



AT-D578UV

MOBILE RADIO



The AnyTone AT-D578UV Plus Mobile Radio offers both DMR digital and analog communication and introduces an innovative DMR digital processing system. It offers great stability, and reliability, together with long distance communication as well as fashionable design and compact exterior lines. The AT-D578UV has :

- | | |
|---|--|
|  Text Messaging |  Cross-band Repeater function |
|  Recording |  Bluetooth |
|  Voice Message |  APRS RX/TX |
|  Emergency Alarm |  Analog DTMF |
|  Work Alone |  2TONE & 5TONE |
|  GPS |  CTCSS/DCS |
|  Roaming |  Encode/Decode functions. |







7.5 In (14cm)

1.5 In (4cm)



5.5 In (19cm)

EASY MIGRATION FROM ANALOG TO DIGITAL

Facilitates a smooth transition from older analog systems to modern digital communication.

SIMPLE USER INTERFACE & EASY TO OPERATE

Designed to be user-friendly and straightforward to manage.

CLEAR COMMUNICATIONS IN HARSH ENVIRONMENT

Ensures reliable communication even in challenging conditions.

PLENTY OF POWER FOR LONGER RANGES

Offers powerful long-range communication capabilities.

MULTIPLE AVAILABLE ACCESSORIES

Comes with a variety of accessories for enhanced functionality.

BLUETOOTH CAPABILITIES TO CONNECT TO AUDIO DEVICES

Allows for hands-free communication via Bluetooth.

AWARD-WINNING SUPPORT FOR YOUR MOBILE RADIO

Backed by excellent customer support.

STURDY CONSTRUCTION MEANS ITS BUILT TO LAST

Built to be durable and long-lasting.

RELIABILITY YOU CAN COUNT ON IN THE FIELD:

Dependable performance in various field conditions.



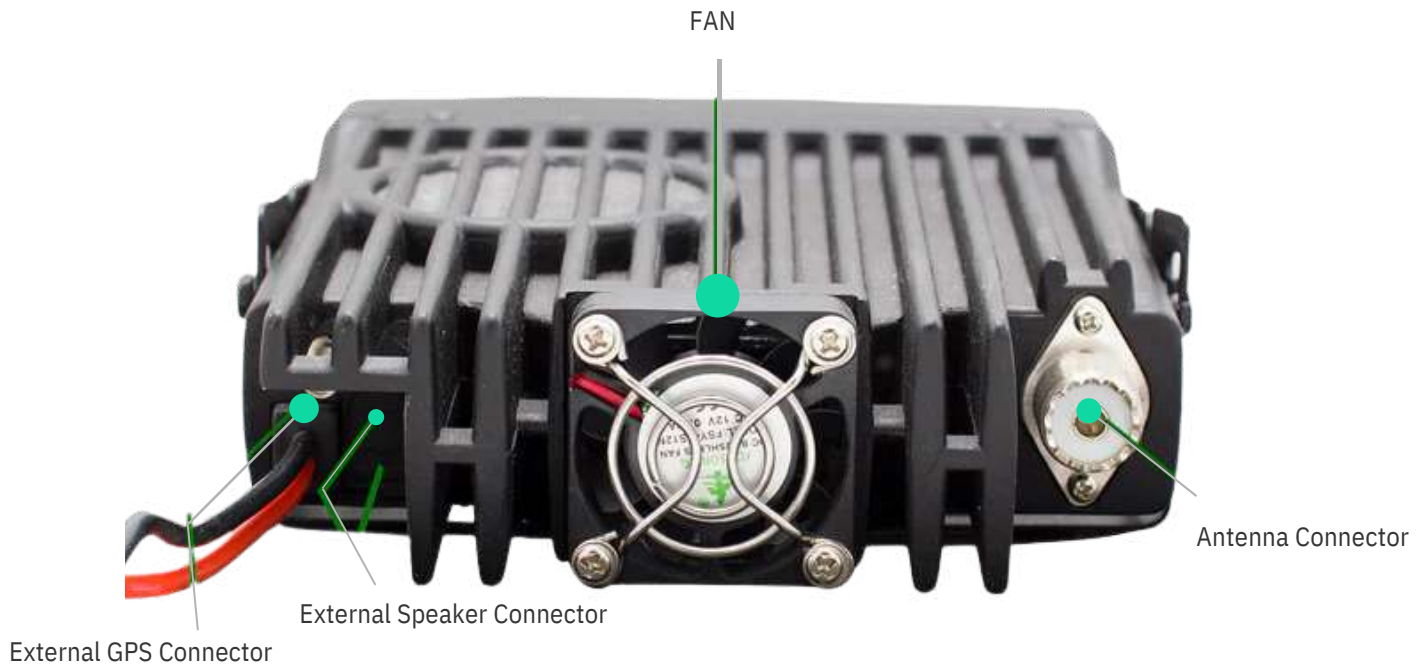
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Smithville, MO 64089



Contact Us
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Visit Us
www.BridgeComSystems.com



- Built-In Roaming
- Dual-Band UHF/VHF
- High Power Output
- GPS Capabilities
- Digital DMR & Analog
- Bluetooth Capabilities
- Color TFT Display
- Two Tone/5 Tone
- 4,000 Channels
- 10,000 Talkgroups
- 500,000 Digital Contacts
- 250 Zones
- 250 Channels per Zone
- Selectable Zones
- Cross-Band Repeat
- Part 90 Certified
- Single Frequency Repeater





General		
Frequency Range	Dual Band (US Part 90): 136-174 MHz(V); 400-480MHz(U)	
Channel Capacity	4000 Channels	
Channel Spacing	12.5KHz (Narrow Band)	
Phase-locked Step	5KHz, 6.25KHz	
Operating Voltage	13.8V DC ±15%	
Frequency Stability	±2.5ppm	
Power Supply Current Requirement	15 Amps	
Operating Temperature	-20°C ~ +60°C	
Size	188x141x40mm (radio only)	
Weight	1.04kg (without accessories)	
Receiving Part		
	Narrow Band	
Sensitivity (12dB SINAD)	≤0.35μV	
Digital Sensitivity	0.3μV/-117.4dBm (BER 5%)	
	0.7μV/-110dBm (BER 1%)	
Adjacent Channel Selectivity	≥60dB	
Spurious Emission	≤-57dB	
Spurious Rejection	≥70dB	
Blocking	84dB	
Hum & Noise	≥40dB	
Audio Distortion	≤5%	
Audio Power Output	1W@8Ω	
Transmitting Part		
	Narrow Band	
Power Output	Turbo	50W at 144-148MHz, 40W at 430-440MHz (UHF/VHF)
	High	(UHF/VHF) 25W
	Middle	(UHF/VHF) 10W
	Low	(UHF/VHF) 1W
Modulation	±2.5KHz@12.5KHz	
Adjacent Channel Power	≥60dB	
Hum & Noise	≥36dB	
Spurious Emission	≤-36dBm	
4FSK Digital Modulation	12.5KHz (data+voice) 7K60FXD 12.5KHz (data+voice) 7K60FXE	
Audio Distortion	≤5%	
Error Rate	≤3%	

