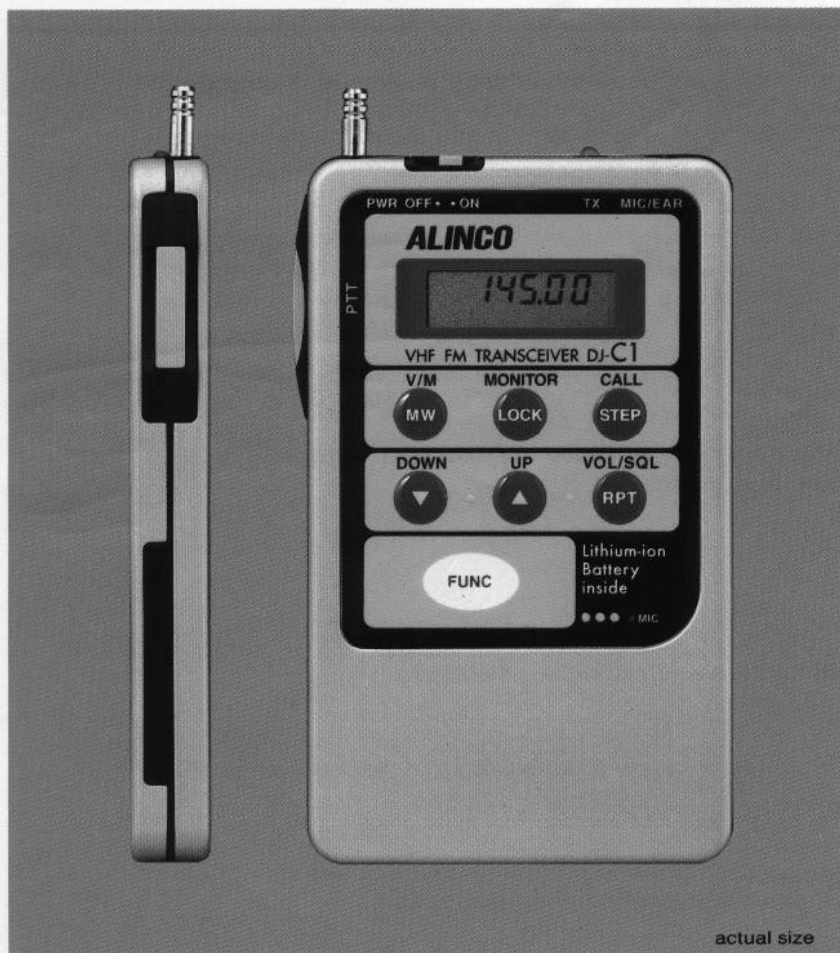


The Revolutionary New Concept Micro-Transceiver



■ Amazing Size

Never before has a transceiver been this small!* Being only about the size of a credit card, Alinco provides the full-featured DJ-C1/C4 with over 300mW of efficient and effective output to reach your local repeaters or accommodate your local simplex communications needs.

*with the same features

■ Dazzling Features

Don't let the small size mislead you. Only from Alinco, can all these features be included as standard in such a small package:

- 20 memory channels plus 1 call channel
- CTCSS tone encoder
- Volume/Squelch control
- Key-lock
- Auto Power Off with Morse Alert
- Mic/Earphone Jack
- TX lamp
- pivoted membrane keys
- free offset
- Reverse monitor
- Scan function with skip setting
- Multiple European tone bursts
- Battery Save mode
- Channel Display mode
- AM aircraft receive and expanded VHF wide band reception. (DJ-C1T)

■ Packed Full of Accessories

Each DJ-C1/C4 comes standard with the following accessories:

- Soft case
- Earphone
- Two-hour charger
- Rechargeable Lithium-ion Battery*
- Retractable antenna*
- Flexible wire antenna for monitoring

*installed

■ Lithium-ion Battery

Incorporating the latest technology of the cellular age, this condensed power pack can deliver an energy of 500mAh and be recharged hundreds of times without any memory effect.

■ Specifications

Frequency coverage:	Tx	Rx
DJ-C4T	420 ~ 449.995MHz	420 ~ 449.995MHz
DJ-C4E	430 ~ 439.995MHz	430 ~ 439.995MHz
DJ-C1 T	144 ~ 147.995MHz	118 ~ 173.995MHz*
DJ-C1 E	144 ~ 145.995MHz	144 ~ 145.995MHz

*118 ~ 135.995MHz: AM

Channel Step:	5, 10, 12.5, 15, 20, 25, 30, 50kHz steps
Memory Channels:	21 channels
Rated power supply:	3.0N DC
Frequency Stability:	± 5 ppm
Microphone Input Impedance:	2kΩ nominal
Signal Type:	F3E
Offset Range:	0 ~ 99.995MHz (within operating range)
Deviation:	± 5kHz max.
Modulator:	Reactance Modulation
Tx Output:	300mW
Tx Spurious:	not more than - 60dB
Rx sensitivity:	better than - 15dBμ (12dB SINAD)
Rx selectivity:	- 6dBI ± 12kHz
AF output:	20mW max. (32Ω)
I.F.:	(1st) 20.8MHz [C1], 21.7MHz [C4]/(2nd) 450kHz
Current consumption:	Tx 240mA [C1] 300mA [C4] Rx squelched 30mA [C1] 35mA [C4]
Dimensions:	56(W) × 94(H) × 10.6(D) mm (without projections)
Weight:	75 gr.
Subaudible Tones (CTCSS):	Encoder installed
Panel colour:	Turquoise (DJ-C1) / Purple (DJ-C4)

Specifications and design are subject to change without notice or obligation.
Specifications are guaranteed on amateur band only.
Names of products in this catalog are used for identification only and may be trademarks or registered trademarks of their respective company.

■ Options



DR-606 VHF/UHF Twin-band Mobile Transceiver (to relay DJ-C1/C4 signals)



EME-16 Tie-pin Mic & Earphone*



EME-17 Earphone/Mic.*



EMS-92 Speaker-Mic.*

- EDS-7 Adapter cable for audio accessories
- EMS-47 Speaker-Mic with volume control*
- EDC-76K Charger (120V AC)
- EDC-77K Charger (220V AC) (EDH-26: charging tray only)
- EDC-36 Mobile charging cable (EDH-26 required)

*EDS-7 required

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