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PREFACE

Thank you for purchasing BAOFENG UV-85 two-way radio. We are committed to providing high quality radios. This manual can help you with battery use, service, receive and transmit operations, programming and troubleshooting. Please read this manual carefully before use. The information presented herein will help you to become familiar with performing from your radio.

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SAFETY INFORMATION

- Antenna Caution.
- Use only the original antenna or a tested and approved antenna. Unauthorized antennas, modifications or attachments could damage the radio and may violate regulations governing radio devices.
- Do not hold the radio by the antenna.
- Do not use the radio if any part of the antenna is damaged.
- Do not use any accessories that may damage the antenna or the transmitter.
- Do not use the radio if it has been modified in any way not approved by the manufacturer.
- Do not operate the radio near unshielded electrical devices when they are operating.
- Do not operate the radio near electrical blasting caps or in explosive environments unless it is a radio type especially approved for use in such environments.
- Do not operate the radio in any environment where flammable gases are present.
- Do not operate the radio near flammable materials or fuels.
- Do not operate the radio unless all liquid has been drained from the unit.
- Do not operate the radio if you suspect water has entered the radio.

WARNING: If you wear a radio on your body, keep the radio and its antenna at least 1 inch (2.5 cm) away from your body when transmitting.

FEATURES AND FUNCTIONS

- Frequency Range
- Dual Watch, Dual Standby
- Wide/Narrow Band
- Channel Scan
- Channel Name
- Voice Prompt
- Keypad Lock
- Battery Save
- Alarm
- VOX (Hands-free)
- Emergency Alarm
- Time-out Timer
- Busy Channel Lockout
- Squelch Level
- Power Saving
- Backlight
- Key Beep
- Roger Beep
- Auto Repeater
- Repeater Tone
- CTCSS/DCS Encoder/Decoder
- Frequency Reverse
- Frequency Hopping
- Compander
- Scrambler
- Auto Power Off
- Auto Backlight
- Battery Indicator
- Programmable Keypad
- Programmable Channel
- Programmable Menu
- Programmable Power Level
- Programmable Scan
- Programmable Squelch Level
- Programmable Tone
- Programmable Time-out Timer
- Programmable Voice Prompt
- Programmable Wide/Narrow Band
- Programmable Work Mode
- Programmable Battery Save
- Programmable Beep
- Programmable Backlight Time
- Programmable Busy Channel Lockout
- Programmable Auto Power Off
- Programmable Auto Backlight
- Programmable Alarm Mode
- Programmable Emergency Alarm
- Programmable Roger Beep
- Programmable Voice Prompt
- Programmable Scan Mode
- Programmable Priority Channel
- Programmable Priority Channel Switch Mode
- Programmable Auto Repeater
- Programmable Hopping Frequency
- Programmable Mute Mode
- Programmable Compander
- Programmable Scrambler
- Programmable Alarm Sound
- Programmable Start-up Display Mode
- Programmable Start-up Password
- Programmable Reset
- Programmable Menu Exit Mode
- Programmable Menu Exit Time
- Programmable Key Lock
- Programmable Key Long Press Time
- Programmable Key Short Press Time
- Programmable Key Function
- Programmable Key Sequence
- Programmable Key Lock Mode
- Programmable Key Lock Time
- Programmable Key Lock Password
- Programmable Key Lock Sequence
- Programmable Key Lock Function