

ALINCO

DJ-162TD (U.S. Version)

DJ-162ED (European Version)

**VHF FM
HANDHELD TRANSCEIVER**



SPECIFICATIONS

DJ-162TD/ED

General

Frequency Coverage

Frequency Resolution

Memory Channel

Signal Type

Mid Input Impedance

Speaker Impedance

Power Supply Requirement

Dimension

Weight

TRANSMITTER

Output Power

Modulation System

Max Freq Deviation

Spurious Emission

Tone Frequency

Operation Mode Simplex

RECEIVER

Receiving System

Sensitivity

Intermediate Frequencies

DJ-162TD (U.S. Version)

TX 144000 — 147995MHz

RX 137000 — 173995MHz

5, 10, 12.5, 20, 25kHz

21 Channels

F3E (FM)

2kΩ

8Ω

DC 7.2V

142(H) × 57(W) × 32(D)mm

(5.3/5.1 × 2.14 × 1.1/1.1) Inch

Approx. 350g (077 lbs) 6AA Dry Cell Batteries Included

DJ-162ED (European Version)

TX 144000 — 145995MHz

RX 144000 — 145995MHz

About 3W with Dry Cell Battery (Rated 9V)

About 5W with optional Ni-Cd EBP-12NA (12V)

About 2W with optional Ni-Cd EBP-10NA (7.2V)

Variable reactance frequency modulation

±5kHz

More than 60dB below carrier

67.0 to 250.3Hz — 38

Subaudible Encoding Tone (DJ-162TD)

1,750Hz Tone Burst (DJ-162ED)

* CTCSS Decoder is optional

Duplex ±600kHz from receive frequency

* DTMF Encoder/Decoder is Included as standard

Double-conversion superheterodyne

12dB SINAD less than -15dBμ

1st IF 55.05MHz

2nd IF 455kHz

Note Specifications are subject to change without notice.
Specifications are guaranteed for amateur band only

BATTERY PACK INFORMATION

Battery Pack	Voltage & Current	Output (Hi) (TX)	Operating Time	Selected A.C. Charger
EBP-10NA	7.2V 700mAh	2W	About 4H	EDC-17 (AC 220/240V) EDC-21 (AC 120V)
EBP-12NA	12V 700mAh	5W	About 3H	EDC-18 (AC 220/240V) EDC-22 (AC 120V)

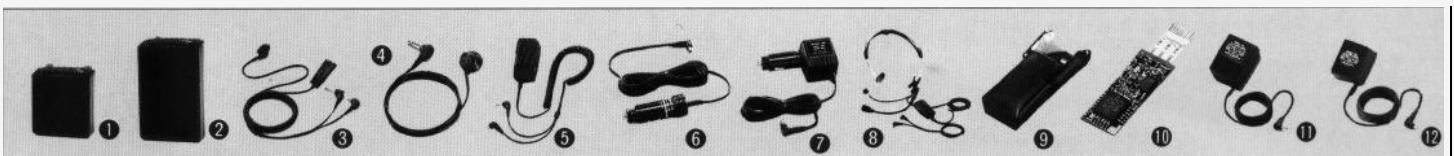
OPTIONAL ACCESSORIES

- ① Ni-Cd Battery Pack 7.2V 700mAh **EBP-10NA**
- ② Ni-Cd Battery Pack 12V 700mAh **EBP-12NA**
- ③ Earphone Microphone with PTT **EME-4**
- ④ Standard Earphone **EME-6**
- ⑤ Speaker Microphone **EMS-22**
- ⑥ Mobile Charger Cable with Cigarette Lighter **EDC-13**
- ⑦ Mobile DC Power Cable (Noise Filter Built-in) **EDC-16**
- @Headset with VOX/PTT Selection Switch **EME-10K**

- ⑧ Leatherette case for EBP-10NA **ESC-10**
- Leatherette case for EBP-12NA **ESC-14**
- @Tone Squelch Unit **EJ-6U**
- ⑨ A.C. Wall Charger for 72V (EBP-10NA) **EDC-17**
(AC 220/240V or EDC-21 (AC 120V)
- ⑩ A.C. Wall Charger for 12V (EBP-12NA) **EDC-16**
(AC 220/240V or EDC-22 (AC 120V)

ACCESSORIES INCLUDED

- Rubber Flex Antenna
- Dry Cell Battery Case
- Hand Strap
- Belt Clip



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