



ANYTONE AT-D878UVII PLUS

The AnyTone AT-D878UVII Plus - is a dual-band 144/440 MHz (VHF and UHF) analog FM and digital DMR handy-talkie capable of Tier 1 & II with TDMA (2 timeslots). The AT-D878UVII Plus Series also contains Bluetooth, GPS, APRS FM and DMR, Roaming, and VFO accompanied by a long-lasting 3100mAh battery.

Key Features:

- DMR Digital/Analog
- Built-in GPS
- 4 Programmable Power Levels

- Dual-Band UHF/VHF
- Bluetooth Capabilities
- 2-Tone/5-Tone Signaling

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General

FEAT	<u>'UR</u>	ES:

- Built-In GPS

- Color TFT Display

- Bluetooth Capabilities

Enhanced CPS

- Roaming Features

- Repeater Check

- Loud Speaker

- 2 Pin Accessory Jack

- Talker Alias

- DMR Tier I & Tier II

- Dual-Band VHF/UHF

- Customizable Screen

- Two Tone/5 Tone

- DMR/Analog

BENEFITS

- Easy Migration from Analog to Digital
- Simple User Interface & Easy to Operate
- Clear Communications in Harsh Environments
- Power When you Need It Most
- Rechargeable Li-ION Battery
- Multiple Available Accessories
- Outstanding Battery Life
- Bluetooth Capabilities to Connect to Audio Devices
- Award-Winning Support for Your Radio
- UHF: 400-480MHz; VHF: 136-174MHz Frequency Range **Channel Capacity** 4000 Channels 25KHz (Wide Band), 12.5KHz (Narrow Band) **Channel Spacing** Phase-locked Step 5KHz, 6.25KHz 7.4V DC ±20% /(2100mAh/3100mAh) Operating Voltage Frequency Stability ±2.5ppm **Operating Temperature** -20°C~ +55°C Size 129×61×39mm (with battery pack) Weight 282g (with battery pack, antenna) Receiving Part Wide Band Narrow Band Sensitivity (12dB SINAD) ≤0.25µV ≤0.35µV 0.3uV/-117.4dBm (BER 5%) **Digital Sensitivity** 0.7uV/ -110dBm (BER 1%) ≥70dB Adjacent Channel Selectivity ≥60dB Spurious Emission ≤-57dB ≤-57dB ≥70dB ≥70dB Spurious Rejection Blocking 84dB ≥45dB ≥40dB **Hum & Noise Audio Distortion** 1000mW/16Ω **Audio Power Output Transmitting Part** Wide Band Narrow Band Power Output VHF: 7/5/2.5/1W UHF: 6/5/2.5/1W Modulation Adjacent Channel Power ≥70dB ≥60dB **Hum & Noise** ≥40dB ≥36dB Spurious Emission ≤-36dBm ≤-36dBm 12.5KHz (data) 7K60FXD 4FSK Digital Modulation 12.5KHz (data+voice) 7K60FXE **Audio Distortion** ≤5% ≤3% Error Rate

