

Uniden®

BC370CRS

OWNER'S

MANUAL

OWNER'S MANUAL

Precautions

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

IMPORTANT!

This scanning radio has been manufactured so that it will not tune to the radio frequencies assigned by the FCC for cellular telephone usage. The Electronic Communications Privacy Act of 1986, as amended, makes it a federal crime to intentionally intercept cellular or cordless telephone transmissions or to market this radio when altered to receive them. The installation, possession, or use of this scanning radio in a motor vehicle may be prohibited, regulated, or require a permit in certain states, cities, and/or local jurisdictions. Your local law enforcement officials should be able to provide you with information regarding the laws in your community.

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 Operating Guide, could void your authority to operate this product.

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.

Uniden® and Bearcat® are registered trademarks of Uniden America Corporation.

Other 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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The FCC Wants You to Know

This scanner has been tested and found to comply with the limits for a scanning receiver, pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This scanner generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

There is no guarantee that interference will not occur in a particular installation. If this scanner does cause harmful interference to radio or television reception, which can be determined by turning the scanner on and off, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the scanner and the receiver

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Scanning Legally

Your scanner covers frequencies used by many different groups, including police and fire departments, ambulance services, government agencies, private companies, amateur radio services, military operations, pager services, and wireline (telephone and telegraph) service providers. It is legal to listen to almost every transmission your scanner can receive. However, there are some transmissions that you should never intentionally listen to. These include:

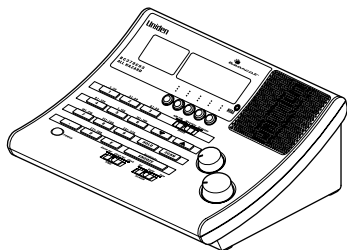
- Telephone conversations (cellular, cordless, or other private means of telephone signal transmission)
- Pager transmissions
- Any scrambled or encrypted transmissions

According to the Electronic Communications Privacy Act (ECPA), you are subject to fines and possible imprisonment for intentionally listening to, using, or divulging the contents of such a conversation unless you have the consent of a party to the conversation (unless such activity is otherwise illegal). This scanner has been designed to prevent the reception of cellular telephone transmissions and the decoding of scrambled transmissions.

This is done to comply with the legal requirement that scanners be manufactured so they are not easy to modify to pick up these transmissions. Do not open your scanner's case to make any modifications that could allow it to pick up transmissions that are illegal to monitor. Modifying or tampering with your scanner's internal components or using it in a way other than as described in this manual could invalidate your warranty and void your FCC authorization to operate it. In some areas, mobile and/or portable use of this scanner is unlawful or requires a permit. Check the laws in your area. It is also illegal in many areas (and a bad idea everywhere) to interfere with the duties of public safety officials by traveling to the scene of an incident without authorization.

Unpacking Your Scanner

Please unpack this box carefully and make sure you have:



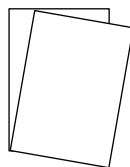
BC370CRS Scanner



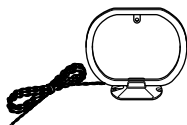
Telescopic Antenna



This Owner's Manual



Other Printed Material



AM Loop Antenna



AC Adapter

If any item is missing or obviously damaged, call the Uniden Parts Dept at (800) 297-1023 Monday through Friday, from 8:00 AM to 5:00 PM or online at www.uniden.com to remedy the situation.

Introduction

Your BC370CRS scanner is a multi-featured conventional channel scanner with All Hazards alert. 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.

The scanner also alerts you when NOAA (National Oceanic and Atmospheric Administration) or any broadcast station the scanner is tuned to issues an EAS (Emergency Alert System) signal. These alerts are issued for severe weather, homeland security, and law enforcement events (such as Amber alerts).

Your BC370CRS also has a built-in RCC (Radio Controlled Clock) that automatically sets to the precise current time based on the NIST (National Institution of Standards and Time) nationwide broadcast*. For more information about the standard time signal, visit the National Institute of Standards and Time at <http://tf.nist.gov>. *Not available in all areas.

Use your scanner to monitor:

- Analog public safety channels
- Police and fire departments (including rescue and paramedics)
- NOAA weather transmissions (including 3 Canadian Coast Guard channels)
- Business/Industrial radio and utilities
- Marine and amateur (ham radio) bands
- Aircraft (commercial and private) band
- Railroad
- AM/FM Broadcast Stations
- TV Channels 2-13

Your scanner can monitor the following bands.

Band No.	Lower Limit (MHz)	Upper Limit (MHz)	Modulation	Step (kHz)	Service
1	0.5300	1.7000	AM	10	AM Broadcast
2	25.0000	27.9950	AM	5	AM Band
3	28.0000	29.9950	FM	5	10 Meter Amateur Band
4	30.0000	49.9950	FM	5	VHF Low Band
5	50.0000	54.0000	FM	5	6 Meter Amateur Band
6	59.7500 65.7500 71.7500 81.7500 87.7500		WFM	6000	TV Broadcast Ch. 2 - 6
7	88.0000	107.9000	WFM	100	FM Broadcast
8	108.0000	136.9875	AM	12.5	Aircraft
9	137.0000	143.9950	FM	5	Military Land Mobile
10	144.0000	147.9950	FM	5	2 Meter Amateur Band
11	148.0000	174.0000	FM	5	VHF High Band
12	179.7500 185.7500 191.7500 197.7500 203.7500 209.7500 215.7500		WFM	6000	TV Broadcast Ch. 7 - 13
13	225.0000	380.0000	AM	25	Military Air
14	406.0000	419.99375	FM	6.25	Fed. Gov. Land Mobile
15	420.0000	449.99375	FM	6.25	70cm Amateur Band
16	450.0000	469.99375	FM	6.25	UHF Standard Band
17	470.0000	512.0000	FM	6.25	UHF Television
18	806.0000	956.0000	FM	12.5	Public Safety/Business*

*Excluding the 824-849 and 869-894 MHz Cellular Telephone ranges.

Features

Channel Memory Scanning — Scans frequencies you have stored in any of the channels or banks at a rate of up to 70 channels per second.

Memory Availability — Store and then scan any of up to 300 channels distributed over 10 banks.

SAME All-Hazards Operation — In standby mode, constantly monitors the last-tuned station and alerts you if it detects an alert transmission for your area (NOAA and broadcast channels only).

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 fifty frequencies to skip during a search (limit or service) to increase the scanning speed.

Radio Controlled Clock — Automatically sets to the precise time using NIST broadcasts.

AM/FM and TV 2-13 Broadcast — Lets you store up to 30 preset broadcast channels (10 AM and 20 FM/TV) for quick access.

Priority Channel — Designate a specific frequency as a Priority Channel. 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, Fire/EMS, Air, Ham, Marine) to search.

Scan and Search Speed

- Scan Speed 70 channels per second maximum in SCAN MODE
- Search Speed 75 steps per second maximum in SEARCH MODE
- TURBO MODE For frequency steps 5kHz apart, searching occurs in Turbo Mode which is 225 steps per second.

Clock Display — The scanner always displays the current time. The clock also features an alarm that lets you wake to the selected radio source or an alert tone 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.

Contrast Adjust — Lets you adjust the LCD contrast for best viewing.

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.

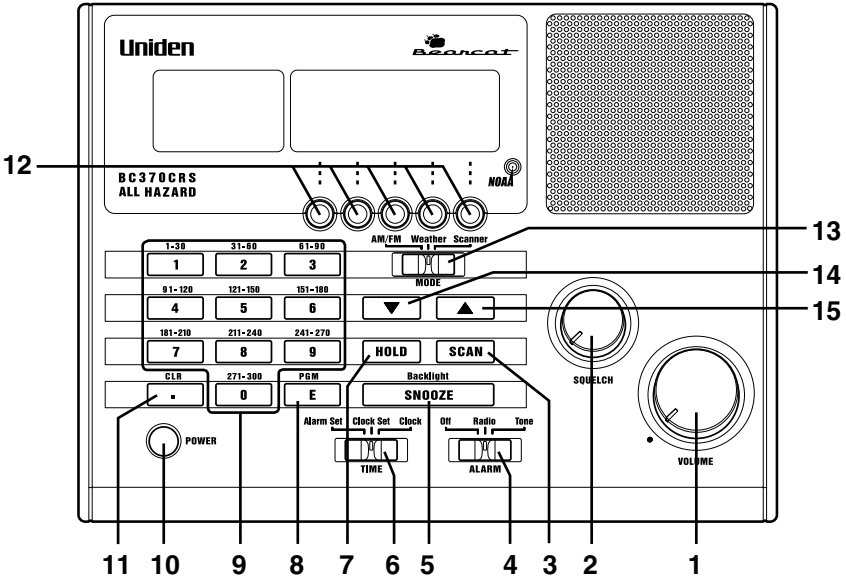
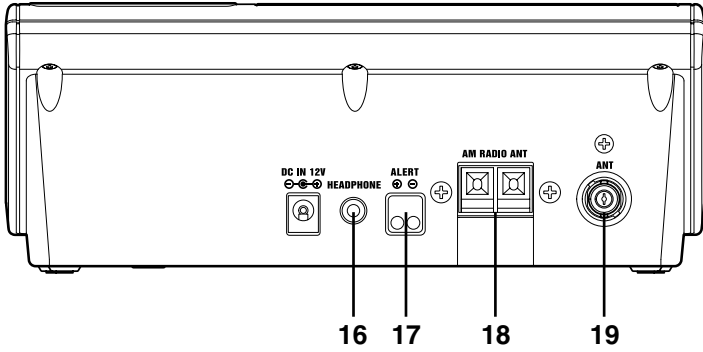
EEPROM Memory Backup — The scanner uses a non-volatile EEPROM for memory backup.

Battery Alert — A battery icon () alerts you if no battery is installed or the battery power is low. An alert tone sounds when the battery needs to be replaced. The backup provides backup for the clock when external power is off or not connected and will power scanning for a short time.

Auto Power Off — Turns the scanner off when the battery power gets too low.

Controls

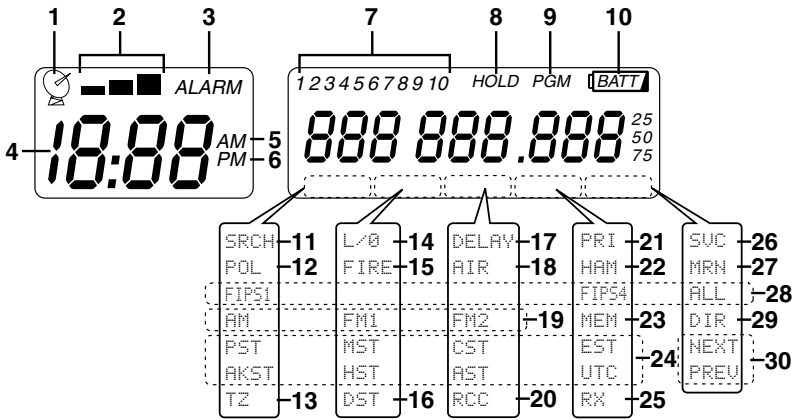
Scanner



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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 Key** —
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** — Press to temporarily stop scanning, limit searching, or weather 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 number buttons. 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 number buttons in four basic operations:
 - press a number button to enter a frequency.
 - press a number button to change a channel using the Direct Channel Access feature.
 - press a number button while scanning to enable or disable the associated scanning bank memory bands.
 - 10 **POWER** — Press to turn power on and off. The time and date display when power is off (standby mode).

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- 11 ./CLR** — This key has three functions:
- press to input a decimal point when you enter a frequency.
 - press to cancel a number button input - **0** to **9**.
 - press to clear an error display.
- 12 “Soft” Buttons** — Functions for these 5 buttons depend on the current mode. The Soft-button area at the bottom of the LCD will show the buttons’ current function.
- 13 MODE Switch** — Use to select the desired mode: **AM/FM**; **Weather**; **Scanner**. (Slide switch must be set to **Clock**)
- 14 ▼** — Press and release to move down through channel numbers in the following HOLD modes: SCAN, PROGRAM, SERVICE SEARCH, and WX or the step frequency in LIMIT SEARCH, and AM/FM mode. (Refer to the frequency and step table on page 10.)
Press and hold for more than 1 second to have the changes run continuously.
- 15 ▲** — Press and release to move up through channel numbers in the following HOLD modes: SCAN, PROGRAM, SERVICE SEARCH, and WX or the step frequency in LIMIT SEARCH, and AM/FM mode. (Refer to the frequency and step table on page 10.)
Press and hold for more than 1 second to have the changes run continuously.
- 16 Headphone Jack** — Lets you use an headphone for private listening.
- 17 External Alert Terminal** — Connect a switch-closure activated device such as a strobe or siren controller to provide additional alerting options for the All-Hazards alert.
- 18 AM Loop Antenna** — Connect the supplied loop antenna and position it for best AM Broadcast radio reception.
- 19 Antenna Connector** — Connect an external antenna using a BNC connector.

LCD



- 1 **Dish Icon** — Indicates the reception status of the NIST Time signal. More bars indicate a better signal. The icon flashes when the radio is attempting reception.
- 2 **Signal Indicator** — Appears during time signal reception to indicate signal strength. More bars indicate a better signal.
- 3 **ALARM** — Indicates the alarm is enabled. Flashes when alarm sounds or if Snooze is selected.
- 4 **CLOCK AREA** — Indicates the current time.
- 5 **AM** — Indicates AM and appears in Clock mode.
- 6 **PM** — Indicates PM and appears in Clock mode.
- 7 **1 to 10** — Scan mode: Indicates Channel memory Bank.
AM/FM mode: Indicates a radio station.
- 8 **HOLD** — Indicates a hold in Scan, Search, WX, or Direct Entry Mode.
- 9 **PGM** — Indicates Program mode.
- 10 **Battery** — Flashes when the battery power is low.
Non-flashing: No battery installed.
- 11 **SRCH** — Indicates Limit Search mode, Service Search mode and Direct Entry Mode.
- 12 **POL** — Indicates a Police service search.
- 13 **TZ** — Time Zone selection mode for clock-setting mode.

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- 14 L/O** — Indicates a Locked Out channel or to skip a frequency while searching.
- 15 FIRE** — Indicates searching the Fire or Emergency Medical Services.
- 16 DST** — Turns on/off the Daylight Savings Time mode for clock setting.
- 17 DELAY** — Indicates a 2 second set delay for a channel before scanning resumes.
- 18 AIR** — Indicates searching commercial and private Air communications.
- 19 AM, FM1, FM2** — Selector for the current broadcast bands.
- 20 RCC** — Turns the Radio Controlled Clock option on or off during clock-setting mode.
- 21 PRI** — Indicates the designated Priority channel.
- 22 HAM** — Indicates searching amateur radio services.
- 23 MEM** — Memory mode selector for broadcast.
- 24 PST, MST, CST, EST, AKST, HST, AST, UTC** — Time Zones.
- 25 RX** — Forces a reception attempt for the atomic clock during clock-setting mode.
- 26 SVC** — Sets the scanner to service search and changes the display to show the available searches.
- 27 MRN** — Indicates searching commercial and private watercraft communications.
- 28 FIPS 1 - FIPS 4, ALL** — Indicates the selected FIPS codes for S.A.M.E All-Hazards operation.
- 29 DIR** — Direct frequency mode selector for broadcast.
- 30 NEXT, PREV** — Selects the next/previous page of soft-key options.

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.

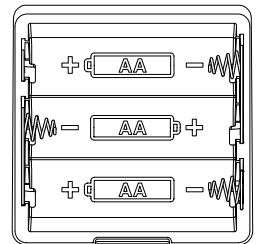
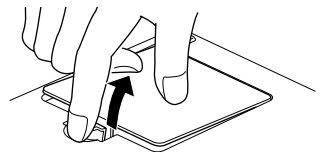
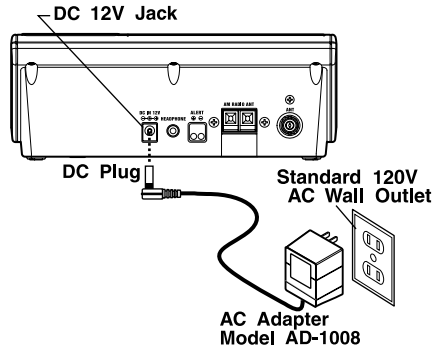
Setting Up The Scanner

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 120V AC, 60Hz. 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.

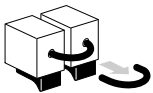
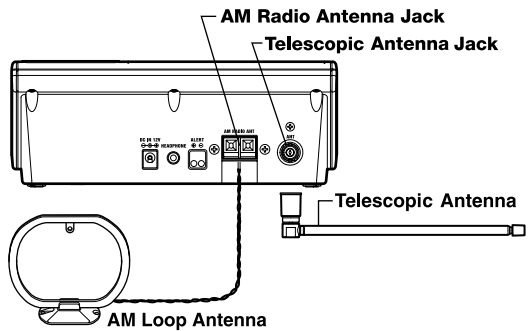


Note that the batteries are intended to provide backup power for the clock and for scanning for a short time. When the backup batteries becomes too low, **BATT** appears and flashes. Promptly replace the batteries.

When you either install batteries or connect the AC Adapter to a standard US 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.

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.

Adjusting the Contrast

To change the contrast to provide the best visibility where you use it, follow these steps.

1. Press **POWER** to put the scanner in standby mode.
2. Press ▲ or ▼. You hear a beep and the contrast starts to change. Release ▲ or ▼ at the appropriate level.

Note:

The display contrast level returns to the default setting if power is lost.

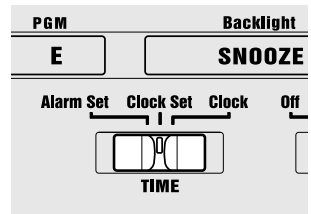
Using the Radio Controlled Clock

Your scanner's Clock displays all the time. When you turn off the radio functions, it also displays the current seconds and date. It can also be used as a standard alarm clock. Even though your scanner can set its time automatically from the nationwide NIST broadcast, since this signal is usually weak and can often only be received reliably at night in many areas, we recommend you manually set the time to get started.



Setting the Current Time and Date

Follow the steps to set the current time and date:

1. Move the slide switch to **Clock Set**.
The hour digits flash.
2. Press ▲ or ▼ to change the hour by one hour or press the number keys to select the present hour. Then press **E/PGM**.
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**. Seconds reset to 00, the AM/PM icon flashes.
4. Press ▲ or ▼ to move from AM to PM and back. Press **E/PGM**.
The current year flashes.
5. Press ▲ or ▼, or press the appropriate number keys to select the correct year. Press **E/PGM**, the current month flashes.
6. Press ▲ or ▼, or press the appropriate number keys to select the correct month. Press **E/PGM**, the current day flashes.
7. Press ▲ or ▼, or press the appropriate number keys to select the correct day. Press **E/PGM**.
To exit the clock setting mode, move the slide switch to **Clock**.



Setting the Radio Controlled Clock Options

The radio controlled clock attempts to receive the time at the top of every hour (e.g. 12:00, 1:00, 2:00 and so on) until it receives the time. While it is checking for the time, the dish icon () flashes and the signal strength indicator appears to show the condition of the received NIST signal. When it has successfully received the time, the dish icon () will appear in the display. The dish remains steady for 24 hours from the last successful signal reception. Even with a good signal, it will take 2-5 minutes to set the time from the NIST signal.

Using the Radio Controlled Clock

The NIST signal is very weak, so might not from all parts of your house or at all times of day. Typically, reception is best at night and near a window. The time reception antenna is integrated into your scanner, and is not part of the AM or scanner antenna.

Notes:

- The antenna receives most strongly when the scanner keeps its left side facing to the source of waves, Fort Collins in Colorado.
- Computers and some light dimmers can generate signals that can interfere with the NIST signal. If this occurs, reposition the scanner away from these devices, or turn them off to remove the interfering signal.
- If the scanner is inside of a building that has a lot of metal, the time-setting signal will be blocked. Try positioning the scanner near a window.

There are four atomic clock settings:

- Time Zone
- Daylight Savings Time
- RCC (Radio Controlled Clock) On or Off
- Signal RX

Setting Your Time Zone

1. Slide the **TIME** switch to **Clock Set**. The hours setting starts to flash, and the soft-key display changes to show the time-set functions.
2. Press the **TZ** soft key. The first set of time zone selections appears.
3. Press the soft key that corresponds to the time zone you are in. To see more options, press the **NEXT** or **PREV** soft key. Or, to set your time zone's offset from UTC, use **▲** or **▼**.
4. Once you have selected the correct setting, press **E**, then slide the **TIME** switch back to **Clock**.

Setting the Daylight Savings Time Option

If your area pays attention to Daylight Savings Time, turn on the DST option by:

1. Slide the **TIME** switch to **Clock Set**. The hours setting starts to flash, and the soft-key display changes to show the time-set functions.
2. Press the **DST** soft key. The scanner shows the current DST setting (ON or OFF).

Using the Radio Controlled Clock

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3. Use ▲ or ▼, or press the **ON** or **OFF** soft key to select the correct option.
 4. Once you have selected the correct setting, press **E**, then slide the **TIME** switch back to **Clock**.

Note that turning on this setting tells the receiver to set the DST according to the received NIST signal. It does not actually change the time to daylight savings time unless it is appropriate.


Turning On/Off Radio Control

In some areas it is just not possible to receive the NIST signal. If this is the case where you are, you should turn off the RCC option.

1. Slide the **TIME** switch to **Clock Set**. The hours setting starts to flash, and the soft-key display changes to show the time-set functions.
2. Press the **RCC** soft key. The scanner shows the current RCC setting, (ON or OFF).
3. Use ▲ or ▼, or press the **ON** or **OFF** soft key to select the desired setting.
4. Once you have selected the correct setting, press **E**, then slide the **TIME** switch back to **Clock**.

Forcing a Reception Attempt

You can force the scanner to try to receive the NIST signal at any time. This is sometimes useful if you are trying to find the best position for the scanner and don't want to wait until the beginning of the hour.

1. Slide the **TIME** switch to **Clock Set**. The hours setting starts to flash, and the soft-key display changes to show the time-set functions.
2. Press the **RX** soft key. The dish icon () and RX icon starts to flash.
3. Slide the **TIME** switch back to **Clock**. The scanner will attempt to receive the signal for 10 minutes. You can see the NIST signal strength by referring to the signal bars next to the dish icon. When the scanner successfully receives the time signal, the icon will stop flashing. If the scanner cannot receive the signal within 10 minutes, the icon turns off.

Setting the Alarm Clock

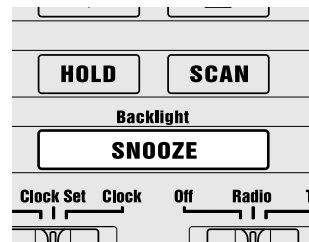
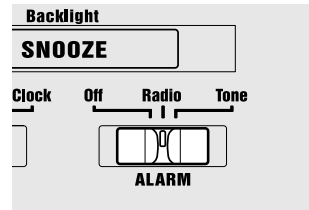
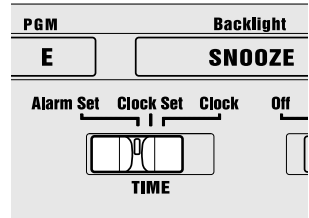
Follow these steps to set the alarm time:

1. Slide the **TIME** switch to **Alarm Set**.
The hours digits flash.
2. Press **▲** or **▼** to change the hour by one hour or press the number keys to select the present hour. Then press **E/PGM**. 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**.
The seconds reset to 00, the **AM/PM** 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 BC370CRS alert you at the selected time, slide **Off/Radio/Tone** to either **Radio** or **Tone** and turn off the scanner. If you set the selector to **Radio**, the alarm will sound with the selected audio source (AM/FM, Scanner, or Weather). 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

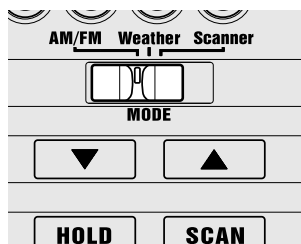
When the alarm sounds, press the snooze bar to silence the alarm for 5 minutes.



Using the Radio Controlled Clock

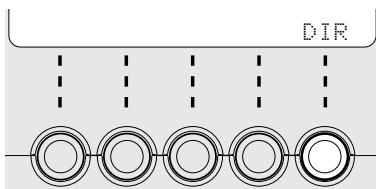
Listening to AM/FM/TV Channels

To listen to AM/FM/TV channels, slide the mode selector to **AM/FM**. Then, press the soft 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

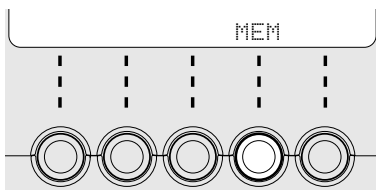
Press the **DIR** soft key to select the direct entry mode. Use ▲ or ▼ to scan up or down the selected band. The scanner stops on active channels. TV channels are scanned after FM channels in FM mode.



You can also enter the channel frequency using the keypad. Enter the channel frequency (for FM or AM) or the TV channel number.

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 press the soft key to select the desired 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 the **MEM** soft key, then tap the number button that corresponds to the memory where the channel is stored.

Using All-Hazards

Your BC370CRS's All-Hazards function makes it one of the most powerful weather radio receivers built. It will activate on local broadcast of the standard EAS signal on NOAA (weather) channels, AM, FM, or TV Broadcast channels. Your scanner automatically monitors for an EAS alert on the last-tuned channel whenever you turn off the scanner. To ensure that you are alerted, be sure to set the **MODE** switch to **Weather** (if you receive alerts on standard NOAA channels), or to **AM/FM** and tune to the appropriate broadcast channel in your area.

Limiting Alerts to Your County

Alerts include a special digital signal called S.A.M.E. (specific area message encoding) that identifies the area impacted by an alert. This lets you set the scanner to ignore alerts that are not for your county, preventing many false alerts for storms that are in surrounding counties.

You can store up to 4 county codes in your scanner and select one or more of them to receive alerts for.

Programming County Codes

Your scanner uses FIPS (Federal Information Processing Standards) codes to identify counties. You can find the FIPS code for your area by going to:

<http://www.nws.noaa.gov/nwr/nwrsame.htm>

and looking up your county's 6-digit code. Once you have the codes for the counties you are interested in, follow these steps to program them into the scanner.

1. Slide the **MODE** switch to **Weather**.
2. Press and hold the soft key for the FIPS position you want to program. After about 2 seconds, the display changes to show the current setting.
3. Use the keypad to enter the code for that position, then press **E/PGM**.
4. Tap the other **FIPS** keys and use the keypad to enter the codes you want to associate with each key.
5. When you have programmed all FIPS codes, press the **RTN** soft key to return to normal weather mode.

Selecting Areas for Alerts

To limit alerts to specific areas, in weather mode press the soft key for the area you want to turn on or off. Activated areas are reverse-printed in the display. Or, to receive alerts for all areas, press the **ALL** soft key to reverse-highlight that option.

Note:

If you don't select an area, the scanner will never sound an alert.

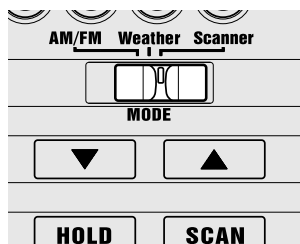
Receiving Alerts

The scanner receives alerts even if it is in standby mode (power off). Select the appropriate weather, AM, FM, or TV broadcast channel. Then, power-off the scanner. The bottom line of the display will indicate the frequency the scanner is monitoring for alerts. If an alert is received, the scanner sounds an alert tone, then you hear the audio for the alert. The alert message summary is also displayed across the bottom of the display.

During an alert, the terminals on the back of the scanner provide a switch closure to activate external sounders or strobes (optional). These can be easily controlled using an X10 PRO PowerFlash Interface (Model PSC01-Input Mode A). See the interface's instructions for installation of such devices.

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. 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. You might also search for regional hobbyist sites that cover your area or check the database at the FCC's General Menu (<http://www.fcc.gov>) for frequencies of interest.

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	

Bank 11		Bank 12		Bank 13		Bank 14		Bank 15	
101		111		121		131		141	
102		112		122		132		142	
103		113		123		133		143	
104		114		124		134		144	
105		115		125		135		145	
106		116		126		136		146	
107		117		127		137		147	
108		118		128		138		148	
109		119		129		139		149	
110		120		130		140		150	

Bank 16		Bank 17		Bank 18		Bank 19		Bank 20	
151		161		171		181		191	
152		162		172		182		192	
153		163		173		183		193	
154		164		174		184		194	
155		165		175		185		195	
156		166		176		186		196	
157		167		177		187		197	
158		168		178		188		198	
159		169		179		189		199	
160		170		180		190		200	

Bank 21		Bank 22		Bank 23		Bank 24		Bank 25	
201		211		221		231		241	
202		212		222		232		242	
203		213		223		233		243	
204		214		224		234		244	
205		215		225		235		245	
206		216		226		236		246	
207		217		227		237		247	
208		218		228		238		248	
209		219		229		239		249	
210		220		230		240		250	

Using the Scanner Memories

Bank 26		Bank 27		Bank 28		Bank 29		Bank 30	
251		261		271		281		291	
252		262		272		282		292	
253		263		273		283		293	
254		264		274		284		294	
255		265		275		285		295	
256		266		276		286		296	
257		267		277		287		297	
258		268		278		288		298	
259		269		279		289		299	
260		270		280		290		300	

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

Using the Scanner Memories

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 (see page 30 for “Selecting a Memory” section), 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.

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 reverses 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. The BC370CRS has two ways to search: Limit searching that searches between two set frequencies and Service Searching that searches for specific types of agencies based on the FCC's standard frequency allocation for such 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 **SRCH** soft key 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 **SRCH** soft key. 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, Fire/EMS, Aircraft Ham, and Marine 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 **▼**.

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 in the current bank (or the last-scanned memory if all memories are used). Use **▲** or **▼** 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 **▲** or **▼**. When you have selected the frequency, press **L/O**.

If you press and hold **L/O** for 2 seconds, all the frequencies can be unlocked.

Listening to Weather Channels

The scanner lets you easily listen to NOAA weather channels in use in your area. Simply slide the audio source selector to **Weather**.

The scanner scans the preset weather frequencies and stops if it detects a transmission. If you want to check for another frequency in use in your area, press **SCAN** or press ▲ or ▼.

Seven NOAA weather channels are available across most of the US. To find out which channel is in use in your area, visit their web site at <http://www.noaa.nws.gov>. The scanner also includes three Canadian Coast Guard weather broadcast frequencies (numbered 8-10 in the scanner). Select one of these frequencies if they are in use in your area.

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.

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.**

Technical Specifications

Certificated accordance with FCC Rules and Regulations Part 15 Sub-part C as of date of manufacture.

Band Coverage : 18 Bands

Frequency Range :

Range (MHz)	Step	Mode	
0.5300 to 1.7000	10 MHz	AM	AM Broadcast
25.0000 to 27.9950	5 kHz	AM	AM Band
28.0000 to 29.9950	5 kHz	FM	10 Meter Amateur Band
30.0000 to 49.9950	5 kHz	FM	VHF Low Band
50.0000 to 54.0000	5 kHz	FM	6 Meter Amateur Band
59.7500, 65.7500, 71.7500, 81.7500, 87.7500	6 MHz	WFM	TV Broadcast Pickup 2ch-6ch
88.0000 to 107.9000	100 kHz	WFM	FM Broadcast
108.0000 to 136.9875	12.5 kHz	AM	Aircraft Band
137.0000 to 143.9950	5 kHz	FM	Military Land Mobile
144.0000 to 147.9950	5 kHz	FM	2 Meter Amateur Band
148.0000 to 174.0000	5 kHz	FM	VHF High Band
179.7500, 185.7500, 191.7500, 197.7500, 203.7500, 209.7500, 215.7500,	6 MHz	WFM	TV Broadcast Pickup 7ch-13ch
225.0000 to 380.0000	25 kHz	AM	Military Air
406.0000 to 419.9938	6.25 kHz	FM	Federal Gov. Land Mobile
420.0000 to 449.9938	6.25 kHz	FM	70cm Amateur Band
450.0000 to 469.9938	6.25 kHz	FM	UHF Standard Band
470.0000 to 512.0000	6.25 kHz	FM	UHF TV
806.0000 to 823.9875	12.5 kHz	FM	Public Service Band
849.0125 to 868.9875	12.5 kHz	FM	Public Service Band
894.0125 to 956.0000	12.5 kHz	FM	Public Service Band
Weather Service Channel	: 162.4000 MHz	162.5250 MHz	
	162.4250 MHz	162.5500 MHz	
	162.4500 MHz	161.6500 MHz	
	162.4750 MHz	161.7750 MHz	
	162.5000 MHz	163.2750 MHz	

Sensitivity (nominal) 12dB SNAD	: 0.5 μ V 0.53-1.70 MHz 0.3 μ V 25-27.995 MHz 0.3 μ V 28-54 MHz 0.7 μ V 59.75-107.9 MHz 0.4 μ V 108-136.9875 MHz 0.3 μ V 137-174 MHz 0.8 μ V 179.75-215.75 MHz 0.4 μ V 225-380 MHz 0.3 μ V 406-512 MHz 0.5 μ V 806-956 MHz
Channels	: 300 (30 channels \times 10 Banks)
Scan Rate	: Up to 70 channels per second
Search Rate	: Up to 75 steps per second
Time Accuracy	: +/- 20 seconds per month at normal temperature (25°C \pm 5°C, during RCC doesn't work)
Audio Output(normal)	: 0.9W Max
Alert Terminal Output	: 9V DC (with AC adapter)
Power Requirements	: 120V AC (\pm 10%) 60Hz
Antenna	: Telescoping (included), AM Radio Loop Antenna (included)
External Jacks	: Antenna jack AM Radio Antenna Jack Headphone Jack Alert Jack DC 12V Power Jack
Accessories	: AC Adapter (AD-1008)
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	: 1 lb. 5.2 oz (without antenna)

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

Technical Specifications

One-Year Limited Warranty

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

WARRANTOR: UNIDEN AMERICA CORPORATION (“Uniden”)

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden 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 user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the Operating Guide for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will repair the defect and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. **THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion might not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you might also have other rights which vary from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in this Operating Guide you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, or delivered, to warrantor at:

Uniden America Corporation
Parts and Service Division
4700 Amon Carter Boulevard
Fort Worth, TX 76155
(800) 297-1023, 8:00 a.m. to 5:00 p.m., Central,
Monday through Friday

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4,627,100	4,841,302	4,888,815	4,932,074	4,947,456	5,014,348
5,199,109	5,408,692	5,428,826	5,438,688	5,448,256	5,465,402
5,471,660	5,483,684	5,530,296	5,548,832	5,571,071	5,574,995
5,577,076	5,598,430	5,600,223	5,642,424	5,710,992	5,859,875
5,896,422	5,991,346	5,991,603	6,012,158	6,025,758	6,034,573
6,064,270	6,266,521				

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