

Uniden®

UHF CB HANDHELD
80 Channel*

UH850S-O



17 km[#]



30 hrs[†]



5 Watts



Waterproof[^]

BATTERY LIFE
30 hours
2220mAh



3 Year Warranty[^]

BUILT RUGGED
FOR AUSTRALIAN & NZ CONDITIONS

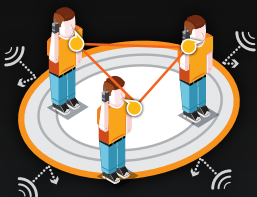
UNIDEN
SERIES

Uniden®



Uninterrupted Communication

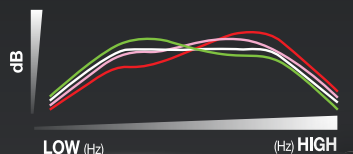
Master Scan® allows a group of users to seamlessly communicate on not just one channel but a group of channels. If your current channel is interrupted by others outside of the group, all radios in your group will automatically hop to a new clear channel allowing seamless uninterrupted communication to continue.



Voice Enhancer

Choose from 4 different audio level settings (Normal, Bass, Midrange and High) to provide a natural Voice Enhancer for super clarity and performance.

Only Uniden can bring you this technology – Voice Enhancer.



OFF Normal | L1 (Bass) | L2 (Midrange) | L3 (High)



Allows you to toggle between the Voice Enhancer Feature, Instant Channel or Call Tone Feature depending on your requirements.



UH850S-O



INCLUDED IN THE BOX

- 1 x UH850S-O UHF Radio
- 1 x Antenna
- 1 x Desktop Charge Cradle
- 1 x Lithium-Ion Rechargeable Battery
- 1 x AC Adaptor
- 1 x Belt Clip (Flat Type)
- 1 x Cigarette Lead Cable

ADDITIONAL ACCESSORIES INCLUDED

- 1 x Earphone MIC (EM800)
- 1 x External Speaker Microphone (SM800)

80 UHF Channels*: Choose from up to 80 Frequencies to transmit and receive messages

Waterproof^: Meets the world standard IPX7/JIS7. Being defined as having no ingress of water when immersed at 1 metre for 30 minutes.

5 Watt Maximum TX Output Power Hi/Lo: Select high (5.0W) or low (1.0W) RF output power to extend your battery power supply.

Long Life 2220mAh Lithium-ion

Battery: High Performance Battery giving Exceptional Levels of Talk and Standby time compared to traditional UHF radios.

Master Scan

Voice Enhancer: Choose from 4 different audio level settings (Normal, Bass, Midrange and High) to provide a natural Voice Enhancer for super clarity and performance.

Smart Key Allocation: Allows you to toggle between the Voice Enhancer Feature, Instant Channel or Call Tone Feature depending on your requirements.

Rapid Scan: Scans Channels Faster Than Other Typical UHF Handheld Radios.

Voice Scramble Function: Enabling private communication by scrambling

the voice signal, preventing other users without special descrambling equipment from understanding the conversation. Compatible Uniden units will be able to understand the signal.

Range Extender (Duplex)

Capability: Allows the UH850S-O to operate via a local repeater station, if available, which transmits your signal over a wider area. Up to an extra 30-100km depending on location, height and available of local repeater station.

VOX Hands Free Capable: Hands Free operation using the UH850S-O is possible with its Voice Activated Circuitry and the headset microphone.

Interference Eliminator (CTCSS):

Block out unwanted conversations.

Digital Coded Squelch (DCS):

Choose from 104 alternative digital codes that can be sent with your transmission. The digital code is recognised by the selected receivers enabling them to receive the transmission. Receivers that do not recognise the digital code remain silent therefore blocking out unwanted conversations.

Backlit Large LCD Display: The Large LCD is backlit for easy viewing at night or in low light situations.

Auto Battery Save: Allows the

UH850S-O to automatically save and conserve power when not in use.

Open Scan: Scans all the channels in memory and locks on active channels.

Group Scan: This scan model allows the user to select the channels they wish to monitor / listen to in a group, along with a priority channel (priority watch).

Battery Level Indicator: Allows you to see the level of power left in the UH850S-O Batteries.

Busy Channel Lockout Function: Disables your transmitter while activity is detected on the channel.

Roger Beep: Confirmation tone indicates the completion of your transmission.

Instant Channel Programming and Recall: Program any channel as the Instant priority channel and recall it at the touch of a button.

Keypad Lock: Prevents accidental entries by disabling key changes (except PTT).

Size of Unit (mm): 56.0mm (W) x 102.0mm (H) x 39.5mm (D) mm

Designed and Engineered in Japan

Built for Rugged Australia and New Zealand Conditions with its Metal Alloy Chassis

* Please note: CH 22 & 23 are used for telemetry and telecommand applications, voice communications are not permitted on these channels and transmission is inhibited. CH 61, 62 & 63 are for future use and are receive only channels.

^ **Waterproof:** Meets the world standard IPX7 / JIS7 Waterproof level when radio is correctly and fully assembled. Being defined as having no ingress of water when immersed at 1 metre for 30 minutes. All accessories including the speaker microphone are not waterproof.

17km: Typical Range Line of Sight.

† Operating time (in hours) based on 5% transmitting, 5% receiving and 90% waiting mode using low output power with Lithium-Ion batteries supplied with Auto Battery Save on.

Δ 1 year warranty on included accessories.

Specifications subject to change without notice.



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