

**ALINCO**

# DJ-580T DJ-580E

(U.S. Version)

(European Version)

**VHF/UHF FM TWINBAND  
HANDHELD TRANSCEIVER**



■ **General**

Frequency Coverage

	(TX)	(RX)
VHF	144.000 — 147.995MHz 144.000 — 145.995MHz	130.000 — 173.995MHz (U.S. Version) 144.000 — 145.995MHz (European Version)
UHF	440.000 — 449.995MHz 430.000 — 439.995MHz	420.000 — 479.995MHz (U.S. Version) 430.000 — 439.995MHz (European Version)

Frequency Resolution

5, 10, 12.5, 20 and 25kHz steps

Memory Channels

42 channels (total 40ch for VHF/UHF. 2 ch Call for VHF/UHF)

Signal Type

F3E (FM)

Microphone Input Impedance

2K ohm nominal

Speaker Impedance

8 ohm

Antenna Impedance

50 ohm

Dimension

140(H) x 58(W) x 33(D)mm

(with 6pcs) x 3A Dry Cell Battery Case or Standard Ni-Cd Battery Pack EBP-20N

Weight

410g

■ **Transmitter**

Output Power

with EBP-20N (standard for T and E)

High	Middle	Low
approx. 2.0W/VHF approx. 1.5W/UHF	1.0W	0.3W

with EBP-22N (Optional Ni-Cd Battery Pack)

High	Middle	Low
approx. 5.0W/VHF & UHF	1.0W	0.3W

Note: The battery charger for both EBP-20N and EBP-22N is EDC-24 (AC: 220/240V) and EDC-25 (AC: 120V). T and E Version includes the battery charger.

Modulation System

Variable reactance frequency Modulation

Max. Freq Deviation

+ 5kHz

Spurious Emission

Better than - 60dB below carrier level

■ **RECEIVER**

Receiving System

Double-Conversion Superheterodyne

Sensitivity

12dB SINAD less than -15dBμ

Intermediate Freq.

VHF: 1st. IF 55.05MHz 2nd. IF 455kHz

UHF: 1st. IF 23.05MHz 2nd. IF 455kHz

• Specifications are subject to change without notice due to developments in technology.

## OPTIONAL ACCESSORIES

 <b>EDC-24</b> (117V) <b>EDC-25</b> (220/240V) Ni-Cd AC Battery charger	 <b>EDC-34</b> (117V) <b>EDC-35</b> (220/240V) AC/DC Quick Ni-Cd Battery charger	 <b>EDC-36</b> Mobile DC Power Cable with Active Noise Filter	 <b>EDC-41</b> Mobile DC Power Cable	 <b>EDC-37</b> Cable for Power Supply at 13.8"	 <b>EJ-12U</b> Tone Squelch Unit
 <b>EMS-8</b> Remote Control Speaker Microphone	 <b>EMS-22</b> Speaker Microphone	 <b>EME-11</b> Earphone Microphone with PTT/VOX	 <b>EME-10K</b> Headset including Orange Pad with VOX/PTT	 <b>EME-6</b> Earphone	 <b>EME-4</b> Earphone Microphone
 <b>EBP-20N</b> Ni-Cd Battery Pack 7.2V 700mAh	 <b>EBP-22N</b> Ni-Cd Battery Pack 12V 700mAh	 <b>ESC-17</b> Leatherette Case			



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