

# ALINCO

Quality. Style. Performance!

VHF/UHF FM Dualband Handheld Transceiver

# DJ-CRX5

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

*Full of advanced features, the DJ-CRX5 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-CRX5 looks simple, but remember, looks can be deceiving! The DJ-CRX5 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
- 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



# DJ-CRX5



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## 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.

### Flexible Power Options

Use the standard Li-Ion battery pack. The battery pack is rechargeable using 12Vdc through an optional EDC-198 cable and a standard charger.



## Specifications

### GENERAL

DJ-CRX5	
Frequency Coverage	CRX5 : TX/RX : 136-174MHz / 400-480MHz Rx only : FM radio (76 - 107.95MHz) CRX5TW : TX/RX : 144-148MHz / 430-440MHz Rx only : FM radio (76 - 107.95MHz) CRX5KR : TX/RX : 136-174MHz / 400-480MHz Rx only : FM radio (76 - 107.95MHz)
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	118 x 61 x 40 mm (with battery pack)
Weight	approx.250g 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
Selectivity	-6dB : Wide 12kHz / Narrow 10kHz or more -60dB : Wide 30kHz / Narrow 24kHz or less
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.

Standard intended for use by properly authorized operators.

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



The AC adapter show here is EDC-190E.

Standard accessories



### Standard Accessories (A strap is included)

Whip antenna	Li-ion Battery Pack	Rapid Charger Stand	AC Adapter	Belt Clip
EA-228	EBP-92 Li-ion 7.4V 1800mAh	EDC-202	CRX5 : EDC-190E (220V Linear) CRX5TW : EDC-191T (120V Switching) CRX5KR : EDC-210 (220V Switching)	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

<ul style="list-style-type: none"> <li>AC adapter / Switching 220V (EDC-191E or EDC-210)</li> </ul>	<ul style="list-style-type: none"> <li>AC adapter / Switching 120V (EDC-191T)</li> </ul>	<ul style="list-style-type: none"> <li>Mobile DC charging cable (EDC-198)</li> </ul>	<ul style="list-style-type: none"> <li>Earphone Microphone (EME-56A)</li> </ul>	<ul style="list-style-type: none"> <li>Speaker Microphone (EMS-76)</li> </ul>	<ul style="list-style-type: none"> <li>Li-ion Battery Pack DC 7.4V 1800mAh (EBP-92) Belt clip not included.</li> </ul>
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Authorized Dealer:

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

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