OLYMPIA ①®

Two-Way Radio
R300 Series
Owner's Manual

Waterproof Radio

Olympia 2-Way radios are intended for recreational (consumer) use only and are not intended for business use. Olympia offers an alternate product designed specifically for business use - Olympia P324 Business radio. See below for contact information.

For a list of accessories sold, please contact us.

Contact Us

For further information, call Giant International Ltd. at 1-866-537-0384, e-mail us at support@giantintl.com or visit us on the Internet at www.olympiaproducts.com

Safety and General Information

Warning: This manual contains important safety and operating information.

Please read, understand, and follow the instructions in this manual. Failure to do so could result in personal injury, death, and/or damage to the radio, accessories and/or other property.

Transmit and Receive Procedure
The Two-Way radio contains a transmitter and a receiver. To control your exposure and ensure compliance with the general population/uncontrolled environment exposure limits, always adhere to the following procedure:

• Transmit no more than 50% of the time.
• To receive calls, release the Push-to-Talk (PTT) button.
• To transmit (talk), press the PTT button.

Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy exposure only when transmitting (in terms of measuring standards compliance).

Exposure to Radio Frequency Energy
The Olympia Two-Way radio complies with the following RF energy exposure standards and guidelines:

• United States Federal Communications Commission, Code of Federal Regulations; 47CFR part 2 sub-part J.
• American National Standards Institute (ANSI)/Institute of Electrical and Electronic Engineer (IEEE) C95. 1-1992.
• Institute of Electrical and Electronic Engineers (IEEE) C95.1-1999 Edition.
• International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998.
• Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 KHz to 300 GHz, 1999.

To ensure optimal radio performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures.

Portable Radio Operation and EME Exposure
Antenna Care
Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the radio and may violate FCC regulations.

Do NOT hold the antenna when the radio is "IN USE." Holding the antenna affects the effective range.

Body-Worn Operation
To maintain compliances with FCC/Health Canada RF exposure guidelines, if you wear a radio on your body when transmitting, always place the radio in a Olympia-supplied or approved clip, holder, holster, case or body harness for this product. Use of non-Olympia-approved accessories may exceed FCC/Health Canada RF exposure guidelines.

If you do not use one of the Olympia-supplied or approved body-worn accessories and are not using the radio held in the normal use position, **ensure the radio and its antenna are at least 1 inch (2.5 cm) from your body when transmitting.**

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed or otherwise configured for electromagnetic compatibility. 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.

Facilities
To avoid electromagnetic interference and/or compatibility conflicts, turn off the radio in any facility where posted notices instruct you to do so. Hospitals, health care facilities or Airports may be using equipment that is sensitive to external RF energy.

Aircraft
When instructed to do so, turn off the radio when onboard on aircraft. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

Medical Devices – Pacemakers
The Advanced Medical Technology Association recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless radio and a pacemaker. These recommendations are consistent with the independent research by and recommendations of the U.S. Food and Drug Administration.

People with pacemakers should:
• ALWAYS keep the radio more than 6 inches (15 cm) from their pacemaker when the radio is turned ON.
• Not carry the radio in the breast pocket.
• Use the ear opposite the pacemaker to minimize the potential for interference.
• Turn the radio OFF immediately if there is any reason to suspect that interference is taking place.

Medical Devices – Hearing Aids
Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Medical Devices - Other
If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Safety and General Use While Driving
Check the laws and regulations regarding the use of radios in the area where you drive, and always obey them. If you do use the radio while driving, please:
• Give full attention to driving and to the road
• Use hands-free operation, if available
• Pull off the road and park before making or answering a call if driving conditions so require

Do not place a portable radio in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates, the radio may be propelled with great force and cause serious injury to occupants of the vehicle.

Potentially Explosive Atmospheres
Turn off the radio prior to entering any area with a potentially explosive atmosphere. Only radio types that are especially qualified should be used in such areas as "Intrinsically Safe." Do not remove, install or charge batteries in such areas.

Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles (such as grain, dust or metal powders) and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often—but not always—posted.

Blasting Caps and Areas
To avoid possible interference with blasting operations, turn off the radio when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off Two-Way radios." Obey all signs and instructions.

Operational Cautions
Antennas
Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.

Batteries
All batteries can cause property damage and/or bodily injury such as burns if a conductive material—like jewelry, keys or beaded chains—touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse or other container with metal objects.

Battery Charger Safety Instructions:
1. Do not expose the micro-USB cable or plug to rain or snow.
2. Never alter the micro-USB cable or plug provided with the unit. If the plug will not fit the outlet, have the proper outlet installed by a qualified electrician. An improper condition can result in a risk of electric shock.
3. To reduce the risk of electric shock, unplug the micro-USB charging cable from the power outlet before attempting any maintenance or cleaning.
4. Use of an attachment not recommended or sold by Olympia may result in a risk of fire, electric shock or personal injury.
5. Make sure the micro-USB cable is placed where it will not be stepped on, tripped over or subjected to damage or stress.

FCC Licensing Information

The Olympia radio operates on General Mobile Radio Service (GMRS) frequencies and is subject to the Rules and Regulations of the Federal Communications Commission (FCC). The FCC requires that all operators using GMRS frequencies obtain a radio license before operating their equipment. To obtain the FCC forms, please visit the FCC's Web site at wireless.fcc.gov/uls/index.htm?job=home to source form 605 and 159, which includes all the instructions you will need.

If you wish to have the document faxed or mailed, or if you have questions, please use the following contact information:

Fax: 1-202-418-0177
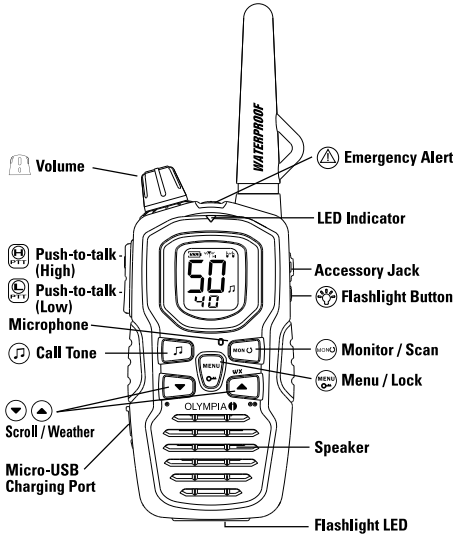For Mail services: 1-800-418-3676
For FCC License Questions: 1-888-225-5322

Changes or modifications not expressly approved by Giant Intl. Ltd. may void the user's authority granted by the FCC to operate this radio and should not be made. To comply with FCC requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.
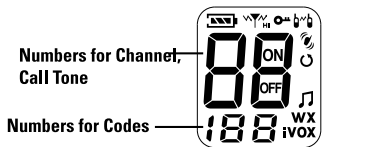
You can find the label with the FCC ID on the back of the radio.

Note: Use of this radio outside the country where it was intended to be distributed is subject to government regulations and may be prohibited.

Control Buttons

LCD Display Screen Guide

Numbers for Channel, Call Tone
Numbers for Codes

🔋 – Battery Meter		📶HI – High Power
🔒 – Keypad Lock		📶LO – Low Power
WX – Weather Alert		🔊 – Roger Beep
🔄 – Scan		🎵 – Call Tone, Keypad Tone
〰 – Vibrate		iVOX – Hands-Free Use without Accessories
ON OFF – On/Off for each feature		VOX – Hands-Free Use with Accessories
b S – Battery Save		

Getting Started

Waterproof
This radio is waterproof to IP-54 standards. It is dust/splashproof from any direction. The radio is resistant to water and rain splashes only when the battery cover, headset accessory and micro-USB ports are sealed. Open the battery compartment door or headset port cover only when the radio is dry. Use of a headset accessory should be in dry environments only. The micro-USB cable and plug is not waterproof. Do not expose the charger to rain or snow. Charge the radios only in a dry location. The battery door must be tightly closed with the screw to maintain the weatherproof seal of the radio.

Installing NiMH Rechargeable Battery Pack or AA Alkaline Batteries
1. Turn the radio off. Ensure that the belt clip is not attached to the radio.
2. With the back of the radio facing you, loosen the retaining screw on the battery door and open the cover.
3. Remove the NiMH battery pack from the clear plastic bag (do not disassemble or unwrap the battery pack) or remove AA batteries from its packaging.
4. Insert the NiMH battery pack with the diagram facing you or insert the three AA alkaline batteries with + and - polarity as shown inside the battery compartment. (The ribbon should be underneath the battery pack and should wrap around the right side of the pack for easy removal.)
5. Close the battery cover and tighten the retaining screw on the battery door.

Radio Battery Meter
The radio battery icon shows the battery charge level, from full 🔋 to empty 🔋. When the radio has one segment left 🔋, the radio chirps periodically or after releasing 🔘 or 🔘. (see Low Battery Alert section)

Removing the NiMH Battery Pack or AA Alkaline Batteries
1. With the radio off. Ensure that the belt clip is not attached to the radio.
2. With the back of the radio facing you, lift the battery latch up to release the battery cover and remove the cover.

3. Remove the NiMH battery pack or remove the AA batteries by gently pulling the ribbon attached to the radio.
4. Reposition the battery cover and press down to secure.

Notes:
• AA Alkaline batteries are optional accessories and are sold separately.
• Exercise care when removing NiMH or AA batteries. Do not use sharp or conductive tools to remove either of these batteries.
• Remove the batteries before storing the radio for extended periods of time. Batteries corrode over time and may cause permanent damage to the radio.
• The battery door must be tightly closed with the screw to maintain the water resistant seal of the radio.

Using the micro-USB Charging Connector
The micro-USB charging connector is a handy port that allows you to conveniently charge the NiMH battery pack. If using a computer, the computer must be turned on.
1. Plug the micro-USB cable or charger into a power source as is appropriate for your accessory.
2. Plug the cable into the micro-USB port on the bottom of the radio.
3. An empty battery will be fully charged in 14 hours.
4. The battery icon will scroll as the battery is being charged. The scrolling icon will stop when the battery is fully charged.

Notes
• When moving between hot and cold temperatures, do not charge the NiMH battery pack until the battery temperature acclimates (usually about 20 minutes).
• For optimal battery life, remove the radio from the charger within 16 hours. Do not store the radio while connected to the charger.
• If the radio is kept on while charging, the charging time will be extended.
• Even though the charger is connected, you may not be able to transmit a message if the battery is completely empty 🔋. Allow time for the battery to charge to 1 bar 🔋 before attempting to transmit a message.

Low Battery Alert
In addition to the battery meter which visually shows the current battery charge level, the Low Battery Alert feature produces an audible chirp when the batteries are low.

Attaching and Removing the Belt Clip
1. Align the belt clip post with the groove on the back of the radio and slide it into place.
2. Gently push until the clip clicks in place.

To remove:
1. Push down on the release tab at the top of the belt clip to release the catch.
2. Pull the belt clip away from the back of the radio.

Turning your Radio On and Off
Turn 🔊 clockwise to turn the radio on and counterclockwise to turn the radio off.
1. In the ON position, the radio chirps and briefly shows all feature icons available on the radio.
2. The display screen then shows the current channel, code and all features that are enabled.

Setting the Volume
Press and hold 🔊 for three seconds while rotating 🔊 until you reach a comfortable listening level.
1. Rotate 🔊 clockwise to increase the volume.
2. Rotate 🔊 counterclockwise to decrease the volume.

Do not hold the radio close to your ear. If the volume is set to an uncomfortable level, it could hurt your ear.

Transmitting and Receiving Calls

To communicate, all radios in your group must be set to the same channel and code setting.

1. To talk, press and hold 🔘 or 🔘.
2. When you are finished talking, release 🔘 or 🔘.

For maximum clarity, hold the radio two to three inches away from your mouth and speak directly into the microphone. Do not cover the microphone while talking.

Power Boost
To boost the radio's power up to high power, press the 🔘 button when talking. If you know your party is close by, you can conserve the battery's energy by pushing the 🔘 button to use less power.

Note: If you are on an FRS only channel (see **Channels and Frequencies** table located at the back of the manual.) the radio will only use low power when either portion of the 🔘 is pressed.

Monitor Button
Use the Monitor function to check if a channel is currently in use by others. For maximum range performance, the Monitor function will also help you to hear signals that are weak.

To latch the Monitor function on, press and hold 🔘 for three seconds. When an empty channel is located, you will hear continuous static and noise on that channel.

Push-to-Talk 🔘 or 🔘 Timeout Timer
To prevent accidental transmissions and save battery life, the radio emits a continuous warning tone and stops transmitting if you hold 🔘 or 🔘 for more than 60 seconds.

Menu Options

There are 10 options you may set to your preferences. Each press of the MENU key advances you to the next option setting. Press the 🔼 or 🔽 keys to change the setting. The menu will automatically close 5 seconds after the last press of any button. After the last menu item, the radio exits MENU mode and returns to operation of the radio. A press of the 🔘 button while setting any menu option will immediately save all your settings and return to operation of the radio.

All MENU settings will revert to the factory default values if the battery is fully discharged or removed for more than 5 minutes.

1. Channel (1-50)
2. Codes
3. Call Tone (1-20 or OFF)
4. iVOX (ON/OFF)
5. VOX
6. Extended Battery Save
7. Vibrate
8. Keypad Tones (ON/OFF)
9. Roger Beep (ON/OFF)

Selecting the Channel
The radio has 50 channels that are compatible with all brands of 2-Way radios. The channel is the frequency the radio uses to transmit. (See the **Channels and Frequencies** table located at the back of the manual.) Channels are shared by other radio users and channel selection will vary based on your location. Select a channel that is not being used from the 50 available simplex channels. Channels 8-14 and channels 34-37 are low power (FRS 0.5 watt). All other channels are GMRS.

When the radio is on a FRS 0.5 watt channel, 📶 displays. When the radio is on a GMRS 1.5 watt channel, 📶 displays.

1. Briefly press and release 🔘. The channel number flashes.
2. Press 🔼 or 🔽 to select a channel.
3. Press 🔘 or 🔘 to confirm or 🔘 to continue set up.

Selecting the Tone/Code
This radio has 121 code settings. When a channel is in use by 2 or more groups, this feature blocks the reception of signals that do not carry the matching tone or code. There are 121 privacy codes. 0 is the off position, no analog or digital codes are enabled and all users of that channel will be heard. Codes 1 – 38 are the standard analog (CTCSS) codes that appear on other FRS/GMRS radios. Codes 39 – 121 are additional digital (CDCSS) codes added for superior interference protection. 0 is the off position.

See the **Tone/Code Setting Frequency** table located at the back of the manual for details on tone frequencies and code values.

To set the code for a channel:
1. Press 🔘 twice until the code starts to flash.
2. Press 🔼 or 🔽 to select the code.
3. Press 🔘 or 🔘 to save the code setting or 🔘 to continue set up.

You can set a different code for each channel using this procedure. An extended press of 🔼 or 🔽 allows you to scroll through the Interference Codes rapidly so you can quickly reach the code you want.

Note: You must set the code to 0 on a radio that uses codes to communicate with radios that do not have Codes. Select 0 for "no tone, no code" and OFF will flash on the radio's display.

Setting and Transmitting Call Tones
The radio can transmit different call tones to other radios in your group so you can alert them that you want to talk. You have 20 call tones from which to choose.

To set a call tone:

1. With the radio on, briefly press 🔘 until 🎵 appears. The current call tone setting flashes.
2. Press ▲ or ▼ to change and hear the call tone.
3. Press 🔘 or 🔘 to set the new call tone or 🔘 to continue set up.

To transmit your call tone to other radios set to the same channel as the radio, press 🎵.

Note: Setting the call to 0 disables the call tone feature.

Hands-Free Use Without Accessories (iVOX)
You can use the iVOX feature to transmit hands-free without the need for any headset accessories. Once iVOX is turned on, the radio detects your voice and transmits when you speak into the internal microphone.

1. Press 🔘 until iVOX appears on the display. The current setting On/Off will flash.
2. Press ▲ or ▼ to select On or Off.
3. Press 🔘 or 🔘 to set or 🔘 to continue set up.

Hands-Free Use With Accessories (VOX)
You can transmit hands-free more reliably with the use of optional headset accessories. Once VOX is turned on, the radio detects your voice and transmits when you speak.

1. Turn the radio off and plug the VOX accessory into the accessory port.
2. Turn the radio on. VOX will show on the display.
3. Adjust the volume appropriately by pressing ▲ or ▼. Lower the volume before placing the accessory on your head or in your ear.
4. To turn off, simply remove accessory.

Notes:
- There is a short delay between the time you start talking and when the radio transmits. There is a short delay before the transmission is completed.
- The accessory port cover must be tightly in place to maintain the water tight seal of the radio.

Setting the Sensitivity Level When in VOX or iVOX Mode
Adjusting the radio's sensitivity level helps minimize the possibility of unintended noises triggering a transmission and helps the radio pick up soft voices.

1. Press 🔘 until VOX or iVOX and the level setting (1 - 3) appear on the display.
2. Press ▲ or ▼ to select the sensitivity level.
3. Press 🔘 or 🔘 to set or 🔘 to continue set up.

3 = High Sensitivity for quiet environments
2 = Medium Sensitivity for most environments
1 = Low Sensitivity for noisy environments

Note: When you connect a headset, the radio is automatically set to the last chosen sensitivity level.

Extended Battery Save Mode
This feature puts the radio into a low power "sleep" mode for cycle periods of 1, 2, or 3 seconds. The radio will briefly check for any channel activity after each sleep cycle. The sleep cycle repeats until a key is pressed or a call is received.

1. Signals received during the sleep period will not be heard until after the timer period expires. The first 1-3 seconds of speech can be missed. Do not use (battery save) 1, 2, or 3 settings when immediate response may be required.
2. SCAN, VOX, and iVOX modes are not available with extended battery save modes. Using SCAN, VOX, or enabling iVOX will necessarily disable the extended sleep cycle battery settings.
3. Maximum battery life savings may be achieved only when usage is primarily in standby mode and very little TX or RX (talking or listening) use occurs. When RX or TX are often used, little or no battery life extension will occur.

| Feature	Description
ᔕ 0	Normal battery save mode
ᔕ 1	1 sec. extended battery save mode (low setting)
ᔕ 2	2 sec. extended battery save mode (mid setting)
ᔕ 3	3 sec. extended battery save mode (max setting)

Vibrate
Vibrate is a vibrating alert that notifies that the radio is receiving a message. This is useful in noisy environments. When the alert is on, the radio vibrates once every 30 seconds when you receive a message on the channel and code you set.

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1. To turn vibrating alerts on, press 🔘 until 📳 is displayed. The current setting will flash.
2. Press ▲ or ▼ to change the setting to On/Off.
3. Press 🔘 or 🔘 to set or 🔘 to continue set up.

Keypad Tones
You may enable or disable the speaker key tones. You will hear the key tone each time a button is pushed.

1. Press 🔘 until 🎵 appears. The current setting On/Off will flash.
2. Press ▲ or ▼ to turn On or Off.
3. Press 🔘 or 🔘 to confirm or 🔘 to continue set up.

Note: When the key tone feature is off, the following are not disabled:

- Transmit timeout alert tone
- Call tone
- Low battery alert tone or
- The transmitted talk confirmation tone

Roger Beep Setting
You can set the radio to transmit a unique tone when you finish transmitting. It is like saying "Roger" or "Over" to let others know you are finished talking.

1. With the radio on, briefly press 🔘 until 📡 appears. The current setting On/Off flashes.
2. Press ▲ or ▼ to turn On or Off.
3. Press 🔘 or 🔘 to set the talk confirmation tone or 🔘 to continue set up.

Special Features

Emergency Alert Mode
The Emergency Alert feature can be used to signal members in your group of your need for urgent help. R300 series radios will operate in an automatic "hands-free" emergency control mode for a total of 30 seconds after activating the Emergency Alert. R300 series radios in your group will automatically advance the speaker volume to the maximum setting and sound a warbling alert tone for 8 seconds. The alert tone is emitted from your own radio speaker and the receiving radios in your group. After the 8 second alert, any spoken words or incidental sounds at your end will be transmitted to the group for 22 seconds. For the 30 second duration of Emergency Alert mode, R300 series radio controls and buttons will be locked to maximize reception of the emergency message.

1. Press and hold the Emergency Alert button for 3 seconds.
2. Release the button after the LED Indicator glows red and the alert tone begins to sound. There is no need to continue to hold the Emergency Alert button or use PTT for your message to be transmitted.
3. After the alert tone ends you may speak into the microphone. Your voice or incidental sounds will be transmitted. The LED indicator will continue to glow for the duration of the 22 second period.
4. After 30 seconds your radio speaker will emit a Talk Confirmation Tone and the LED Indicator will extinguish. Operation then returns to normal two-way mode.

Note: All Olympia R300 series radios are fully compatible with the Emergency Alert feature. Radio brands other than Olympia R300 series can receive the emergency alert signal, but may not respond with adjusted volume settings, locked controls, or a warbling alert tone. Users of other radio models set to the same channel and code will hear a steady tone for 8 seconds followed by the voice transmission for 22 seconds.

Warning: The Emergency Alert feature should only be used in the event of an actual emergency. Olympia is not responsible if there is no response to the emergency alert from the receiving group.

LED Flashlight
Press and hold the LED flashlight button to turn and keep the light on. The switch functions as a momentary control for the light.

Note: Turn off the flashlight when not in use to conserve battery power.

Keypad Lock
To avoid accidentally changing the radio settings, a keypad lock feature may be enabled. When in lock mode, you can only turn the radio OFF, Receive, Transmit, send a call tone, and use the monitor function. All other functions are locked.

1. Press 🔘 and hold until 🔒 icon displays.
2. To unlock the radio, press and hold 🔘 until the 🔒 icon is no longer displayed.


Scanning Channels
Use scan to search all 50 channels for transmissions from unknown parties, to find someone in your group who has accidentally changed channels, or to quickly find unused channels for your own use.

There is a priority feature and 2 modes of scanning (basic and advanced) to make your search more effective. The basic scan mode uses the channel and code combinations for each of the 50 channels as you have set them (or with the default code value of 1). The "Advanced Scan" mode will scan all channels for any and all codes, detect any code in use, and use that code value temporarily for that channel.

Priority is given to the "home channel," i.e., the channel (and code) the radio is set to when you start the scan. This means the initial channel (and code setting) is scanned more often than the other channels, and the radio will respond quickly to any activity occurring on the home channel as a priority.

To start Basic Scanning:
1. Briefly press the 🔘 key. The scan 🔄 will appear in the display, and the radio will begin to scroll through the channel and code combinations.
2. When the radio detects channel activity matching the channel and code combination, it stops scrolling and you can hear the transmission.
3. To respond and talk to the person transmitting, press 🔘 or 🔘 within five seconds after the end of the transmission.
4. The radio will resume scrolling through the channels five seconds after the end of any received activity.
5. To stop scanning, briefly press the 🔘 key.

To start Advanced Scanning:
Advanced Scanning is only available on channels 1-22.
1. Set the code to "zero" or OFF. (the default code is set at 1)
2. Briefly press the 🔘 key. The scan 🔄 will appear in the display, and the radio will begin to scroll through the channels. No codes will filter what is heard.
3. When the radio detects channel activity with ANY code (or NO code), it stops scrolling and you can hear the transmission. Any code that may be in use by that party will be detected and displayed.
4. To respond and talk to the person transmitting, press 🔘 or 🔘 within five seconds of the end of the transmission. The radio will transmit using the newly detected code.
5. The radio will resume scrolling through the channels five seconds after the end of any received activity.
6. To stop scanning, briefly press the 🔘 key.

Scanning Notes:
1. If you press 🔘 or 🔘 while the radio is scrolling through inactive channels, the transmission will be on the "home channel". Scanning will resume five seconds after the end of the transmission. You may press the 🔘 key to stop scanning at any time.
2. If the radio stops on an undesired transmission, you may immediately resume the scan by briefly pressing ▲ or ▼.
3. If the radio repeatedly stops on an undesired transmission, you may temporarily remove that channel from the scan list by pressing and holding ▲ or ▼ for three seconds. You may remove more than one channel in this way.
4. To restore the removed channel(s) to the scan list, turn the radio off and then back on, or exit and re-enter the scanning mode by pressing 🔘.
5. You cannot remove the home channel from the scan list.
6. In Advanced Scan, the detected code will only be used for one transmission. You must note the code, exit scan, and set that detected code on that channel to permanently use the detected code.

Weather Receiver
This radio can tune in to broadcasts by the United States National Oceanic and Atmospheric Administration (NOAA) Weather Radio.

You can listen to a weather channel (see "Weather Channels and Frequencies" table for details) or set the radio to alert you to emergency weather broadcasts that interrupt routine broadcasts. When you listen to a weather channel, you cannot use the radio in scan mode or for two-way communications. NOAA has transmitters located throughout the United States. These transmitters broadcast watches, forecasts, and other information 24 hours a day.

Note: NOAA weather radio stations are assigned to cover specific areas and service may be limited. Please check with your local weather office for frequency and details, or visit www.weather.gov/ nwr in the US to view the appropriate transmitter for your area.


The use of the NOAA logo does not provide an endorsement or implied endorsement by NOAA's National Weather Service.

Turning Weather Channel Reception On and Off
1. To turn weather reception on, press and hold WX for 3 seconds.
2. To turn off, press WX or turn the radio off and then back on.

### Setting the Weather Channel Manually
If you know which frequency is correct for your location, refer to the Weather Channels and Frequencies table to manually set the radio to the appropriate weather channel.

1. After turning weather reception on, press 🔘. The current channel flashes.
2. Press ▲ or ▼ to select the appropriate channel with good reception in your area.
3. Press 🔘 or 🔘 to save the weather channel setting.

Setting the Weather Alert
The radio can be set to respond to NOAA Weather Radio emergency messages. A special alarm tone sounds an alert and turns on the weather receiver to give you immediate weather and emergency information.

1. After turning weather reception on, press 🔘 twice. ON or OFF flashes.
2. Press ▲ or ▼ to select ON to activate. If you activate the Weather Alert and return to two-way mode, WX will display.
3. Press 🔘 or 🔘 to save the Weather Alert setting.
4. Briefly press ▲ to return to two-way mode.

Package Includes

2 Olympia R300 2-Way radios, an owner's manual as well as the following accessories:
- 1 Y-cable with dual micro-USB connectors
- 1 Adaptor (plug)
- 2 NiMH (Rechargeable) Battery Packs
- 2 Belt Clips
- 1 Owner's Manual

Warranty

Channels and Frequencies

CH #	FREQ (MHz)	CODE	TYPE	CH #	FREQ (MHz)	CODE	TYPE
1	462.5625	ANY	GMRS	26	462.7125	29	GMRS
2	462.5875	ANY	GMRS	27	462.5500	26	GMRS
3	462.6125	ANY	GMRS	28	462.6000	23	GMRS
4	462.6375	ANY	GMRS	29	462.6500	20	GMRS
5	462.6625	ANY	GMRS	30	462.7000	17	GMRS
6	462.6875	ANY	GMRS	31	462.5875	39	GMRS
7	462.7125	ANY	GMRS	32	462.6375	42	GMRS
8	467.5625	ANY	FRS	33	462.6875	45	GMRS
9	467.5875	ANY	FRS	34	467.5625	48	FRS
10	467.6125	ANY	FRS	35	467.6125	51	FRS
11	467.6375	ANY	FRS	36	467.6625	54	FRS
12	467.6625	ANY	FRS	37	467.7125	57	FRS
13	467.6875	ANY	FRS	38	462.5750	60	GMRS
14	467.7125	ANY	FRS	39	462.6250	63	GMRS
15	462.5500	ANY	GMRS	40	462.6750	66	GMRS
16	462.5750	ANY	GMRS	41	462.7250	69	GMRS
17	462.6000	ANY	GMRS	42	462.5625	14	GMRS
18	462.6250	ANY	GMRS	43	462.6125	11	GMRS
19	462.6500	ANY	GMRS	44	462.6625	8	GMRS
20	462.6750	ANY	GMRS	45	462.7125	5	GMRS
21	462.7000	ANY	GMRS	46	462.5500	2	GMRS
22	462.7250	ANY	GMRS	47	462.6000	37	GMRS
23	462.5625	38	GMRS	48	462.6500	34	GMRS
24	462.6125	35	GMRS	49	462.7000	31	GMRS
25	462.6625	32	GMRS	50	462.5875	40	GMRS

Tone/Code Setting Frequency (Hz)

CODE	CTCSS (Hz)	CODE	CDCSS (Octal)	CODE	CDCSS (Octal)
1	67.0	39	023	81	315
2	71.9	40	025	82	331
3	74.4	41	026	83	343
4	77.0	42	031	84	346
5	79.7	43	032	85	351
6	82.5	44	043	86	364
7	85.4	45	047	87	365
8	88.5	46	051	88	371
9	91.5	47	054	89	411
10	94.8	48	065	90	412
11	97.4	49	071	91	413
12	100.0	50	072	92	423
13	103.5	51	073	93	431
14	107.2	52	074	94	432
15	110.9	53	114	95	445
16	114.8	54	115	96	464
17	118.8	55	116	97	465
18	123.0	56	125	98	466
19	127.3	57	131	99	503
20	131.8	58	132	100	506
21	136.5	59	134	101	516
22	141.3	60	143	102	532
23	146.2	61	152	103	546
24	151.4	62	155	104	565
25	156.7	63	156	105	606
26	162.2	64	162	106	612
27	167.9	65	165	107	624
28	173.8	66	172	108	627
29	179.9	67	174	109	631
30	186.2	68	205	110	632
31	192.8	69	223	111	654
32	203.5	70	226	112	662
33	210.7	71	243	113	664
34	218.1	72	244	114	703
35	225.7	73	245	115	712
36	233.6	74	251	116	723
37	241.8	75	261	117	731
38	250.3	76	263	118	732
		77	265	119	734
		78	271	120	743
		79	306	121	754
		80	311		

Weather Channels and Frequencies

CHANNEL	RX (MHz)	CHANNEL	RX (MHz)	CHANNEL	RX (MHz)
WX1	162.550	WX5	162.450	WX9	161.775
WX2	162.400	WX6	162.500	WX10	161.750
WX3	162.475	WX7	162.525	WX11	162.000
WX4	162.425	WX8	161.650		

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