

# ALINCO

Quality. Style. Performance!

VHF/UHF FM Dualband Handheld Transceiver

# DJ-CRX7

## Amazing high performance, compact size, and full featured!

*Full of advanced features, the DJ-CRX7 offers Professional-grade operation and powerful 5W (VHF) / 4W (UHF) output. CTCSS, DTMF, DCS are standard, along with a variety of tone bursts for repeater access or selective calling. Convenience features include direct frequency input, alphanumeric channel labels and 200 memory channels that can each store operating parameters.*

*A Li-Ion battery pack and a stand charger are standard, adding power and convenience. The DJ-CRX7 looks simple, but remember, looks can be deceiving! The DJ-CRX7 places one of the world's most advanced transceivers at your command, at ALINCO's affordable price!*

- Large, dot-matrix, 3 color-selectable display and keypad
- Semi-Duplex dualband, V/V-U/U and FM broadcast receiver
- 200 memory channels, any mix of VHF/UHF
- Internal VOX and inversion scramble
- Alphanumeric channel labels
- Direct frequency input from keypad
- Professional-grade signaling features
- Variety of scanning modes
- Wide and narrow FM TX/RX
- High power Li-Ion battery pack, stand charger and beltclip included





## Advanced Features

### Professional-grade signaling features

Including DTMF, CTCSS, DCS, Tone-burst tones with Talk-around, Reverse, BCLO, TOT and more!

### Variety of scanning modes

including Programmed, CTCSS/DCS tone, VFO, FM broadcast and Memory with skip feature.

### Voice compander

Reduces noise and enhances audio clarity.



Standard accessories

### Standard Accessories (A strap is included)

Whip antenna	Li-ion Battery Pack	Rapid Charger/Stand	AC Adapter	Belt Clip
EA-277	EBP-107 Li-ion 7.4V 1800mAh	EDC-314	EDC-315 (220V)	EBC-41

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

## Options



● Earphone Microphone (EME-56A)



● Speaker Microphone (EMS-76)

## Specifications

### GENERAL

DJ-CRX7		
RX Frequency Coverage (76-108MHz included)	136-174MHz 400-438MHz	
TX Frequency Coverage	DJ-CRX7 : 136-174MHz 400-480MHz	DJ-CRX7HE : 144-146MHz 430-440MHz
Modulation	F3E(16K0F3E / 11K0F3E / RX only WFM)	
Frequency stability	±2.5ppm	
Power supply requirement	7.4V (Battery)	
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched	
Usable temperature range	-20~+55°C(-4~131°F)	
Channel step	2.5, 5, 6.25, 10, 12.5, 20, 25, 30 and 50 KHz	
Dimensions	92 x 57 x 35 mm (with battery pack)	
Weight	approx.213g inclusive of battery pack and antenna	

### TRANSMITTER

Output Power (Approx)	Approx. 5W(VHF) / 4W(UHF) / 2W / 1W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	- 60dB or less

### RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD Wide/Narrow)	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.

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



### Authorized Dealer:

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\* Projections are not included in the declared dimension values.

## ALINCO, INC. Electronics Division

Yodoyabashi Dai-Bldg 13F, 4-4-9 Koraibashi,

Chuo-ku, Osaka 541-0043 Japan

Phone: 06-7636-2362 Fax: 06-6208-3802

http://www.ALINCO.com

E-mail: export@alinco.co.jp