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# ICOM

RADIO PRODUCTS - AMATEUR  
**D-STAR**

## **ID-880H VHF and UHF Digital Transceiver**

The Mobile Companion of the IC-80AD Handheld



### **Switchable VHF/UHF dual band**

The ID-880H provides VHF/UHF dual band capabilities (one band at a time) via a simple band switching system.

### **Wideband receiver**

The ID-880H has a wideband receiver as a standard feature and covers 118-173.995, 230-549.995, 810-999.990 MHz\*. Listen to aviation, marine, weather channels and other utility communications.

\*Receiver range depending on versions. See specification page. Cellular ranges blocked.

### **CS-80/880 free download cloning software**

The CS/880 free download cloning software is available from the Icom Inc (Japan) web site. Used with this software, various settings can be made from a PC and the memory channels and other settings can be shared between IC-80AD and its matching.

### **1052 memory channels**

The ID-880H has a total of 1052 memory channels (including 1000 regular channels, 50 scan edges and 2 call channels) with 26 memory banks. All memory channels and the program scan can be named with 8-character channel comments. Also each memory bank can be named with a up-to 6-character bank name comment.

### **Multiple scan function**

the ID-880H supports various scan types for maximum reception and ease of use.

Full scan  
Selected band scan  
Programmed scan  
Memory scan  
Memory mode scan  
All bank scan  
Selected bank scan  
Bank link scan (DMS)  
Program scan link  
Skip scan  
Priority scan  
Tone scan  
Access repeater scan  
Built-in CTCSS/DTCS encoder and decoder

Built-in CTCSS and DTCS tones are used for accessing a closed repeater or ton squelch operation. the pocket beep alerts you with a beep sound when the transceiver receives a preset tone. 1750Hz tone is also available.

### **Keypad navigation**

The 4-direction cursor buttons on the keypad give you quick and intuitive access to many settings.

### **And more...**

50W\* output power both VHF/UHF band  
Built-in noise filter (AM/FM) mode  
Data and 9600/1200bps packet jacks on the rear panel  
±2.5ppm frequency stability  
Adjustable microphone sensitivity  
Monitor function to listen to a weak signal  
14 variable tuning steps  
Auto repeaters function\* automatically turns on/off duplex operation and tone encoder  
Weather channel receive with weather alert\*  
16 DTMF memory channels (24 digits)  
Drip-resistant construction, equivalent to IPX4  
Auto power save, power off and power on  
10dB (approx) built-in attenuator

(\*USA versions only.)