

ALINCO
Quality. Style. Performance!

245MHz FM HANDHELD TRANSCEIVER

DJ-VX20

A TINY RADIO THAT IS PACKED WITH POWERFUL FEATURES !

This new VHF Full-feature handheld transceiver packs a lot of performance into a compact body. The DJ-VX20 features professional grade specs such as 1W audio output, 2.5ppm frequency stability, capable of operating 245-247MHz range at 5W in 199 programmable-channels;

Keep in touch for retails, construction, factory, warehouse, in a theme-park, shopping mall, exhibition hall, hotel, park/mountain rangers and surveillance...where you need solid communications for business, the DJ-VX20 is a reliable, cost effective alternative to a mobile/cell phone!



- ★ IP67 compatible Dust/Water proof
- ★ High Power Li-Ion battery pack, stand charger and belt clip included



IP67 Dust/Water proof

DJ-VX20



Features

- Semi-Duplex dualband V/V, FM broadcast receiver
- Plenty of operating time, over 12 Hours with standard 1800 mAh Li-Ion battery pack
(TX5 : RX5 : St-by90 / EBP-101 / varies depending on conditions of use)
- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in; The 51 CTCSS, 1024 DCS, 4 Tone-burst tones and DTMF/ANI, 5 tone, 2 tone, FSK decode
- Radio stun/kill/revive functions to protect your communication security
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- VOX built-in
- 199 programmable channels
- 3 selectable output power 5/2/1W
- FM broadcasting receiver
- BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!

Standard Accessories (A strap is included)

Whip antenna	Battery Pack	Rapid ChargerStand
EA-276	EBP-101 Li-Ion 7.4V 1800mAh	EDC-219

AC Adapter	Belt Clip
EDC-313	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.

Standard accessories

Options



● Earphone Microphone (EME-56A)



● Earphone Microphone (EME-75)



● Speaker Microphone (EMS-76)

Specifications

GENERAL

	DJ-VX20
Frequency Coverage	TX/RX : 245-246.9875MHz Rx only : FM radio (76 - 107.95MHz)
Modulation	F3E(8K50F3E / RX only WFM)
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	12.5 KHz
Dimensions	118 x 60 x 60 mm (with battery pack)
Weight	approx.250g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 5W / 2W / 1W
Frequency Deviation	±2.5kHz
Spurious emission	- 60dB or less

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD)	-9dBu
Adjacent Channel Selectivity	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.



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* Projections are not included in the declared dimension values.

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