

# ALINCO

Quality. Style. Performance!

VHF FM Handheld Transceiver

## DJ-VX11

UHF FM Handheld Transceiver

## DJ-VX36/VX41



## Ready for your toughest challenge!

*Alinco introduces a line of handheld FM transceivers that is IP-67 compatible water/dust proof. Ready to take on your need for high-quality communications, these tough performers do much more than just the "basics", they're loaded with essential features such as VOX, Voice Encryptions / Compander, Scan / Skip, Various Alarm features and more!*



### ■ High Power Output

The standard Li-Ion battery allows VX11 to produce up to 5 watts, VX36/VX41 to 4 watts with Mid 2W and Low 0.5W settings.

### ■ Plenty of programmable channels

128 channels are available in 8 groups, up to 16ch each.

## Advanced Features

- 128 channels to program operating parameters via PC utility dealer software (Optional cable required for programming)
- Comes with a rechargeable 1800mAh Li-Ion pack, desktop quick-charger, belt clip and high-performance whip antenna (May vary depending on dealers' sales policy)
- IP67 compatible water/dust proof, ergonomically designed compact body
- CTCSS/DCS/DTMF signaling features programmable
- External microphone and speaker ports
- Internal VOX, Voice-prompt in English, Remote-Kill/Stun/Revive, Analog scrambling, Voice compander, Repeater-reverse, Busy-Channel-Lockout, Time-Out-Timer and more



Standard accessories

## Specifications

### GENERAL

Frequency Coverage	[DJ-VX11] 136-174MHz [DJ-VX36] 340-400MHz [DJ-VX41] 400-470MHz
Modulation	F3E(16K0F3E / 11K0F3E)
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°C(-4~140°F)
Channel step	2.5, 6.25 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 / 0.5W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	Less than -27dBm

### RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD)	-12dBu
Adjacent Channel Selectivity	Wide More than 60dB / 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.

### Standard Accessories (A strap is included)

Whip antenna	Li-ion Battery Pack	Rapid Charger Stand	AC Adapter	Belt Clip
VX11 : EA-254 VX36 : EA-258 VX41 : EA-259	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 may be required. Please consult your dealer for details.

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