

**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:  
2kΩ  
Speaker Impedance:  
8Ω  
Power Supply Requirement:  
D.C. 7.2V  
Dimensions:  
169(H) x 57(W) x 32(D)mm  
(6.65 x 2.24 x 1.23inch)  
Weight:  
Approx. 440g (0.97 lbs.)

## \* TRANSMITTER

Output Power:  
See **BATTERY PACK INFORMATION**  
Modulation System:  
Variable reactance Frequency modulation  
Max. Freq. Deviation:  
± 5kHz  
Spurious 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 -15dBμ  
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

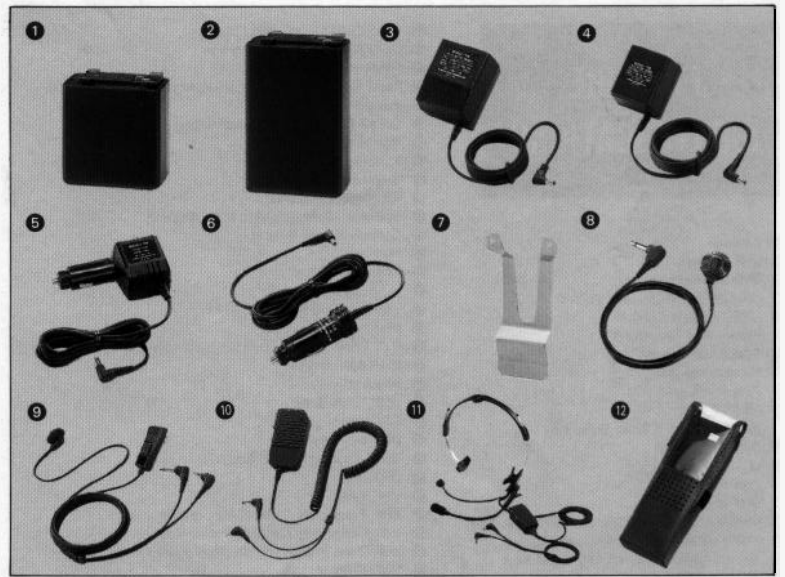
Battery Pack	Voltage & Current	Output Power (TX) (Hi)	Operating Time	Selected Charger
EBP-10N (Standard)	7.2V 700mAh	2W	About 3hrs.	EDC-17 (A.C.220/240V) EDC-21 (A.C.120V)
EBP-12N (Optional)	12V 700mAh	5W	About 3hrs.	EDC-18 (A.C.220/240V) EDC-22 (A.C.120V)

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-10N 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.



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