Uniden®

UH45 SERIES



Uniden

80 UHF Channels*: Allows you to choose up to 80 communication frequencies.

Mini Compact Size: Small enough to fit anywhere. 138mm (H) x 50mm (W) x 30mm (D).

Inbuilt LED Light

Rechargeable or Standard Battery

Compatible: Use either standard alkaline AAA batteries or rechargeable AAA batteries for added convenience.

D+Booster (Extreme Distance Booster):

Uses precision matched antennas to deliver superior range and enhance battery efficiency, compared to standard UHF systems.

Range Extender (Duplex) Capability: Allows the radio to operate via a local repeater station, if available, which re-transmits the signal over a wider area, up to an extra 30km to 100km, depending on location, height and availability of local repeater station.

Backlit LCD Display

Interference Eliminator (CTCSS):

Block out unwanted conversations.

Auto Battery Save: Allows the UH45 to automatically save and conserve power when not in use and in standby mode.

Channel Scan: Scans all available channels and locks on any active channel found.

Battery Level Indicator: Allows you to see the level of power left in the UH45 batteries.

500mW RF Output Power: Maximum transmit power.

Auto Squelch: Automatically blocks the unwanted low level hissing noise, allowing only strong incoming signals.

Monitor: Allows you to listen to weak signals, normally muted by the automatic squelch circuit.

Micro USB Charging: Quick, easy and cost saving.

Roger Beep, CTCSS & Call Tone
Designed & Engineered in Japan
Built Rugged for Australian &
New Zealand Conditions

- * Please note: CH 22 and CH 23 are used for telemetry and telecommand applications. Voice communications are not permitted on these channels and transmission is inhibited. CH 61, CH 62 and CH 63 are for future use and are receive only channels.
- Specifications subject to change without notice.
- \dagger Operating time (in hours): 20 hours based on 5% transmitting, 5% receiving and 90% walting mode with non rechargeable alkaline batteries.
- # 3+km: Typical range line of sight.
- ^ Requires 3 x AAA rechargeable batteries to use this feature.

Requires 3 x AAA rechargeable or standard non rechargeable alkaline batteries per individual unit (not included).





