

ALINCO

Introducing the world's first "Credit Card" 2 meter + 70 cm Transceiver WITH Internal Speaker!

Alinco proudly presents the DJ-C5, a breakthrough in miniature electronics technology. The DJ-C5 is loaded with features, including:

- Internal speaker
- CTCSS Encode and Decode
- Lithium ion battery
- 50 memories
- European Tone Bursts
- AM air band receive (DJ-C5T only)

Alinco advances the state of the art once again, with the new DJ-C5 dual-band "credit card" radio. Built on the success of the DJ-C1 (2m) and the DJ-C4 (70cm) models, the DJ-C5 offers dual band performance in a very compact package. An efficient speaker adds utility to the transceiver and a wide variety of optional speaker/mic units add to its flexibility.

The standard snap-in charger brings the lithium ion power source to full capability in

only two hours and the radio can run long periods between charges, depending on your use. The DJ-C5 is ready to travel the world; CTCSS encode and decode are standard features along with selectable European tone bursts. The DJ-C5 can work any standard or non-standard repeater split within its operating range.

The DJ-C5 proves once more that Alinco is an innovator in providing quality and value to the Amateur Radio operator.

DJ-C5 Options:

- | | |
|--------|--|
| EME-50 | Speaker/mic |
| EME-2 | Tie-pin earphone/mic |
| EME-3 | Earphone |
| EDS-7 | Conversion Cable |
| EMS-9 | Speaker mic (requires EDS-7) |
| EME-4 | Earphone/mic (requires EDS-7) |
| EME-16 | Tie-pin Earphone/mic (requires EDS-7) |
| EME-17 | Headband Earphone/mic (requires EDS-7) |
| EMS-47 | Speaker mic (requires EDS-7) |
| EDC-36 | Car charger cable for use with EDH-26 charger tray |



Actual Size

Simple ■ Clean ■ Dependable

ALINCO
AMATEUR RADIO'S VALUE LEADERSM

TX MIC/EAR

DJ-C5

ALINCO DJ-C5

"Credit Card" 2 meter + 70 cm Transceiver

SPECIFICATIONS—ALINCO DJ-C5 (T) (E)

	VHF	UHF
Receive Coverage DJ-C5T	118.000 ~ 173.995 MHz (118 ~ 135.995 MHz AM Rx)	420.000 ~ 449.995 MHz
Transmit coverage DJ-C5T	144.000 ~ 147.995 MHz	420.000 ~ 449.995 MHz
Receive Coverage DJ-C5E	144.000 ~ 145.995 MHz	430.000 ~ 439.995 MHz
Transmit Coverage DJ-C5E	144.000 ~ 145.995 MHz	430.000 ~ 439.995 MHz
Modulation	F3E (FM)	
Modulation System	Reactance	
Transmit Output Power	300 mW	
Spurious Ratio	Max -60 dB	
Receiver	Double Conversion Superheterodyne	
Sensitivity	Max -16 dB μ	Max -15 dB μ (430 ~ 439.995)
Intermediate Frequencies	1st IF E: 20.8 MHz / T:21.7MHz 2ND IF 450 kHz	1st IF 21.7 MHz 2nd IF 450 kHz
AF output	Max 60 mW @ 8 Ω	
Microphone Impedance	Approx 2 k Ω	
Current drain - TX	Approx 240 mA	Approx 300 mA
Current drain - RX	Approx 30 mA (squelched)	Approx 40 mA (squelched)
Ground	negative	
Rated voltage	3.8 VDC (internal Lithium ion battery)	
Operating temperature range	-10°C ~ +50°C or 14°F ~ +122°F	
Dimensions (WHD) (excludes projections)	56mm x 94mm x 10.6mm or 2.2" x 3.7" x .417"	
Weight	80g or 2.82 oz (includes battery)	

The Alinco DJ-C5 is a breakthrough in transceiver technology. Small enough to hide in a shirt pocket, yet sufficient power to conduct communications locally or through repeaters. The internal speaker adds function and versatility. A powerful Lithium ion battery is both long lasting and free from the "memory effect" sometimes found in NiCd power sources. A large selection of accessories adds to the enjoyment of the DJ-C5, the world's first "credit card" size dual band transceiver.

- Internal speaker
- 50 memories plus 2 call channels (1 VHF, 1 UHF)
- CTCSS encode *and* decode (39 encode, 26 decode tones)
- European Tone Bursts (1750, 2100, 1000 and 1450 Hz)
- Battery Save feature
- Cable cloning capability
- Clear plastic case included
- "Snap-in" charger included
- MARS/CAP capability (permit required)

Specifications subject to change without notice or obligation. Product intended for use by properly licensed operators. Performance specifications only apply to amateur bands. Check band plans and rules for restrictions prior to transmitting.



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