the phone jack is monaural, but you will hear it in both headphones of a stereo headset.

Set the speaker volume to a comfortable level before plugging in either a monaural earphone or a stereo headset of the proper impedance (32 Ω). Otherwise, you might experience some discomfort or possible hearing damage if the volume suddenly becomes too loud because of the volume control or squelch control setting. This is particularly true for the type of earphone that is placed in the ear canal.

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.

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.

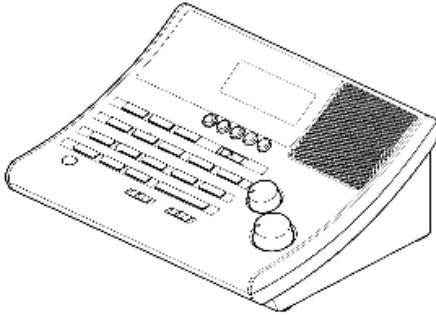
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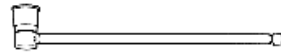
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Unpacking Your Scanner

Please unpack this box carefully and make sure you have:



Scanner Radio



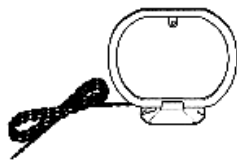
Telescopic Antenna



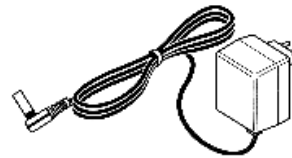
This Owner's Manual



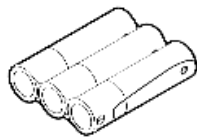
Other Printed Material



AM Loop Antenna



AC Adapter



3 AA Alkaline Batteries

Introduction

Your scanner radio is a multi-featured conventional channel scanner. You can easily enter and store frequencies for police, fire/emergency, marine, air, amateur, and other radio services into 300 channels distributed over ten banks. Use your scanner to monitor:

- Police and fire departments (including rescue and paramedics)
- Business/industrial radio
- Motion picture and press relay
- Aircraft
- Auto racing frequencies
- Utilities
- Land transportation frequencies such as trucking firms, buses, taxis, tow trucks, and railroads
- Marine and amateur (ham radio) bands
- Many more in the 25-88MHz, 108-137MHz, 137-174MHz, 406-512 and 806-960MHz ranges
- AM/FM radio

Your scanner can monitor the following bands.

No.	Range (MHz)	Mode	Default step (kHz)
1	0.5200 - 1.7200	AM (RADIO)	10
2	25.0000 - 29.9950	FM	5
3	30.0000 - 79.9875	FM	12.5
4	80.0000 - 82.9900	FM	10
5	83.0000 - 87.2875	FM	12.5
6	87.3000 - 107.9000	WFM (RADIO)	100
7	108.0000 - 136.9875	AM	12.5
8	137.0000 - 137.9950	FM	5
9	138.0000 - 157.9875	FM	12.5
10	158.0000 - 160.5900	FM	10
11	160.6000 - 162.5875	FM	12.5
12	162.6000 - 173.9900	FM	10
13	406.0000 - 439.9937	FM	6.25
14	440.0000 - 465.9950	FM	5
15	466.0000 - 469.9900	FM	10
16	470.0000 - 512.0000	FM	6.25
17	806.0000 - 960.0000	FM	12.5

Features

Channel Memory Scanning — Scans frequencies you have stored in any of the channels or banks at a rate of 50 channels per second.

Memory Availability — Store and then scan any of up to 300 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 each to skip during a search (limit or Aircraft) to increase the scanning speed.

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

AM/FM — lets you store up to 30 preset broadcast channels (10 AM and 20 FM) for quick access.

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.

Aircraft Band Search — Lets you designate the preprogrammed Aircraft Band channels to search.

Scan and Search Speed

- Scan Speed 50 channels per second maximum in SCAN MODE.
- Search Speed 50 steps per second maximum in SEARCH MODE.
- TURBO MODE For frequency steps 5kHz apart, searching occurs in Turbo Mode which is 150 steps per second.

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.

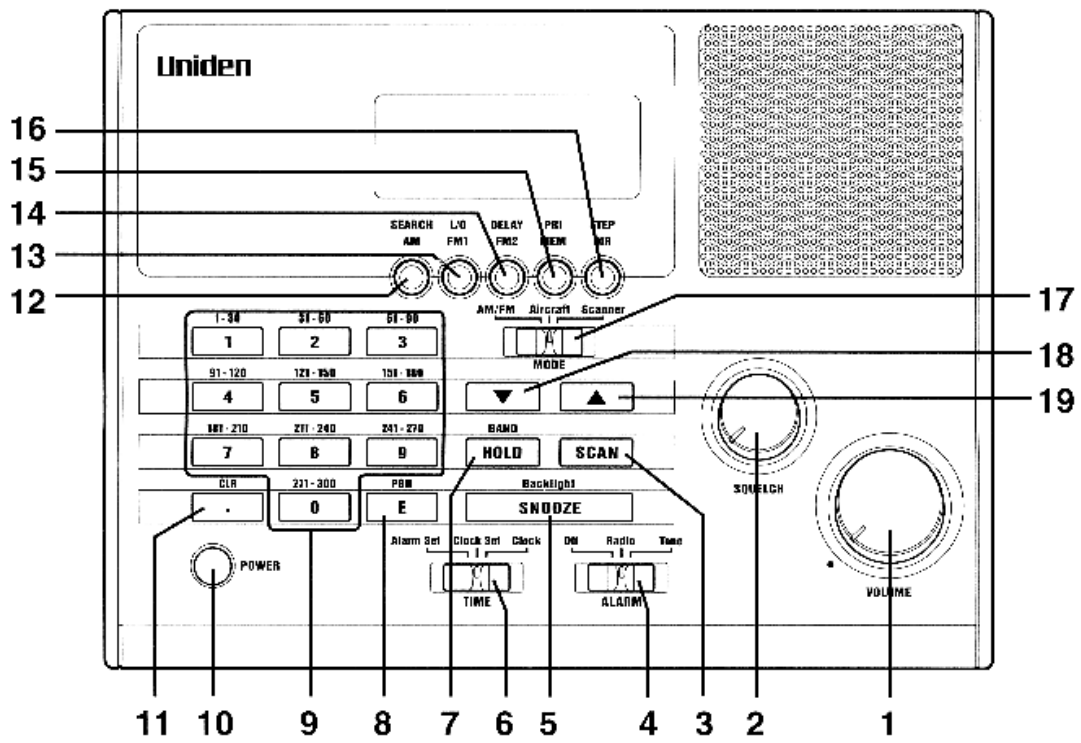
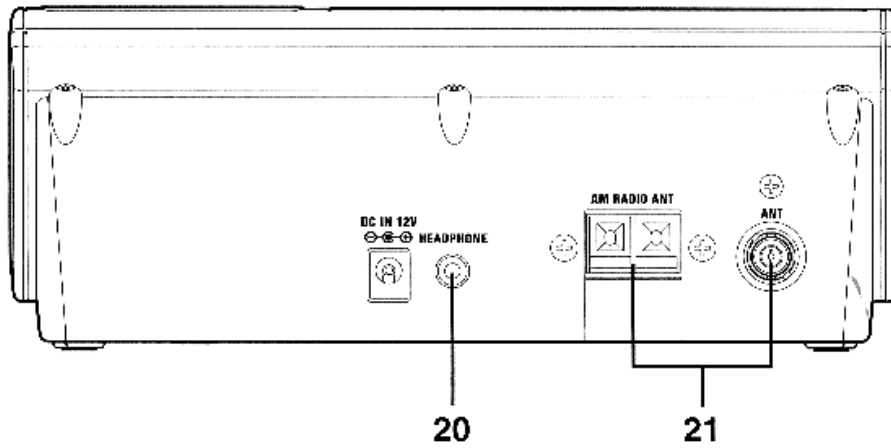
EEPROM Memory Backup — the scanner uses a non-volatile EEPROM for memory backup.

Battery Alert — A battery icon alerts you to a no battery installed condition, and a battery low voltage condition. In the operating condition with battery power only (without AC power), 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



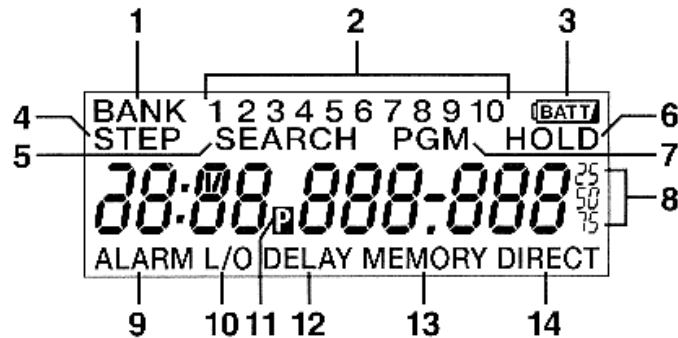
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-
- 1 **VOLUME Control** — lets you raise or lower the level of the sound.
 - 2 **SQUELCH Control** — lets you set the signal level required to receive a transmission. If you open the squelch all the way, you will hear hissing between transmissions. 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 15 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/BAND** — Press **HOLD/BAND** to go to scan hold mode, limit search hold mode, air band search hold mode, radio direct hold mode. Press **HOLD/BAND** to resume scanning/searching in each hold mode. **HOLD/BAND** key is used also for direct channel access. Press **HOLD/BAND** to change the band in select step menu.
 - 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.

Note: Press and hold **E/PGM**, it goes to programming mode for limit frequency.
 - 9 **0 to 9** — use the numeric keys in four 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 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.

-
-
- 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.
 - 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. In AM/FM mode, press to select the FM1 memory bank.
 - 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.
 - 15 PRI/MEM** — In **Scanner** mode, press to set a Priority channel for Scan Hold mode and Program mode.
In Program mode, press to set the Priority channel setting. In SCAN and SCAN HOLD modes, 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 STEP/DIR** — Press **STEP/DIR** in scanner mode to go to select step menu. Press **STEP/DIR** to change the step in select step menu. Press **STEP/DIR** in radio mode to go to direct entry mode.
 - 17 MODE Switch** — Use to select the desired mode: **AM/FM; Aircraft; Scanner.** (Slide switch must be set to Clock)
 - 18 ▼** — Press and release to move down through channel numbers in the following HOLD modes: SCAN, PROGRAM and Aircraft Band Search, or the step frequency in LIMIT SEARCH, and AM/FM mode. (refer to the frequency and step table on page 7)
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 and Aircraft Band Search, or the step frequency in LIMIT SEARCH, and AM/FM mode. (refer to the frequency and step table on page 9)
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** BANK — Indicates scan mode and scan hold mode.
- 2** 1- 10 — Indicates scan mode, program mode and radio mode.
In scan mode it indicates select bank.
Current scanning bank number flashes.
In radio mode it indicates a radio station channel.
- 3** BATT — Flashes when the battery voltage is low.
Indicates no battery is installed.
- 4** STEP — Indicates select step menu.
- 5** SEARCH — Indicates limit search (hold) mode.
- 6** HOLD — Indicates scan hold, search hold and radio mode (direct entry hold).
- 7** PGM — Indicates program mode.
- 8** 25 — Appears when 100Hz and 10Hz digits of the frequency is "25".
50 — Appears when 100Hz and 10Hz digits of the frequency is "50".
75 — Appears when 100Hz and 10Hz digits of the frequency is "75".
- 9** ALARM — Indicates ALARM is enabled.
Flashes while ALARM is being activated or snoozing.
- 10** L/O — Indicates locked out channel and at search skip frequency.
- 11** P — Indicates the designated Priority channel.
- 12** DELAY — Indicates delay is on.
- 13** MEMORY — Indicates radio mode (memory mode).
- 14** DIRECT — Indicates radio mode (direct entry (hold) mode).

Notes:

The backlight turns off automatically after 15 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.

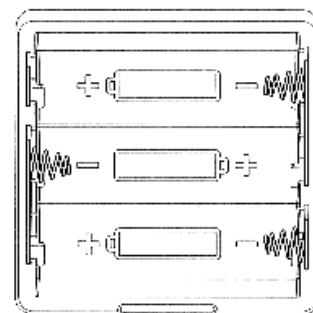
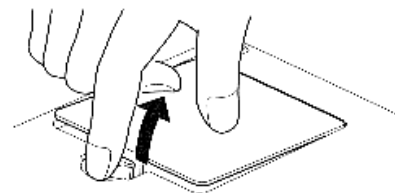
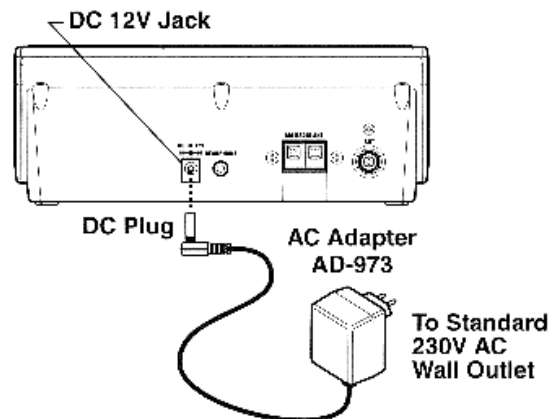
Setting Up The Scanner

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 230V 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.



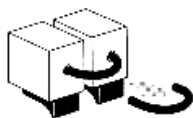
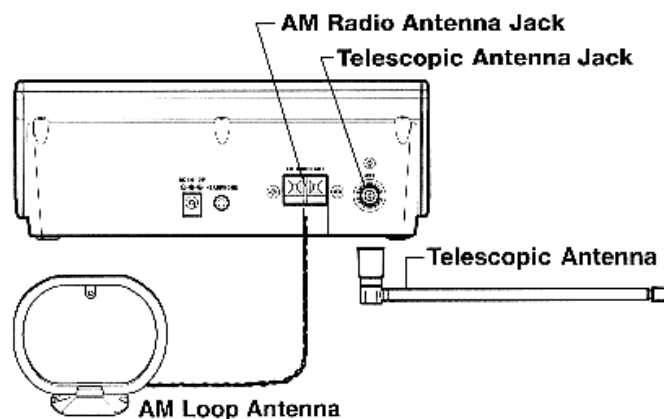
Setting Up The Scanner

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

When you either install batteries or connect the AC Adapter to a standard wall outlet, the scanner powers on and goes to **STANDBY** mode. The display shows the initial clock time of 0:00. 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.

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 15 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.

Setting Up The Scanner

Using the Alarm Clock

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:

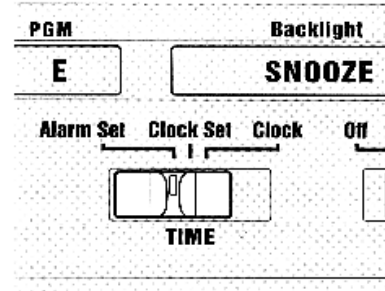
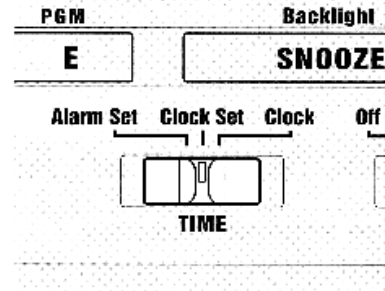
1. Move the slide switch to **Clock Set**.
The hour digits flash.
2. Press ▲ or ▼ to change the hour by one hour increments/decrements or press the number keys to select the present hour. Then press **E/PGM** to set the hour. The minutes digits flash.
3. Press ▲ or ▼ to change the minute setting by one minute or press the appropriate number keys to enter the minutes. Then, move **TIME** slide switch to Clock position.

Note: When minute is changed, second is reset to 0.

Setting the Alarm Clock

Follow these steps to set the alarm time:

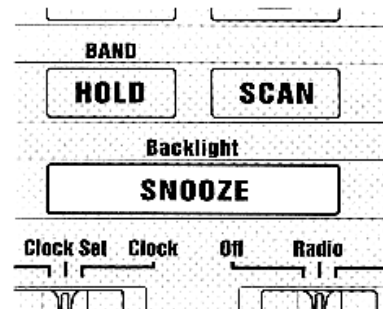
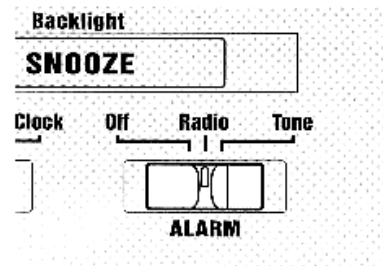
1. Move the slide switch to **Alarm Set**.
The hours digits flash.
2. Press ▲ or ▼ to change the hour by one hour increments/decrements or press the number keys to select the present hour. Then press **E/PGM** to set the hour. The minutes digits flash.
3. Press ▲ or ▼ to change the minute setting by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



To have the scanner radio 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 Aircraft). 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.

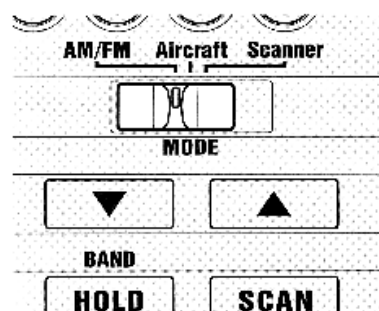
Using Snooze

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



Listening to AM/FM Channels

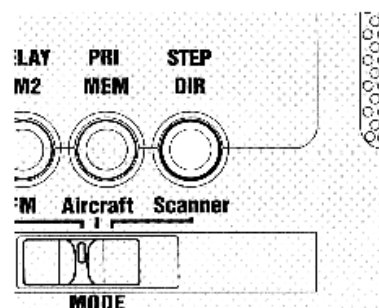
To listen to AM/FM channels, slide the mode selector to **AM/FM**. Then, press the button at the top of the scanner to select the desired source (AM for AM Broadcast, FM1 or FM2 for FM Broadcast).



Directly Selecting a Channel

Press **STEP/DIR** to select the direct entry mode. Use the **▲/▼** buttons to step through the selected band. The scanner stops on active channels.

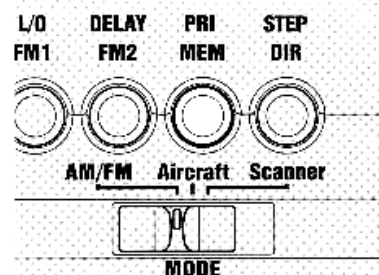
You can also enter the channel frequency using the keypad, enter the channel frequency (for FM or AM) and press **E**.



Using AM/FM Memory

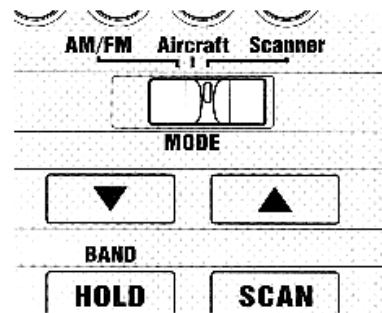
Your scanner has 30 AM/FM memories for quick channel recall. To store a channel into memory, first select the band (AM, FM1 or FM2). Then, directly select the channel you want to store (see above). While listening to the channel, press and hold the number button that corresponds to the memory you want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



Using the Scanner Memories

Your scanner has 300 memories you can store frequencies into for scanning. The memories are arranged in 10 banks of 30 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.

Make a list of the frequencies you want to program, then organize them in up to 10 groups of 30 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		1		1		1		1	
2		2		2		2		2	
3		3		3		3		3	
4		4		4		4		4	
5		5		5		5		5	
6		6		6		6		6	
7		7		7		7		7	
8		8		8		8		8	
9		9		9		9		9	
10		10		10		10		10	
11		11		11		11		11	
12		12		12		12		12	
13		13		13		13		13	
14		14		14		14		14	
15		15		15		15		15	
16		16		16		16		16	
17		17		17		17		17	
18		18		18		18		18	
19		19		19		19		19	
20		20		20		20		20	
21		21		21		21		21	
22		22		22		22		22	
23		23		23		23		23	
24		24		24		24		24	
25		25		25		25		25	
26		26		26		26		26	
27		27		27		27		27	
28		28		28		28		28	
29		29		29		29		29	
30		30		30		30		30	

Bank 6		Bank 7		Bank 8		Bank 9		Bank 10	
1		1		1		1		1	
2		2		2		2		2	
3		3		3		3		3	
4		4		4		4		4	
5		5		5		5		5	
6		6		6		6		6	
7		7		7		7		7	
8		8		8		8		8	
9		9		9		9		9	
10		10		10		10		10	
11		11		11		11		11	
12		12		12		12		12	
13		13		13		13		13	
14		14		14		14		14	
15		15		15		15		15	
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19		19		19		19		19	
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24		24		24		24		24	
25		25		25		25		25	
26		26		26		26		26	
27		27		27		27		27	
28		28		28		28		28	
29		29		29		29		29	
30		30		30		30		30	

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.

Using the Scanner Memories

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 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 of the bank, 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 **P** 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.

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.

Searching for Active Frequencies

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. This scanner radio has two ways to search: Limit searching that searches between two set frequencies and Aircraft Band Search.

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**.

Note:

- By press and hold **E/PGM** key, it goes to enter the range limit program mode.

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 Aircraft Band Search

Aircraft Search Operation

When **MODE** switch is moved to **Aircraft**, scanner goes to aircraft search mode. In this mode, Aircraft Band Search can be operated.

Searching starts initially when **MODE** switch is moved to aircraft. Searching stops at a frequency when transmission is found. Searching resumes automatically after the transmission ends.

Press **SEARCH** or **▲**, **▼** to start aircraft search when search stops at a frequency.

Search direction can be changed by **▲**, **▼**.

The scanner keeps receiving the current frequency in aircraft search hold mode regardless of existence of transmissions. However if there is no transmission, the speaker is muted.

By pressing **HOLD** in aircraft search mode, searching stops and the scanner goes to aircraft search hold mode.

In this mode pressing ▼ changes search direction to downward and pressing ▲ changes search direction to upward.

As the another function of ▼ and ▲ in this mode, pressing ▼ can decrement the frequency 1 step and pressing ▲ can increment the frequency 1 step. Holding ▼ or ▲ to decrement/increment the frequency continuously.

By pressing **HOLD** or **SEARCH** key to go to aircraft search.

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 Aircraft Band 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**.

Notes:

- Up to 50 frequencies can be skipped for limit search.
- Up to 50 frequencies can be skipped for Aircraft Band search.

Searching for Active Frequencies

Select Step Operation

The user can change the steps of each band in select step menu when MODE switch is moved to "Aircraft" or "Scanner".

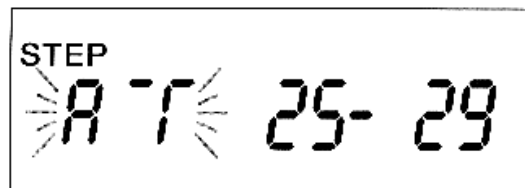
Follows are optional band and step.

25 - 29	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (5 KHz)
30 - 79	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (12.5 KHz)
80 - 82	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (10 KHz)
83 - 87	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (12.5 KHz)
108 - 136	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (12.5 KHz)
137 - 138	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (5 KHz)
138 - 157	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (12.5 KHz)
158 - 160	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (10 KHz)
160 - 162	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (12.5 KHz)
162 - 173	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (10 KHz)
406 - 439	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (6.25 KHz)
440 - 465	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (5 KHz)
466 - 469	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (10 KHz)
470 - 512	5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (6.25 KHz)
806 - 960	12.5 / 15 / 20 / 25 / 50 / 100 / AUTO (12.5 KHz)

Follow the steps to change the step.

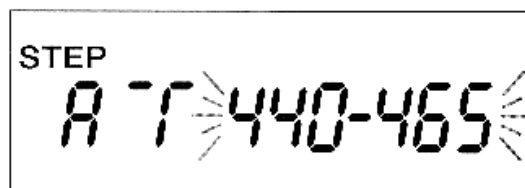
STEP 1:

By pressing **STEP** in scan (hold) mode, limit search (hold) mode and aircraft search (hold) mode, go to select step menu.



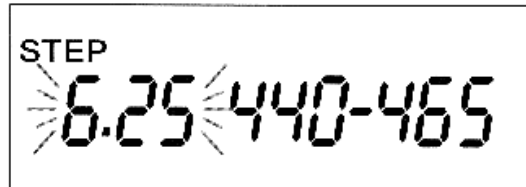
STEP 2:

Press **BAND**, and then press ▲, ▼ key to change the band. Holding ▲ or ▼ change the band continuously.



STEP 3:

Press **STEP**, and then press ▲, ▼ to change the step and decide it.
Holding ▲ or ▼ to change the step continuously.



By pressing **CLR**, you can change the step into previous step that goes to step menu.

STEP 4:

Press **ENT** to go to previous mode.

Or wait for 5 seconds to return to the mode you were in.

Press **SCAN** to go to scan mode.

Press **SEARCH** to go to search mode.

Move the MODE slide switch to "Aircraft" to go to Aircraft (Hold) mode.

Move the MODE slide switch to "AM/FM" to go to AM/FM radio mode.

Notes:

- The all lockout frequencies of the band automatically can be unlocked when the step is changed at the Band.
- The frequency can be programmed by 5kHz step even though the step is set up to 15kHz or 20kHz.

Select Step Operation

Care and Maintenance

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.

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.

Technical Specifications

Band Coverage : 15 Bands

Frequency Range :

Scanner Mode

Range (MHz)	Default Step	Mode
25.0000 to 29.9950	5 kHz	FM
30.0000 to 79.9950	12.5 kHz	FM
80.0000 to 82.9950	10 kHz	FM
83.0000 to 87.2950	12.5 kHz	FM
108.0000 to 136.9950	12.5 kHz	AM
137.0000 to 137.9950	5 kHz	FM
138.0000 to 157.9950	12.5 kHz	FM
158.0000 to 160.5950	10 kHz	FM
160.6000 to 162.5950	12.5 kHz	FM
162.6000 to 173.9950	10 kHz	FM
406.0000 to 439.9950	6.25 kHz	FM
440.0000 to 465.9950	5 kHz	FM
466.0000 to 469.9950	10 kHz	FM
470.0000 to 512.0000	6.25 kHz	FM
*806.0000 to 960.0000	12.5 kHz	FM

Step Size

5 / 6.25 / 8.33 / 10 / 12.5 / 15 / 20 / 25 / 50 / 100 kHz or AUTO
 *(for 800 MHz Band 12.5 / 15 / 20 / 25 / 50 / 100 kHz or AUTO)

Radio Mode

0.5200 to 1.7200	10 kHz	AM
87.3000 to 107.9000	100 kHz	WFM

Sensitivity (nominal) 12dB SNAD	: 0.5 μ V 0.52~1.72 MHz 0.3 μ V 25~88 MHz 0.4 μ V 108~137 MHz 0.3 μ V 137~174 MHz 0.3 μ V 406~512 MHz 0.4 μ V 806~960 MHz
Channels	: 300 (30 channels \times 10 Banks)
Scan Rate	: 50 channels per second
Search Rate	: 50 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	: 230V 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 (AD-973)
Speaker	: 8 ohm, 2 watt
Operating Temp	: -10°C to +50°C
Storage Temp	: 20°C to +60°C
Size	: 209(W) \times 147.75(D) \times 80.7(H) mm
Weight	: 600g (without batteries and antenna)

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

Declaration of Conformity

We: Uniden Corporation
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Chuo-Ku, Tokyo 104-8512
Japan

declare, under our sole responsibility, that this equipment:
Uniden Bearcat model UBC360CLT is in compliance with the essential
requirements and other relevant provisions of the Council Directive
1999/5/EC.



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Memo

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