ALINCO

Quality. Style. Performance!

VHF/UHF FM Dualband Handheld Transceiver

DJ-VX50

VHF FM Monoband Handheld Transceiver

DJ-VX10

IP67

Power, Features and Fun!

Full of advanced features, the DJ-VX50 offers Professional-grade operation and powerful 5W (VHF) / 4W (UHF) output. In a compact IP67 dust/water proof body, CTCSS, DTMF, DCS are standard, along with a variety of tone bursts for repeater access or selective calling. Convenience features include direct frequency input, alphanumeric channel labels and 200 memory channels that can each store operating parameters. In addition, DJ-VX50 sports VHF AM aircraft and FM broadcast receiver for an extra listening pleasure !

The DJ-VX10 is a 5W, VHF monoband version that is inherited with all great features of VX50 except VHF AM aircraft receiver.

A Li-Ion battery pack and a stand charger are standard, adding power and convenience. The DJ-VX10/VX50 places one of the world's most advanced transceivers at your command, at ALINCO's affordable price!

- 3 color-selectable display and keypad
- Semi-Duplex dualband, V/V-U/U, FM broadcast and AM VHF aircraft receiver* (*DJ-VX50 only)
- IP67 compatible dust/water proof
- 200 memory channels, any mix of VHF/UHF
- Internal VOX
- Alphanumeric channel labels
- Direct frequency input from keypad
- Professional-grade signaling features
- Variety of scanning modes
- Wide and narrow FM TX/RX
- High power Li-Ion battery pack, stand charger and beltclip included

DJ-VX50
DJ-VX10

RoHS IP67

ALINCO INCORPORATED

Advanced Features

■ Professional-grade signaling features

Including DTMF,CTCSS,DCS,Tone-burst tones with Talk-around, Reverse, BCLO, TOT and more!

■ Variety of scanning modes

including Programmed, CTCSS/DCS tone, VFO, FM broadcast and Memory with skip feature.

Standard accessories

Specifications

GENERAL

RX Frequency Coverage	FM : 136 - 174MHz (VX10/VX50) / 400 - 470MHz (VX50) WFM : 76 - 107.95MHz AM : 118 - 135.995MHz (VX50)
TX Frequency Coverage	VX10/VX50: 136-174MHz VX50: 400-470MHz
Modulation	F3E(16K0F3E / 11K0F3E / RX only WFM, AM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	−20～ +60℃(-4～140°F)
Channel step	2.5, 5, 6.25, 10, 12.5, 20, 25, 30 and 50 KHz
Dimensions	118 x 59 x 38 mm (with battery pack)
Weight	approx.230g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 5W(VHF) / 4W(UHF) / 2W / 1W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	Less than −27dBm

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD Wide/Narrow)	Wide -12dBu / Narrow -9dBu
Adjacent Channel Selectivity	Wide More than 65dB / Narrow More than 60dB
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.
Product intended for use by properly authorized operators.
*VFO(frequnecy) mode may not be available due to regulation. Please consult with your dealer before purchase.

Standard Accessories (A strap is included)

Whip antenna	Li-ion Battery Pack	Rapid Charger Stand	AC Adapter	Belt Clip
EA-253 (VX50) EA-254 (VX10) * SMA-P	EBP-101 Li-ion 7.4V 1800mAh	EDC-219	EDC-220	EBC-51

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.

Options

● Earphone Microphone (EME-56A)

● Speaker Microphone (EMS-76)

Authorized Dealer:

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＊ Projections are not included in the declared dimension values.
＊ Operator license mey be required. Please consult you dealer for details.

ALINCO, INC. Electronics Division
Yodoyabashi Dai-Bldg 13F, 4-4-9 Koraibashi,
Chuo-ku, Osaka 541-0043 Japan
Phone: +81-6-7636-2362 Fax: +86-6-6208-3801

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