

ALINCO
Quality. Style. Performance!

VHF/UHF FM Dualband Handheld Transceiver

DJ-W70HE C€ amateur

DJ-W70HT FC amateur

DJ-W70 Land mobile radio



8W Power to Perform!

Full of advanced features, the DJ-W70 offers Professional-grade operation and powerful 8W (HE/HT)/10W(Land mobile) max. output on both VHF/UHF. In a IP67 dust/water tight body, CTCSS, DTMF, DCS encode/decode and Tone burst tones are standard for repeater access or selective calling. Convenience features include intuitive operation with full-color TFT display, direct frequency input, 8-digit alpha-numeric channel labels and 200 memory channels that can each store operating parameters. In addition, DJ-W70HE/HT support VHF AM aircraft and FM broadcast receiver for an extra listening pleasure !

A Li-Ion battery pack and a stand charger are standard, adding power and convenience.

The DJ-W70 is a powerful handheld transceiver at your command, at ALINCO's affordable price !



- USB Type-C for battery charge and PC connection
- AI Noise Canceller
- Semi-Duplex dualband, V/V-U/U operation
- IP67 compatible dust/water proof
- 200 memory channels, any mix of VHF/UHF
- Internal VOX
- Frequency counter function
- Alphanumeric channel labels
- Direct frequency input from keypad
- Variety of scanning modes
- Wide and narrow FM TX/RX
- High power Li-Ion battery pack, stand charger and beltclip included
- FM broadcasts and AM VHF aircraft receiver (HE/HT only)
- Inversion scrambler (DJ-W70 Land mobile only)

DJ-W70 Series



Advanced Features

- Shift/Offset, Talk-around, Reverse, BCLO, TOT
 - Emergency call
 - 2 Scan lists
 - Variety of scanning modes for VFO /Memory / FM broadcasters
 - 2 Programmable Function keys
Shortcut to 4 functions of your choice
- ...and more!



Options



- PC Interface Cable (ERW-22B)

Please consult your dealer for utility software before purchase. Alinco releases such software to authorized dealers only.

Specifications

GENERAL

RX Frequency Coverage	All models FM : 136 - 174MHz / 400 - 470MHz WFM : 76 - 108MHz / AM : 108 - 136MHz
TX Frequency Coverage	DJ-W70 : 136 - 174MHz / 400 - 470MHz DJ-W70HT : 144 - 148MHz / 420 - 450MHz DJ-W70HE : 144 - 146MHz / 430 - 440MHz
Modulation	F3E (16K0F3E / 11K0F3E)
Frequency stability	±2.5ppm
Power supply requirement	DC7.4V EBP-124/2600mAh
Current drain (Approx.)	TX: Low 0.8A / Middle 1.7A / High 2.6A RX: 0.35A @ Max audio / Squelched 70mA BS (1:4 average) 45mA
Usable temperature range	-20~ +60°C (-4~140°F)
Channel step	2.5, 5, 6.25, 10, 12.5, 20, 25, and 50 KHz
Dimensions (WxHxD)	61.1 x 129.8 x 42.62mm (Exclude Antenna/clip)
Weight	approx. 310g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	HE/HT: 8W / 5W / 1W (Land mobile 10W / 5W / 1W)
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	Less than -27dBm

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD)	Wide -12dBu / Narrow -9dBu
Adjacent Channel Selectivity	Wide More than 65dB / Narrow More than 60dB
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.

Product intended for use by properly authorized operators. HE/HT models require amateur radio operator's license.

*VFO(frequency) mode may not be available to land mobile version due to regulation. Please consult with your dealer before purchase.

Standard Accessories

Whip antenna	Li-ion Battery Pack	Charger Stand	USB Cable	Belt Clip	USB Adapter
EA-326	EBP-124 Li-ion 7.4V 2500mAh	EDC-354	EDS-50	EBC-71	T : EDC-356 E : EDC-355

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



Authorized Dealer:

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* Projections are not included in the declared dimension values.

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Ver.1.0 DJW70
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