



**ADVANCED  
WIRELESS**  
COMMUNICATIONS

# AWR-D7000 DIGITAL PORTABLE RADIO

## USER MANUAL



### Thank you!

Thank you for purchasing this AWR-D7000 DMR Digital two-way radio by Advanced Wireless Communications (AWC). The AWR-D7000 delivers the latest technology, has the most stable components, and has the most advanced production technology. The AWR-D7000 radio will provide you with reliable performance and the high quality you demand.

This manual should be read to ensure that the user understands the operation of the AWR-D7000. Please read the Safety Information Manual before use.

### **PLEASE READ THIS IMPORTANT INFORMATION BEFORE USING YOUR ADVANCED WIRELESS COMMUNICATIONS PORTABLE TWO-WAY RADIO.**

- Only qualified technicians are allowed to maintain this product.
- To avoid electromagnetic interference, turn off your radio in places where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy. When traveling on aircraft, turn off your radio when the airline crew instructs you to do so.
- When in vehicles equipped with an air bag, do not place a portable radio in the airbag deployment area.
- Turn off your radio prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or change batteries in such areas.
- To avoid possible interference with blasting operations, turn off your radio when you are near electrical blasting caps.
- Do not expose the radio to direct sunlight for long periods of time. Do not place the radio in direct contact with any heating source.

### Safety Instructions

Please observe the following safety instructions to prevent fire, accidents, personal injury, or equipment damage.

- **Do not** modify the radio or its charger in any way.
- **Do not** expose the radio to direct sunlight for extended periods of time, leave near heaters or other heat sources.
- **Do not** store or use unprotected radios for prolonged periods in areas of high dust or excessive moisture.
- Users may experience signal interference if the unit is used near devices such as televisions or electric generators.
- If the unit emits smoke or you notice a strange smell, immediately turn off the power and send it to the closest repair station.
- The radios are small but contain high power components. It is not uncommon to notice slight warming of the handset. This is normal and the unit may be continued to be used.

**If there is any problem with the radio, please contact Advanced Wireless Communications or your local distributor.**

**Compliance and Control Guidelines and Operating Instructions for Portable Two-Way Radios to control your exposure and ensure compliance with the occupational/controlled environment exposure limits, always adhere to the following procedures:**

## Notice to user

### FCC Caution

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Verification of harmful interference by this equipment to radio or television reception can be determined by turning it off and then on. The user is 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 equipment and receiver.
- Connect the equipment into an outlet on a different circuit to that of the receiver's outlet.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Note: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### RF Exposure Compliance and Control Guidelines and Operating Instructions

To control your exposure and ensure compliance with the occupational/controlled environmental exposure limits, always adhere to the following procedures.

#### Guidelines:

- Do not remove the RF Exposure Label from the device.
- User awareness instructions should accompany device when transferred to other users.
- Do not use this device if the operational requirements described herein are not met.

#### Operating Instructions:

- This radio is designed for and classified as "Occupational/Controlled Use Only", meaning it must be used only during the course of employment by individuals aware of the hazards, and the ways to minimize such hazards; NOT intended for use in a General population/uncontrolled environment
- Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) key. To receive calls, release the PTT key. Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).
- Keep the radio unit at least 2.5 cm away from the face. Keeping the radio at the proper distance is important as RF exposure decreases with distance from the antenna. The antenna should be kept away from the face and eyes.
- When worn on the body, always place the radio in a approved holder, holster, case, or body harness or by use of the correct clip for this product. Use of non-approved accessories may result in exposure levels which exceed the FCC's occupational/controlled environmental RF exposure limits.
- Use of non-approved antennas, batteries, and accessories causes the radio to exceed the FCC RF exposure guidelines.
- Contact your local dealer for the optional accessories of the product.
- The highest reported SAR values for Face-held, body-worn are 3.469W/Kg, 4.821W/Kg.

### IC Caution

The device has been tested and complies with SAR limits, users can obtain Canadian information on RF exposure and compliance.

Après examen de ce matériel aux conformités aux limites DAS et/ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondantes.

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Français: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### Operating Instructions:

- This radio is designed for and classified as "Occupational/Controlled Use Only", meaning it must be used only during the course of employment by individuals aware of the hazards, and the ways to minimize such hazards; NOT intended for use in an General population/uncontrolled environment
- Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) key. To receive calls, release the PTT key. Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).
- Keep the radio unit at least 2.5 cm away from the face. Keeping the radio at the proper distance is important as RF exposure decreases with distance from the antenna. The antenna should be kept away from the face and eyes.
- When worn on the body, always place the radio in a approved holder, holster, case, or body harness or by use of the correct clip for this product. Use of non-approved accessories may result in exposure levels which exceed the ISED occupational RF exposure limit.
- Use of non-approved antennas, batteries, and accessories causes the radio to exceed the ISED RF exposure guidance.
- Contact your local dealer for the optional accessories of the product.
- The highest reported SAR values for Face-held, body-worn are 3.644W/Kg, 5.063W/Kg.

### Product Safety and RF Exposure for Portable Two-Way Radios Compliance with RF Energy Exposure Standards

This radio is intended for use in occupational / controlled applications where users have been made aware of the potential for exposure and can exercise control over their exposure. This radio device is **NOT** authorized for the general population, consumer, or similar use cases.

**BEFORE USING THIS RADIO DEVICE, READ THE TRAINING MATERIAL BELOW WHICH CONTAINS IMPORTANT OPERATING INSTRUCTIONS FOR SAFE USAGE, RF ENERGY AWARENESS, AND CONTROL INFORMATION FOR COMPLIANCE WITH RF ENERGY EXPOSURE LIMITS IN APPLICABLE NATIONAL AND INTERNATIONAL STANDARDS.**

### Federal Communication Commission (FCC) Regulations

The FCC has established limits for safe exposure to radio frequency (RF) emissions from radio devices. The FCC requires manufacturers to demonstrate compliance with RF exposure limits before radio devices may be marketed in the U.S. When two-way radios are approved for occupational / controlled environment exposure limits, the FCC requires users to be fully aware of, and exercise control over, their exposure. Awareness and control of RF exposure can be accomplished using labels, or by education and training through appropriate means such as information and instructions in user manuals or safety booklets. Your Advanced Wireless Communications' two-way radio has an RF exposure information label in the battery compartment. The training material below includes useful information about RF exposure and helpful instructions.

Your Advanced Wireless Communications two-way radio device is designed and tested to comply with several national

and international standards and guidelines regarding human exposure to RF electromagnetic energy. In terms of measuring RF energy for compliance with FCC exposure guidelines, your radio device radiates measurable RF energy only while transmitting (during talking), not when it is receiving (listening), or in stand-by mode.

### **FCC License Information**

Your Advanced Wireless Communications radio operates on communications frequencies which are subject to FCC (Federal Communications Commission) Rules & Regulations. FCC Rules require that all operators using Private Land Mobile radio frequencies obtain a radio license before operating their equipment. Application for license must be made on FCC main form 601, and schedules D, E, and H.

**FAX:** Forms can be obtained by fax from the FCC Fax-On-Demand system. Call 1-202-418-0177 from your fax machine and request document number 000600 for the form, schedules, and instructions.

**MAIL:** Forms can be ordered by telephone and will be sent to you by first class mail. Call the FCC Forms Hotline at 1-800-418-3676.

**INTERNET:** Forms and instructions can be downloaded from the FCC Forms website at <https://www.fcc.gov/Form601/601.html>

### **WARNING**

As the qualified end-user of this radio device, you must control the exposure conditions in the area to ensure the minimum separation distance is maintained between the antenna and nearby persons for satisfying RF Exposure compliance. The operation of this transmitter must satisfy the requirements of Occupational/Controlled Exposure Environment, for work-related use, transmit only when person(s) is at least the minimum distance from the properly installed, externally mounted antenna. Transmit only when people outside the vehicle or away from the repeater antenna are at least the recommended minimum lateral distance away from the antenna/vehicle.

## **Advanced Wireless Communications Radio Quality Warranty and Liability**

### **The warranty range and limitation**

Advanced Wireless Communications (AWC) is committed to quality and stands behind its products. AWC will, during the warranty period specified for each product, repair or replace components that fail as a result of poor workmanship or materials. This warranty does not cover improper use or intentional damage.

### **The warranty policy does not include the following conditions:**

1. Defects or damage caused by working in abnormal or unusual situations.
2. Defect or damage caused by misuse, accident, or water submersion.
3. Defect or damage caused by unauthorized installation, repair, tampering or adjustment.
4. The warranty does not extend to cosmetic scratches or damages because of normal use or misuse.
5. This warranty is void if:
  - a. The product information label is removed, or if the serial number is tampered with, changed, or cannot be identified.
  - b. The repeater enclosure is tampered with or unsealed.

### **General Items**

This warranty policy establishes the liability limits for which AWC is responsible. AWC has the right to decide, in their sole discretion, whether to repair, replace, or refund the purchase price of any equipment subject to this warranty. There are no other options available under this warranty. This express warranty is the complete agreement.

**OTHER THAN AS EXPRESSLY SET OUT IN THESE TERMS OR ADDITIONAL TERMS, NEITHER AWC NOR ITS SUPPLIERS OR DISTRIBUTORS MAKE ANY SPECIFIC PROMISES ABOUT THE SERVICES OR PRODUCTS.**

## Table of Contents

Packing List.....	6
Radio Controls.....	6
LED Indicator.....	7
Preparation for Operation.....	7
Battery Charging.....	7
Battery Installation.....	7
Battery Information.....	8
Battery Protection.....	8
Battery Usage.....	8
Programmable Key.....	9
Basic Radio Functions.....	10
Radio Operation.....	11
Basic.....	11
Voice Calling.....	11
Analog.....	11
Digital.....	11
Digital Messaging.....	11
Troubleshooting.....	12
Maintenance.....	12
Care.....	12
Cleaning.....	12

## Packing List

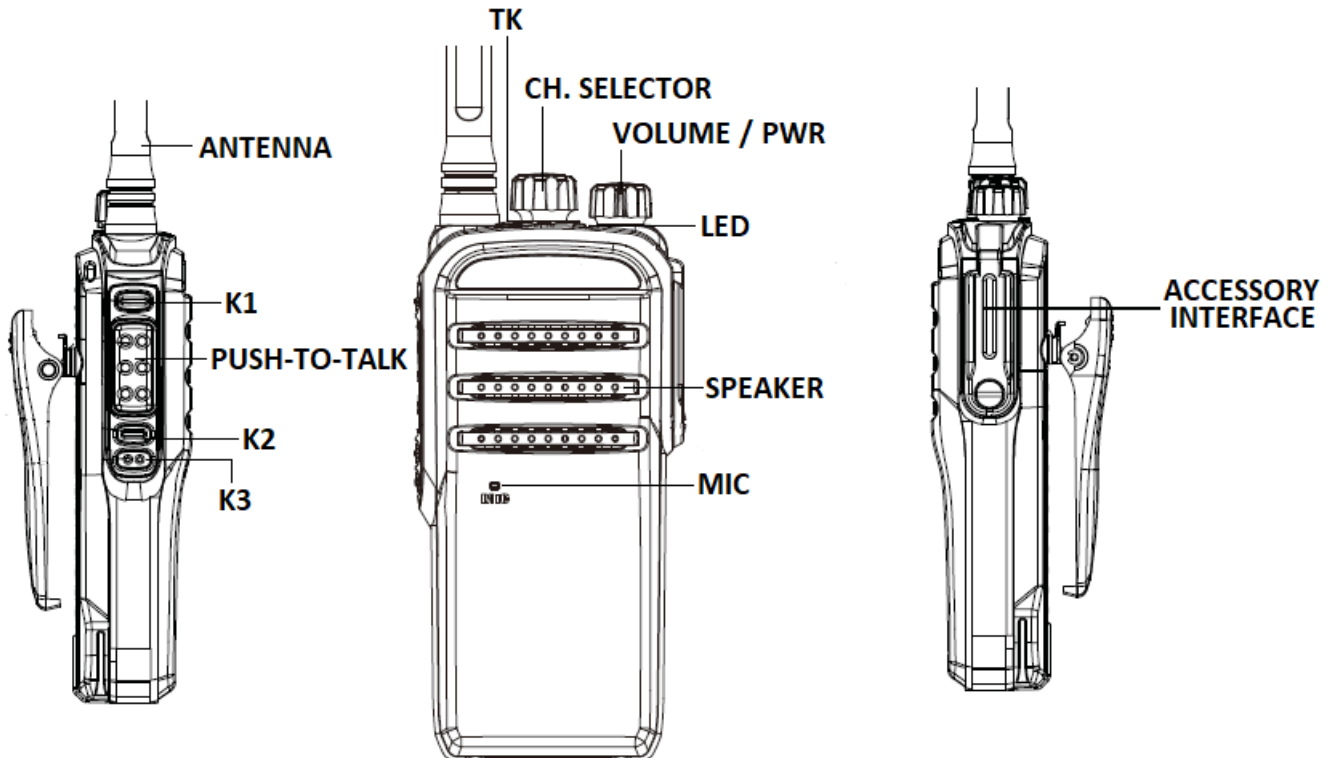
The following items are contained in the box. If any item is missing or damaged, please contact your dealer. Please note that the packing list is for a complete retail box. Orders may consist of all, or a portion of, the items noted. Consult with your purchasing department.

ITEMS	QUANTITY
Portable Radio	1
Antenna	1
Belt Clip w/ two screws	1
Charger w/ Power Supply	1
Battery - 2200mAH	1
Lanyard	1
User Manual	Available at <a href="http://www.advancedwireless.com">www.advancedwireless.com</a>
Warranty Card	Available at <a href="http://www.advancedwireless.com">www.advancedwireless.com</a>

**NOTE:** After purchase, please check the items and quantity in the box to ensure everything is correct.

## Radio Controls

The following figures denote the radio keys, controls, and user interfaces of the AWR-D7000. The user should note the operation of each and be familiar with it before deployment.



## LED Indicator

The AWR-D7000 uses a single LED on the top of the radio to indicate various operational statuses. The table describes the LED operation.

LED OPERATION	INDICATION
POWER-ON CYCLE	Green - 2 to 3 seconds
RX - MATCHED SIGNALING	Solid Green
RX - UNMATCHED SIGNALING	Flashing Green
TX	Solid Red
LOW BATTERY	Flashing Red w/ audible alert

## Preparation for Operation

### Battery Charging

Before operation, the battery should be charged in the designated charger until the charger's green LED indicates that charging has been completed. Please refer to the charging safety information before charging before inserting the battery.

**When the radio is used for the first time without charging, there may be a low battery alert. Please turn off the radio and charge before use.**

1. Plug the power supply into a power outlet.
2. Plug the power supply connector into the charger base.
3. Insert the radio battery or the radio with the attached battery into the charger cup.
4. The charging indicator will indicate the charging status as described below.

CHARGE STATUS	INDICATION
STANDBY	Flashing Red
CHARGING	Solid Red
FULLY CHARGED	Solid Green

### Battery Installation

Align the battery with the AWR-D7000 chassis, push forward and down until the battery latches in place.

**NOTE:** To remove the battery, turn off the radio, lift the battery latch on the bottom of the radio, lift up on battery, and pull away from the chassis.



## Battery Information

### Battery Protection

Advanced Wireless Communications' (AWC) radios use lightweight, environmentally friendly Lithium-Ion or Lithium Polymer batteries as a power source. The following battery tips will help you to get the best performance and prolong the battery life of your equipment.

1. Be sure to use the original AWC charger to charge the battery.
2. When charging radios, please power off the radio to ensure battery can be fully and effectively charged.
3. New, uninstalled batteries can be stored for a long period, but should be stored in a cool, dry place. They should be recharged once every three months to maintain the battery's electrical properties, otherwise it will be damaged and will not function properly.
4. New batteries need to be fully charged before use.
5. Use only the battery charger and power supply specified by AWC. Use of non-authorized charging systems will void the warranty of both the battery and the equipment.
6. Avoid extreme temperatures as this will affect the capacity of the battery.
7. The battery cannot be stored in hot or cold places, otherwise it will reduce battery capacity and useful life. The battery should always be stored at normal temperature, and radios equipped with cold batteries may temporarily not work, even if fully charged.
8. Do not let the metal stripes on the battery come into contact with metal objects (such as metal benches, pins, etc.) as this may cause the battery to short circuit.
9. Always dispose of old or damaged batteries in accordance with local recycling laws. NEVER discard or dispose of batteries in a fire. This may result in an explosion and serious injury or death.

### Battery Usage

1. Do not use, install, or attempt to charge damaged batteries.
2. Do not use batteries in any other equipment other than that which it is designed for.
3. Battery charging time varies and is determined by the remaining capacity of the battery and the battery and charger type. The battery can be repeatedly charged and discharged more than 300 times, but they will age with use. Aging will occur quicker when batteries are used for short periods and then recharged. Batteries should be allowed to fully discharge before charging to prolong battery life.
4. Batteries that are stored and unused discharge over time.

## Programmable Key

There are four programmable keys as noted in the radio controls figure of the AWR-D7000. Each key has two modes, short press and long press that are defined as follows.

- Short Press: Press and release quickly
- Long Press: Press and hold for a preprogrammed period. The time is programmable via software between 1.5 and 5.0 seconds.

The keys may be programmed for different functions depending on the need of the end-user. The following table defines each function that may be assigned. These are assigned by the radio programmer.

<b>K1</b>		<b>K2</b>	
<b>SHORT PRESS</b>	<b>LONG PRESS</b>	<b>SHORT PRESS</b>	<b>LONG PRESS</b>
Null	Null	Null	Null
Alarm ON	Alarm ON	Alarm ON	Alarm ON
Alarm OFF	Alarm OFF	Alarm OFF	Alarm OFF
VOX	VOX	VOX	VOX
Power Switch	Power Switch	Power Switch	Power Switch
Monitor	Monitor	Monitor	Monitor
Squelch Off	Monitor Momentary	Squelch Off	Monitor Momentary
Scan	Squelch Off	Scan	Squelch Off
Talk Around	Squelch Off Momentary	Talk Around	Squelch Off Momentary
One Touch Access 1 - 4	Scan	One Touch Access 1 - 4	Scan
Local ID Access (DMR)	Talk Around	Local ID Access (DMR)	Talk Around
CH ID Announce	One Touch Access 1 - 4	CH ID Announce	One Touch Access 1 - 4
Power Announce	Local ID Access (DMR)	Power Announce	Local ID Access (DMR)
CH Type Announce	CH ID Announce	CH Type Announce	CH ID Announce
Battery Announce	Power Announce	Battery Announce	Power Announce
Mode Announce 1 - 4	CH Type Announce	Mode Announce 1 - 4	CH Type Announce
Area Switch (Zone)	Battery Announce	Area Switch (Zone)	Battery Announce
	Mode Announce 1 - 4		Mode Announce 1 - 4
	Area Switch (Zone)		Area Switch (Zone)

K3		TK (ORANGE KEY)	
SHORT PRESS	LONG PRESS	SHORT PRESS	LONG PRESS
Null	Null	Null	Null
Alarm ON	Alarm ON	Alarm ON	Alarm ON
Alarm OFF	Alarm OFF	Alarm OFF	Alarm OFF
VOX	VOX	VOX	VOX
Power Switch	Power Switch	Power Switch	Power Switch
Monitor	Monitor	Monitor	Monitor
Squelch Off	Monitor Momentary	Squelch Off	Monitor Momentary
Scan	Squelch Off	Scan	Squelch Off
Talk Around	Squelch Off Momentary	Talk Around	Squelch Off Momentary
One Touch Access 1 - 4	Scan	One Touch Access 1 - 4	Scan
Local ID Access (DMR)	Talk Around	Local ID Access (DMR)	Talk Around
CH ID Announce	One Touch Access 1 - 4	CH ID Announce	One Touch Access 1 - 4
Power Announce	Local ID Access (DMR)	Power Announce	Local ID Access (DMR)
CH Type Announce	CH ID Announce	CH Type Announce	CH ID Announce
Battery Announce	Power Announce	Battery Announce	Power Announce
Mode Announce 1 - 4	CH Type Announce	Mode Announce 1 - 4	CH Type Announce
Area Switch (Zone)	Battery Announce	Area Switch (Zone)	Battery Announce
	Mode Announce 1 - 4		Mode Announce 1 - 4
	Area Switch (Zone)		Area Switch (Zone)

## Basic Radio Functions

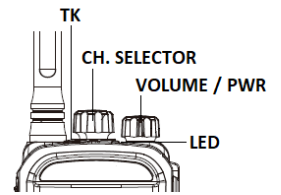
The following table defines basic radio functions that may or may not be programmed in the user's AWR-D7000. This information is for reference, so the user is aware of these basic functions.

FUNCTION	NAME	ACCESS METHOD	DESCRIPTION
COMMON (ANALOG / DIGITAL)	Zone	K1, K2, K3, K4	Zone - grouping of channels. AWR-D7000 has 2-zones, 16 channels per zone (32-CH Total).
	Power	K1, K2, K3, K4 or Preprogrammed	RF output selection of either high or low.
	Scan	K1, K2, K3, K4	Stepping through selected channels to monitor activity
	Emergency Alarm	K1, K2, K3, K4	Emergency Alarm / Call
	VOX	K1, K2, K3, K4	Allows handsfree operation by activating on user's voice.
	Busy Channel Lockout	Preprogrammed	Prevents user from transmitting over active channel traffic.
	Time Out Timer	Preprogrammed	Preset timer to prevent excessive transmissions.
	Power Save	Preprogrammed	Extends battery life by cycling radio between RX awake and sleep.
DIGITAL	Individual Call	K1, K2, K3, K4 or Preprogrammed	Allows user to make a private call to another user.
	Group Call	K1, K2, K3, K4 or Preprogrammed	One to many call on defined channel.
	All Call	K1, K2, K3, K4 or Preprogrammed	Call to all users on a defined time slot; across multiple groups.
	One Touch Access Call	K1, K2, K3, K4 or Preprogrammed	Short cut calling based on programming of One Touch Access.
	TDMA Direct Mode	Preprogrammed	Allows simplex users to share channel using both time slots.
ANALOG	Analog Channel Call	Preprogrammed	One to many call on defined analog channel.
	Squelch Off	K1, K2, K3, K4 or Preprogrammed	Disables squelch so weak signals can be heard below the set squelch threshold.
	Squelch Level	K1, K2, K3, K4 or Preprogrammed	Adjusts squelch threshold between low, normal, and high.
	Monitor	K1, K2, K3, K4 or Preprogrammed	Disables signaling on the channel to allow all traffic to be received.
	QT / DQT	Preprogrammed	CTCSS / DCS signaling values preset in programming.

## Radio Operation

### Basic

- **Power On:** Turn the Volume / Power knob clockwise to power the radio on. The LED will light green momentarily to indicate that the power on cycle has started. A power-on tone and voice announcement will occur if programmed.
- **Power Off:** Turn the Volume / Power knob counterclockwise to power the radio off.
- **Volume Adjustment:** The user may adjust the volume / power knob clockwise to increase the volume and counterclockwise to decrease the volume level.
- **Channel Selection:** The channel selector knob is located between the volume / power knob and the antenna. There are 16 channels available on the selector with stops. The selector starts at channel #1 and goes to channel #16.
- **Zone Selection:** Zone selection is available via the K1, K2, K3, or TK key if assigned.
- **Transmit / Receive:** After selecting the appropriate communications channel the PTT button is pressed for transmit and released for receive. If digital messaging is used, the PTT is controlled by the radio. The LED will light red while the radio is in transmit. It will light green when receiving a signal with matched signaling.



### Voice Calling

To ensure optimal voice transmission, the user should hold the radio in the vertical position one to two inches (2 to 5 cm) away from their mouth. They should speak clearly in a non-rushed manner. Upon pressing the PTT, they should wait approximately a half-second before making their voice transmission.

### Analog

Analog calling is based on how the radio is programmed. To initiate an analog call, the user selects the analog channel and presses the PTT.

### Digital

Typical digital calling will be group calls that are programmed for selected group calling. The user selects the appropriate digital channel and presses the PTT.

There are special call types within digital that allow for individual (private) and All. Both individual and All Call can be preprogrammed for a channel. The individual call feature may be assigned to a One Touch Access assignment and the K1, K2, K3, or TK key used. These will be defined by the customer needs along with training given to provide operational details.

### Digital Messaging

Digital operation allows for sending predefined quick text messages. The programmer, based on customer needs, will define these messages and program them into the AWR-D7000. These messages can be sent to an individual ID or group using the One Touch Access key assignment.

## Troubleshooting

The following table notes several possible issues that could occur, the reason, and the solution. If these methods fail to solve the issue, or there are issues different from those listed, please contact your dealer or appointed maintenance station.

MALFUNCTION	POSSIBLE CAUSE	POSSIBLE SOLUTION
Power-On Failure	Battery installed incorrectly	Remove battery and reinstall
	Dead battery	Charge or replace battery
	Dirty or damaged battery contacts	Examine contacts and clean; replace battery with damaged contacts
Bad / Low Audio	Low battery voltage	Check battery indicator; charge or replace battery
	Low volume setting	Increase volume level via volume knob
	Loose or damaged antenna	Power-off and reinstall or replace antenna
	Damaged or blocked speaker	Verify blockage and note any damage; clean surface
	Damaged audio accessory connector	Replace radio and send for repair
No Communications w/ Group	Wrong channel	Verify and switch to appropriate channel
	Wrong talk group (digital)	Switch to appropriate channel with matched talk group
	Wrong signaling (analog)	Switch to appropriate channel with matched signaling
	Improper programming	Return for program verification
	Physical separation (out-of-range)	Move back into coverage
Interference	Shared channel with other users	Requires new channel or squelch level change if analog
	Signaling incorrectly programmed	Return for program verification
Noise	Nearly out-of-range	Move back into coverage
	Bad location	Move to open area
	External environment or electromagnetic interference	Move away from other transmitters and computers
Transmitter Stuck	VOX enabled	Disable VOX; remove and reinstall headset
	PTT stuck	Check PTT area for damage or debris
	Damaged audio accessory connector	Replace radio and send for repair

## Maintenance

To ensure the best performance and prolong the working life of the AWR-D7000, please review the following for care and cleaning information provided.

### Care

- Do not scratch or puncture the device with hard or sharp object.
- Do not place the device in an environment which may corrode electronic circuits or under direct solar radiation.
- Do not carry the device by its antenna or headset.
- Make sure that the audio accessory cover is in place when an audio accessory is not in use.

### Cleaning

- Clean the device regularly using a dry clean cloth or soft brush to wipe dust on the surface and from the charging contacts.

- The control knobs, buttons and housing of the device may get dirty from use. Please use non-woven wipes to clean them.
- Do not use chemicals to clean the device such as detergent, alcohol, spray or petroleum-based products on the device surface or printed labels. Chemicals can damage the housing, knobs, buttons, contacts, and remove printing on labels.
- Before powering on the device, ensure that the AWR-D7000 is completely dry.