UV-B6

USER'S MANUAL

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PREFACE

Thank you for purchasing UV-B6 Amateur Radio Model, which is a dual band two way radio. This manual will help you to fully understand the operation and features of your new radio. Please read this manual carefully before operating the radio.

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SAFETY INFORMATION

Please read the following safety precautions and always be observed during operation, service and repair of this transceiver.

- The transmit should not be carried out unless the transceiver is duly installed.
- Use only the BAOFENG supplied or approved antennas and chargers.
- Do not use the transceiver if any part of the antenna is damaged (broken) unless it is in the charger with the unit. It may cause injury.
- Do not touch the antenna unnecessarily when in use. It may cause injury.
- Do not charge your battery in a location with explosive and flammable materials.
- Do not use the transceiver in areas where its use is prohibited (e.g. aircraft).
- Do not use the transceiver in areas where there is a risk of explosion (e.g. blasting areas).
- Turn off your radio before boarding an aircraft. Misuse can be a crime and can be prosecuted under law.
- Turn off your radio before entering a blasting area.
- Do not expose the unit to direct sunlight for long periods, nor store the unit in an area of very high or very low temperature.
- When transmitting over a portable radio, hold the radio in a vertical position with the microphone 2.5-5cm away from your mouth. Speak across the microphone, not directly into it. For best operation, hold the radio so that the antenna points straight up.

Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure or impair the internal radio components.

FEATURES AND FUNCTIONS

- Frequency Range:
  136-174MHz/400-480MHz (cable for reception)*
  136-174MHz/400-480MHz (cable for TX and RX)*
  *Depending on version, country and region
- Channel Capacity: 128
- Channel Spacing: 12.5/20/25/50kHz
- Programmable Scanning: CTCSS and DCS
- Frequency Stability: ±2.5ppm
- Operating Voltage: 7.4V
- Battery Capacity: 1800mAh
- Antenna Impedance: 50Ω
- Dimensions: 110mm(H)×58mm(W)×32mm(D)
- Weight: 220g (with battery and antenna)
- Programmable Channel: 128
- Programmable Menu: 30
- Programmable Key: 2
- Dual Watch
- Dual Standby
- Auto Keypad Lock
- Auto Power Save
- Battery Save
- Voice Prompt
- Roger Beep
- Alarm
- Emergency
- Scrambler
- Compander
- Busy Channel Lockout
- Time-out Timer
- Squelch Level
- Backlight
- Frequency Reverse
- Frequency Hopping
- Auto Frequency Hopping
- Auto Frequency Shift
- Auto Repeater Shift
- Auto Repeater Offset
- Auto Repeater Detection
- Wide/Narrow Bandwidth
- Power Saving
- Power Level
- Channel Name
- Channel Edit
- Channel Delete
- Channel Reset
- Channel Copy
- Channel Lock
- Channel Switch
- Channel Scan
- Channel Add
- Channel Move
- Channel Sort
- Channel Display Mode
- Channel Display Type
- Channel Display Priority
- Channel Display Name
- Channel Display Frequency
- Channel Display Channel Number
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