

# Amateur Handhelds

  
ICOM



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PORTABLE COMMUNICATIONS, INC  
"A Trusted Partner"

# ID51A

## VHF UHF Dual Band Transceiver

### SPECS

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Frequencies:	TX 144-148, 430-450MHz* RX 136-174, 380-479MHz* Broadcast 0.52-1.710, 88-108 *Guaranteed range 144-148, 440-450MHz
Receiver System:	Double conversion
Modes:	DV, FM, FM-N
Output Power:	5.0W, 2.5W, 1.0W, 0.5W, 0.1W (High, Mid, Low2, Low1, S-low)
Channels:	1304 (500 regular, 700 D-STAR repeater, 100 program scan edges and 4 call)
Waterproof Rating:	IPX7 waterproof protection
Weight:	8.99oz (with BP271)
Number in Case:	10
Warranty:	1 Year
Versions:	ID51A PLUS comes in black, pink, and violet ID51A PLUS2 comes in black, blue, gray, green and red



### FEATURES

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RS-MS1A, free download Android™ application to connect phone to radio  
Built in GPS  
Independent AM/FM receiver  
V/V, U/U, V/U Dualwatch  
DV fast data mode  
DV and FM repeater search function  
Dplus reflector link commands  
Micro SD card slot for voice/log data storage and data cloning (up to 32GB)  
Enhanced D-PRS functions; receive only Base/Object/Item/Weather formats  
CI-V commands include GPS TX mode, V data TX and GPS ON/OFF settings  
Callsign, repeater list and GPS memory import and export in the CSV format  
TX voice memory (1 channel, 60 seconds)  
SPEECH function announces the received call sign (DV mode), frequency, and mode  
QSO recorder function records incoming and outgoing calls. The voice recorder function can record an off-line conversation.  
ID51A PLUS2 additional features:

- Terminal mode allows the user to connect the radio to the internet through a PC or Android™ device and send your voice and /or data through the internet gateway to a destination repeater
- Access point mode allows the user to connect the radio to the internet through PC or Android™ device as an access point. Users can then use another D-STAR radio to send voice and /or data through the Access point radio, and communicate with D-STAR stations all over the world.

### SUPPLIED ACCESSORIES

#### ID51A PLUS

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Antenna (FAS270C)  
Battery pack (BP271)  
Belt clip (MB127)  
Cloning software (CS51)  
Wall charger (BC167SA)  
Hand strap  
Matching color case (specific versions only)  
Owner's manual

#### ID51A PLUS2

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Antenna (FAS270C)  
Battery pack (BP271)  
Belt clip (MB127)  
Cloning software (CS51)  
Wall charger (BC167SA)  
Hand strap  
Data Cable (OPC2350LU)  
Owner's manual

# V80

## VHF FM Transceiver

### SPECS

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Frequencies:	TX 144-148MHz RX 136-174MHz* *Guaranteed range 144-148MHz
Receiver System:	Double conversion
Modes:	FM
Output Power:	5.5W, 2.5W, 0.5W (High, Mid, Low)
Channels:	207 (200 alphanumeric, 1 call, 6 scan edges)
Waterproof Rating:	IP54 dust-protection and water-resistance
Weight:	4.9oz (without battery pack)
Number in Case:	10
Warranty:	1 Year



### FEATURES

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DTCS/CTCSS encode/decode/coded scan  
Internal VOX function  
36mm large speaker  
Multi-function display  
Desktop trickle charger optional  
Multiple signaling formats  
PC programmable with optional CS-V80  
Transceiver-to-transceiver cloning (Optional)  
DTMF autodial memories  
Mil-STD-810 rugged construction

### SUPPLIED ACCESSORIES

Antenna (FAB2E)  
Battery (BP263 or BP264)  
Belt clip (MB124)  
Desk charger (BC192)  
AC adapter (BC147SA)  
Jack cover w/screws  
Owner's manual



**IP54**  
DUST PROTECTION  
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# T70A

## VHF/UHF FM Transceiver

### SPECS

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Frequencies:	TX 144-148MHz, 420-450MHz* RX 136-174, 400-479MHz* *Guaranteed range 144-148MHz, 440-450MHz
Receiver System:	Double conversion Superheterodyne
Modes:	FM, FM(N)
Output Power:	5.0W, 2.5W, 0.5W (High, Mid, Low)
Channels:	302 (2 call channels, 50 scan edges)
Waterproof Rating:	IP54 dust-protection and water- resistance
Weight:	13.4oz (with BP-264)
Number in Case:	10
Warranty:	1 Year



### FEATURES

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- CTCSS encode/decode w/tone scan
- 700mW loud audio
- Long battery life
- External DC power jack
- Internal VOX function
- Repeater lockout and busy channel lockout
- PC programmable with optional CST70
- Wide/narrow channel spacing
- TOT (time out timer) setting
- Auto repeater offset
- 16 DTMF memories
- Mil-STD-810 rugged construction

### SUPPLIED ACCESSORIES

- Antenna (FAS270C)
- Battery pack (BP263 or BP264)
- Belt clip (MB124)
- Hand strap
- Wall charger (BC167SA)
- Owner's manual



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