

ALINCO

DJ-560T/560E

VHF/UHF FM

TWIN BAND HANDHELD TRANSCEIVER



SPECIFICATIONS

DJ-560T

DJ-560E

*GENERAL

Frequency Coverage:
See

Independent Call Channels)

Signal Type:

F3

Mic. Input Impedance:

2k Ω

Speaker Impedance:

8 Ω

Power Supply Requirement:

D.C. 7.2V

Dimensions:

169(H) \times 57(W) \times 32(D)mm

(6.65 \times 2.24 \times 1.23inch)

Weight:

Approx. 440g (0.97 lbs.)

*TRANSMITTER

Output Power:

See **BATTERY PACK INFORMATION**

Modulation System:

Variable reactance Frequency modulation

Max. Freq. Deviation:

\pm 5kHz

Sprious Emission:

Less than 60dB below carrier

Tone Frequency:

67.0 to 250.3Hz - 38

DJ-560T--Subaudible Encoding Tone

DJ-560E--1,750Hz Tone Burst

*CTCSS Decoder is Included as standard

Operation Mode:

Simplex

Duplex : 5kHz Steps(Minimum)

between 0 and 9.995MHz

from receive frequency

*DTMF Encoder is included as standard

*RECEIVER

Receiving System:

Double-conversion superheterodyne

Sensitivity:

12dB SINAD less than -15dB μ

Intermediate Frequencies:

VHF 1st IF 55.05MHz

2nd IF 455kHz

UHF 1st IF 58.125MHz

2nd IF 485kHz

*STANDARD ACCESSORIES

- Rubber Flex Antenna
- Ni-Cd Battery Pack(EBP-10N)
- A.C. Wall Charger for 7.2V
- Hand Strap
- Belt Clip

MODEL CHART

Type	DJ-560T	DJ-560E
Frequency Coverage (MHz)	VHF : 144.000-147.995(TX) 130.000-173.995(RX) UHF : 440.000-449.995(TX) 400.000-519.995(RX)	VHF : 144.000-145.995(TX) 130.000-173.995(RX) UHF : 430.000-439.995(TX) 400.000-519.995(RX)
Channel Spacing (kHz)	5, 10, 12.5, 20, and 25	5, 10, 12.5, 20, and 25
Tone Burst	Not Available	1,750Hz
Subaudible	Included(Encode & Decode)	Included(Encode & Decode)
DTMF	Included(16 Buttons)	Included(16 Buttons)

BATTERY PACK INFORMATION

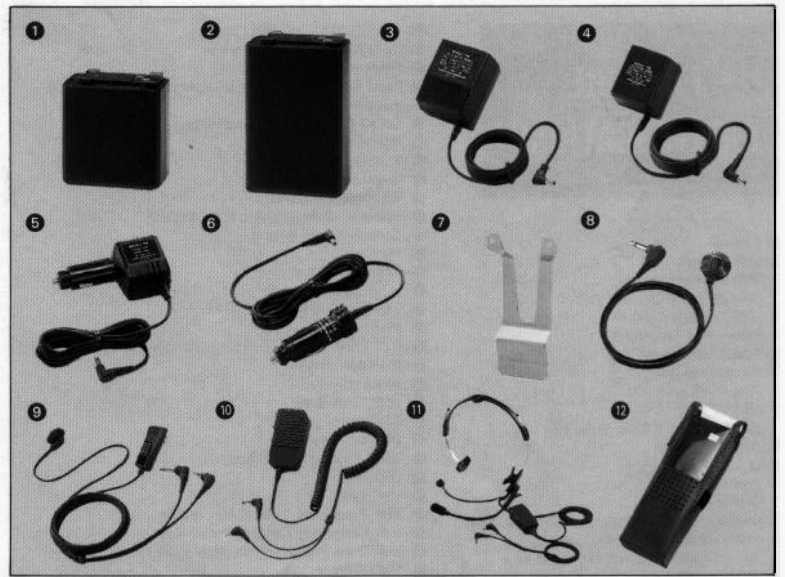
Battery Pack	Voltage & Current	Output Power (TX) (Hi)	Operating Time	Selected Charger
EBP-10N (Standard)	7.2V 700mAh	2W	About 3hrs.	EDC-17 (A.C. 220/240V) EDC-21 (A.C. 120V)
EBP-12N (Optional)	12V 700mAh	5W	About 3hrs.	EDC-18 (A.C. 220/240V) EDC-22 (A.C. 120V)

Note : The conditions for the above operation time are High output power and the ratio of TX 1 : RX 1: Waiting for RX 8. The operating time will be longer at Low output power.

ACCESSORIES

- 1 EBP-1 ON Ni-Cd Battery Pack 7.2V 700mAh(Standard)
- 2 EBP-12N Ni-Cd Battery Pack 12V 700mAh
- 3 EDC-17 (A.C. 220/240V) or EDC-21 (A.C. 120V) A.C. Wall Charger for 7.2V (EBP-10N) (Standard)
- 4 EDC-18 (A.C. 220/240V) or EDC-22 (A.C. 120V) A.C. Wall Charger for 12V(EBP-12N)

- 5 EDC-26 Mobile DC Power Cable/Charger with Noise Filter
- 6 EDC-13 Mobile DC Power Cable/Charger
- 7 EBC-1 Belt Clip (Standard)
- 8 EME-6 Earphone
- 9 EME-4 Earphone/Microphone with PTT
- 10 EMS-22 Speaker/Microphone
- 11 EME-10 Headset with VOX/PTT
- 12 ESC-11 Leatherette Case for EBP-10N



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



ALINCO ELECTRONICS INC.

Head Office: "TWIN 21" MID Tower Building 23F, I-61, 2-Chome, Shiromi, Chuo-ku, Osaka No.540, Japan

Factory: I-1-1, Mishimae, Takatsuki, Osaka No.569, Japan

ALINCO ELECTRONICS INC.

438 Amapola Avenue, Unit130, Torrance, CA 90501, U.S.A.