



ALINCO

High Power & Simple.

DJ-V100

10W VHF Analog Handheld Transceiver

**10w
Max!**

- **10W Power Maximum**
- **2,600mAh**
High capacity Li-ion Battery
- 198 memory channels
- VOX Function
- CTCSS/DCS Encode & Decode
- Dual Display & Standby
- Torch Light
- ANI Function



10W Analog Handheld Transceiver

DJ-V100



Standard Accessories



Antenna



Battery



Adapter



Charger



Belt clip



Manual

Specifications

GENERAL

Output Power	10W / 5W / 1W
Frequency coverage	[TX:RX] 137-174MHz [RX only] 87-108MHz
CH memory	198 CH
CH Spacing	5KHz/6.25KHz/10KHz/12.5KHz/25KHz /50KHz/100KHz
Operation Voltage	DC7.4V
Frequency Stability	± 2.5 ppm
Operation Temperature	-20°C~+60°C
Size (mm) / Weight (g)	61 x 126 x 37 / 280 (with battery/antenna)

TRANSMITTER

Power Output	≤ 10 W
Modulation	16K0F3E(Wide), 8K5F3E(Narrow)
Adjacent Channel Power	≥ 65 dB(Wide), ≥ 55 dB(Narrow)
Spurious Emission	≥ 57 db
Audio Distortion/Power	$\leq 5\%$ / 0.5W

RECEIVER

Sensitivity (12dB SINAD)	$\leq 0.2\mu$ V
Inter-modulation	≥ 60 dB (Wide), ≥ 55 dB (Narrow)
Spurious Rejection	≥ 65 dB(Wide & Narrow)
Adjacent Channel Power	≥ 60 dB (Wide), ≥ 55 dB (Narrow)

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