ALINCO

DJ-F1T/E DJ-F4T/E
DJ-S1T/E DJ-S4T/E

VHF/UHF FM
MINI HANDHELD TRANSCEIVER
**SPECIFICATIONS**

- **GENERAL**
  - Frequency Coverage: F1T/E: TX: 144 000-147 995MHz
  - RX: 138.000-173.995MHz
  - RX: 430.000-439.995MHz
  - RX: 410.000-470.000MHz
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  - Memory Channel: 40 Channels + 1 Call Channel
  - Channel Steps: 5, 10, 12.5, 15, 20, and 25kHz
  - Standard Shift Frequency: 600kHz
  - Emission Type: F3
  - Antenna Impedance: 50 Ω
  - Microphone Impedance: 2k Ω
  - Ground: Negative
  - Speaker Impedance: 8 Ω
  - Dimensions: 110(H) x 53(W) x 37(D)mm (4.3 x 2.1 x 1.5 inch)
  - Weight:
    - with Standard Battery Pack: 375g (13.3 oz)
    - with Standard Dry Cell Battery Case: 370g (13 oz)
  - Modulation System: Variable Reactance Frequency Modulation
  - Max. Freq. Deviation: ±5kHz
  - Spurious Emission: Less than 60 dB below carrier
  - Built-in Electret Condenser
  - Variable Reactance Frequency Modulation
  - Sensitivity: 12 dB SINAD less than -15 dB
  - Approx: 23.05 MHz + 5kHz
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- **TRANSMITTER**
  - Output Power: at 9V
    - Hi: 2.5W (F1T/E & SIT/E)
    - 2W (F4T/E & S4T/E)
    - Mid: 1W
    - Low: 0.1W
  - Frequency Coverage: 440.000-449.995MHz
  - Japan ACCESSORIES
  - 7.6MHz x 2.1

- **RECEIVER**
  - Receiving System: Double-conversion superheterodyne
  - Sensitivity: 12 dB SINAD less than -15 dB
  - Intermediate Frequencies: 1 st: 23.05 MHz
  - 2nd: 455kHz
  - Frequency Coverage: 410.000-470.000MHz

- **OPTIONAL ACCESSORIES**
  - EBP-14N: Ni-Cd Battery Pack 7.2V, 400mAh (Thin Type)
  - EBP-16N: Ni-Cd Battery Pack 7.2V, 700mAh
  - EBP-18N: Ni-Cd Battery Pack 12V, 600mAh
  - EDC-24(120V): Standard for F1T/F4T
  - EDC-25(220V): Standard for F1E/F4E
  - Wall Charger
  - EDC-34(120V): EDC-35(220V)
  - AC/DC Quick Charger
  - EDC-36: Mobile DC Power Cable
  - EDC-43: Mobile DC Power Cable w/Filter
  - EDC-37: Cable for Power Supply at 13.8V
  - EJ-12U: Built-in as Standard for F Series
  - EJ-18: Built-in as Standard for UHF Type
  - EBC-3: Belt Clip (Standard)
  - EJ-19: Built-in as Standard for F Series
  - EJ-17: VHF Antenna (Standard for VHF Type)
  - EJ-18: UHF Antenna (Standard for UHF Type)
  - EBC-3: Belt Clip (Standard)
  - EJ-18: Built-in as Standard for UHF Type
  - EJ-17: VHF Antenna (Standard for VHF Type)
  - EJ-18: UHF Antenna (Standard for UHF Type)
  - EBC-3: Belt Clip (Standard)

- **STANDARD ACCESSORIES**
  - Head Office: "TWIN 21" MID Tower Building, 22F, 1-161, 2-Chome, Shiromi, Chuo-ku, Osaka No.540, Japan
  - Factory: I-H, Mishima-cho, Takatsuki, Osaka No.569, Japan
  - 438 Amapola, Avenue, U1130, Torrance, CA 90501, U.S.A.