

WavLink V-757

Professional Heavy-Duty Two-Way Transceiver

Built for demanding industrial and outdoor communication. Features a ruggedized shock-absorbent body, high-gain precision whip antenna, and smart hidden status panel.

MIL-SPEC GRADE • DUST & WATERPROOF • HIGH GAIN



IP68

3000 mAh
LI-ION RESERVE

199 CH
MEMORY CHANNELS

Type-C
FAST CHARGE

CORE CAPABILITIES

• Tactical Hidden Display

Sub-surface display remains fully shielded from impacts during intense field use, maintaining a clean, stealth design while minimizing screen damage risks.

• IP68 Submersible Build

Fully sealed housing prevents moisture and dust ingress under harsh environmental exposure, including heavy downpours and muddy job sites.

• Shift-Long Power Reserve

High-capacity 3000mAh Li-ion battery supplies steady power throughout long operating shifts with intelligent real-time battery status monitoring.

• Advanced Signal Security

Integrated CTCSS/DCS sub-audible tones, Busy Channel Lockout (BCLO), and high VSWR circuit protection ensure safe, interference-free transmission.

• Hands-Free VOX Control

Adjustable Voice-Operated Transmit allows seamless hands-free operation for active personnel handling tools, machinery, or tactical gear.

• Dual-Option Charging

Supports direct USB Type-C battery charging for on-the-go convenience alongside heavy-duty desktop turbo charging docks for station base replenishment.

TECHNICAL SPECIFICATIONS

SPECIFICATION	TECHNICAL RATING / VALUE
SYSTEM & GENERAL OPERATIONAL PARAMETERS	
Frequency Range	446.0 MHz – 446.2 MHz
Channel Capacity	199 Channels
Power Supply	7.4V DC Nominal
Physical Dimensions (H × W × D)	139 mm × 63 mm × 47 mm
Total Device Weight	303 g (With Battery & Antenna)
Operating Temperature	-25°C to +60°C
Battery Specification	3000 mAh Li-ion Rechargeable Pack
TRANSMITTER (RF SECTION)	
RF Output Power	0.5 W
Channel Spacing / Stability	12.5 kHz / ±1.5 ppm
Spurious & Harmonics	-36 dBm (<1 GHz), -30 dBm (>1 GHz)
RECEIVER & AUDIO PROCESSING	
Sensitivity (12dB SINAD)	≤ 0.2 µV
Audio Output Power / Distortion	1.5 W @ ≤ 5% Audio Distortion

STANDARD PACKAGE & ACCESSORIES

- 01

High-Density Li-ion Battery
3000mAh battery unit delivering long shift endurance and stable voltage output.
- 02

Precision Tuned Antenna
Flexible high-gain whip antenna optimized for maximum signal clarity and range.
- 03

Quick-Release Belt Clip
Durable spring clip designed for secure attachment to tactical vests and duty belts.
- 04

Desktop Turbo Charger
Rapid charging dock with auto-shutoff protection for fast turnaround times.
- 05

Ergonomic Anti-Slip Grip Panels
Textured side housing designed for optimal hold in wet weather, reducing operator fatigue during prolonged shift operations.