

HANDHELD MARINE DUAL BAND RADIO (UHF/VHF) AT-100UV

Ocean one®



About this item

INTRODUCTION:

The AT-100UV is a robust, dual-band marine handheld radio designed for reliable communication. It features 2*128 channels, 5W output power, and a dedicated 118-135.975MHz Air Band receiver. Built for versatility, it includes essential functions like VOX, scanning, dual-band standby, and an optional IP67 waterproof rating, making it an ideal companion for marine and outdoor environments.



CHARACTERISTIC:

- Dual-band display and standby
- 5W high output power
- Built-in FM radio
- Secure voice scrambling
- Quick frequency measure
- Wide/Narrow band switch
- 118-135.975MHz Air Band RX
- 2*128 memory channels
- Hands-free VOX operation
- Effective noise reduction
- Customizable side keys
- Emergency alarm support

SPECIFICATION:

Frequency Range	136-174MHz, 400-480MHz; RX: 118-135.975MHz (Air Band)
Frequency Stability	± 2.5ppm
Operating Mode	Dual-band standby, Dual-band display
Antenna Impedance	50Ω
Power supply voltage	DC 7.4V
Battery Capacity	1500mAh Li-ion battery
Dimensions	116 × 61 × 38mm

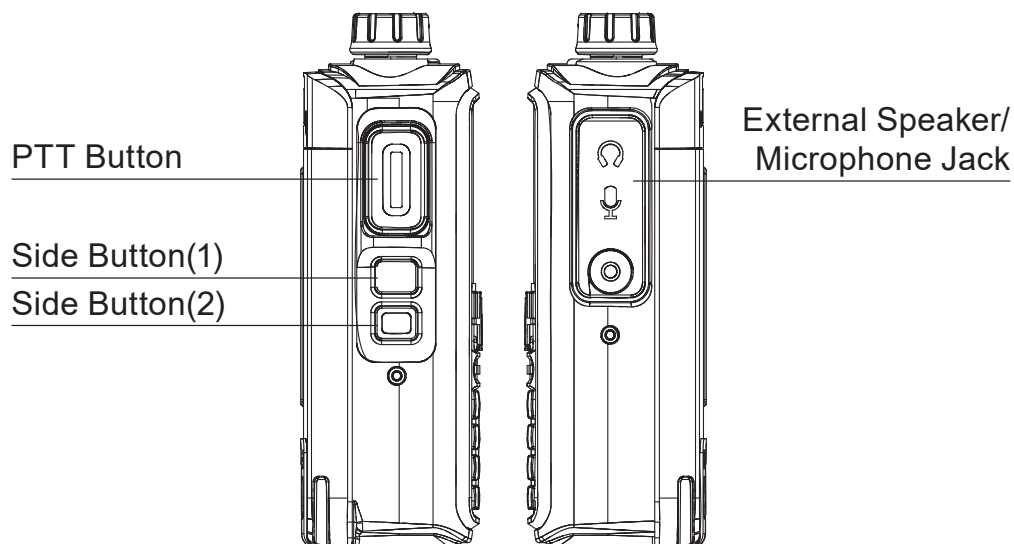
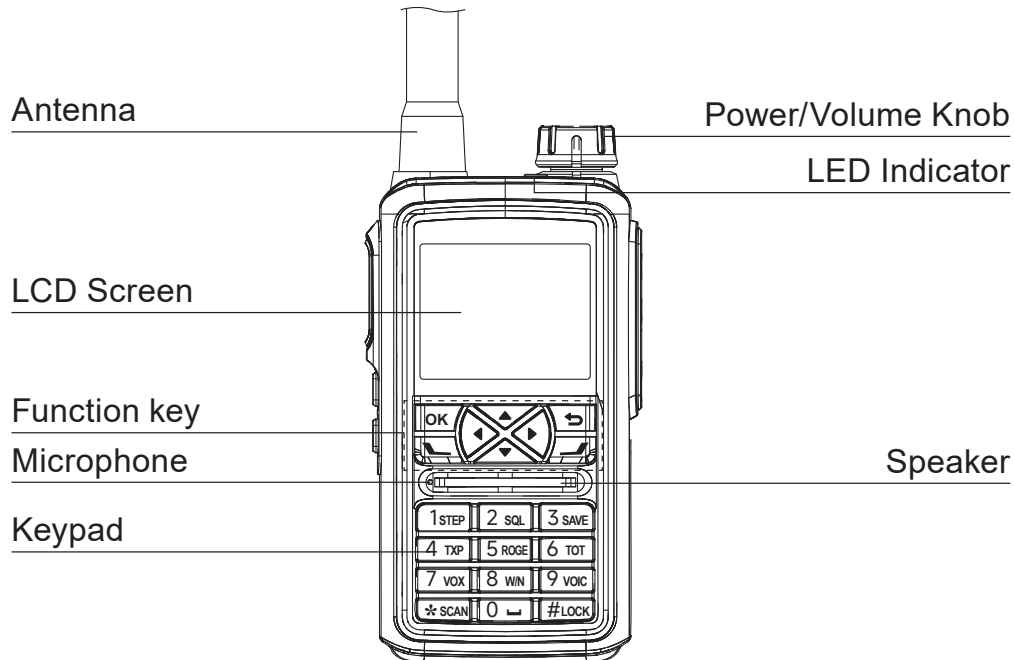


Disclaimer
Accuracy of all technical data and information are provided to the best knowledge of the manufacturer.
Properties, specifications and application parameters are subject to change without notice. The manufacturer does not undertake any liability of any kind whatsoever.

Stay Connected, Stay Safe

Built for marine professionals, Ocean One radios ensure reliable communication and enhanced safety on every voyage.

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CONTROLS & INDICATORS:

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AT-100UV Handheld VHF/UHF Radio**Technical Specifications:****General Specifications**

Frequency Range	136-174MHz / 400-480MHz; Air Band: 118-135.975MHz (RX only)
Frequency Stability	± 2.5ppm
Memory Channels	2*128 Channels
Operating Voltage	DC 7.4V
Antenna Impedance	50Ω
Dimensions	116 × 61 × 38mm
Battery Capacity	1500mAh Li-ion

Receiver

Sensitivity	< 0.25μV (12dB SINAD)
Squelch Sensitivity	< 0.20 μV
Intermodulation	50dB
Audio Power	500mW
Receiving Current	≤ 100mA
Standby Current	20mA

Transmitter

Output Power	5W
Modulation	F3E
Max. Frequency Deviation	≤ 5KHz
Spurious Radiation	< -60dB
Transmitting Current	≤ 1000mA

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