

# ALINCO

Quality. Style. Performance!

UHF License-Free Handheld Transceiver

# DJ-VX46



# Ready for Action!

No license required! Here's a great radio for work and play, the Alinco DJ-VX46, this exciting transceiver is small enough to fit in a pocket, attractive, rugged, easy to use and includes many popular "extras" that make operating more enjoyable. Working, Adventures, Sports or Hobby, no matter how you plan to use it, the DJ-VX46 is ready for action, today!

### Features

- Rugged, polycarbonate body resists rain and dust (IP67 compatible)
- 128 memories (16ch x 8groups) to program operating parameters and tone-squelch tones
- High-performance whip antenna
- Works with rechargeable Li-ion battery pack
- Ergonomically designed body, weighs only 238g inclusive of EBP-101 and antenna
- Dealer-programmable features including Scans and Tone-signaling
- Simple, easy-to-use interface
- Microphone and earphone ports
- VOX built-in
- Analog inversion scrambling

### Standard Accessories (A strap is included)

Rapid ChargerStand	Battery Pack	AC Adapter	Belt Clip
EDC-219	EBP-101 Li-ion 7.4V 1800mAh	EDC-221	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. Images of accessories herein may appear slightly different from actual products due to availability.

### Optional Accessories



● Earphone Microphone (EME-56A)



● Speaker Microphone (EMS-76)

※ Voids IP67 ingress protection when optional accessories are in use.



### Specifications

#### General

- Frequency coverage : [TX/RX] 16ch PMR446
- Mode : 8K50F3E (NFM)
- Memory channels : 128 channels (16ch x 8groups)
- Frequency stability : ±2.5ppm
- Operating voltage : 7.4V Battery
- Usable temperature range : -20~+60 °C (-4~140°F)
- Charging temperature range : +5~+40°C(+41~104°F)
- Dimensions(Projections not included) : 243×59×38mm (with battery pack, antenna)
- Weight 238 g (with battery pack, antenna)
- Sub audible Tone(CTCSS/DCS) : encoder/decoder

#### Transmitter

- Output power : Approx.500mW
- Spurious emissions : Less than -36dBm
- Max.frequency deviation : ±2.5kHz

#### Receiver

- Receive system : Direct conversion
- Sensitivity(12dB SINAD) : -12dBu
- Adjacent Channel Selectivity : More than 60dB
- Intermodulation : More than 55dB
- Spurious Rejection : More than 70dB
- Audio output power : Audio Power Output 1000mW/10%

## ALINCO, INC. Electronics Division

Yodoyabashi Dai-Bldg 13F, 4-4-9 Koraihashi,  
Chuo-ku, Osaka 541-0043 Japan  
Phone: 06-7636-2362 Fax: 06-6208-3802  
http://www.ALINCO.com  
E-mail: export@alinco.co.jp

### Authorized Dealer:

We reserve the right to make changes at any time to our equipment line, optional accessories, specifications, standard accessories, or availability of any such devices we manufacture and distribute. Copyright Alinco, Inc., Osaka, Japan. All rights reserved.