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MNC580 PoC TERMINAL USER MANUAL

Preface

Welcome to the world of Hytera and thank you for purchasing this product. This manual includes a description of the functions and step-by-step procedures for use.

To avoid bodily injury or property loss caused by incorrect operation, please carefully read the *Safety Information Booklet* before use.

This manual is applicable to the following product:
MNC580 PoC TERMINAL

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Packing List

Please unpack carefully and check that you have received the following items. If any item is missing or damaged, please contact your dealer.

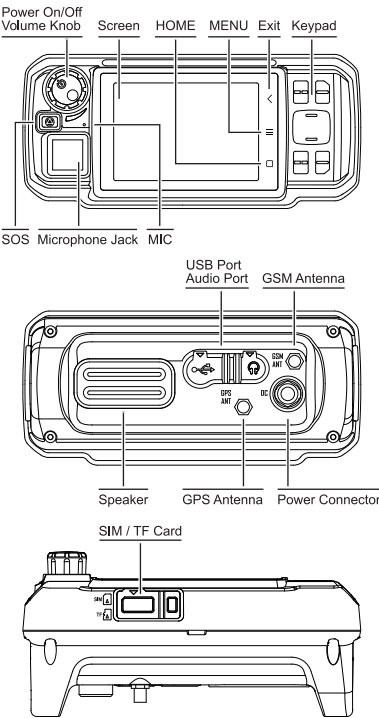
Item	Quantity (PCS)	Item	Quantity (PCS)
Mobile Radio	1	Palm Microphone	1
Mounting Bracket	1	Documentation Kit	1
Mounting Bracket Screw	2	Antenna	1
GPS Antenna	1	Power Cord	1

 **Note**
Optional Accessories: Car Charger, Adaptor

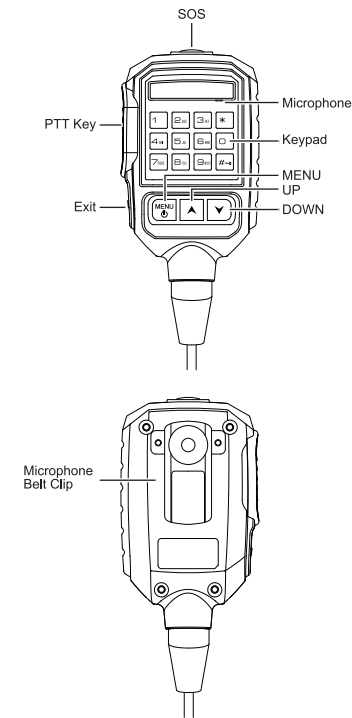
Product Overview

Product Layout

Mobile Radio



Palm Microphone



Installation

Instructions

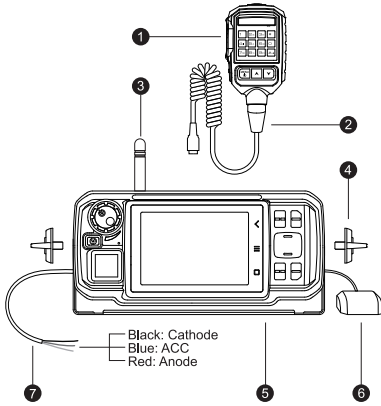
Before installing the radio in a vehicle, read the following instructions carefully:

- The radio must work with a 13.6V ± 15% negative ground electrical system only. Ensure to check the polarity and voltage of the vehicle power supply.
- Check how long the screws will extend from the bottom surface of the radio. Drill the mounting hole cautiously to avoid damage to the vehicle wiring and other parts.
- Connect the antenna and power cord to the radio before you install the radio in the bracket. Use the antenna and power cord authorized by the Company only.
- Install the radio with the mounting bracket supplied by the Company to avoid radio looseness in case of accidents. The loose radio may cause bodily injury.
- Install the radio in a location where you can reach the front panel conveniently.
- Keep sufficient clearance at the back of the radio for wiring.
- Be sure to use the fuse with the same specification for the DC power cord upon replacement.

Tools

- Electric drill
- Cross head screwdriver
- T20 torx screwdriver

Parts

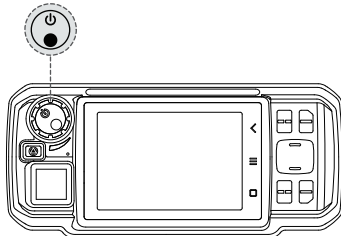


NO.	Part Name
1	Palm Microphone
2	Palm Microphone Cord
3	Antenna
4	Mounting Bracket Screws
5	Mounting Bracket
6	GPS Antenna
7	Power Cord

Basic Operations

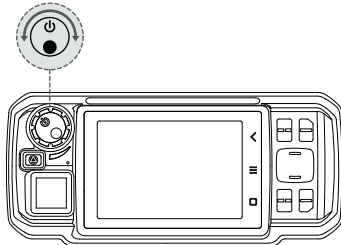
Turning the Radio On or Off

To turn the radio on or off, long press the **Power Knob**.

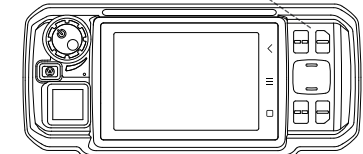
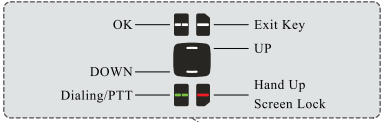


Adjusting the Volume

To increase or decrease the volume, Rotate the **Volume Knob**



Keypad Functions



Key	Function
OK	Short press to confirm/Enter selected function
Exit Key	Return to previous screen/Exit current function
Dialing / PTT	Short press to make a call/Long press to send voice message, release to stop sending
Hang Up / Screen Lock	Short press to hang up/turn off screen
UP	Short press to select the last item in the menu
DOWN	Short press to select the next item in the menu

Operation Gesture

Operate icons, buttons, menus, virtual keyboards and other items through gestures.

- Tap: Lightly touch the screen once with your finger.
- Long press: Press and hold the icon to enter edit mode or pop-up menu on the desktop, list, etc areas.
- Swipe: Tap and hold the screen lightly and slide, the target area will follow the direction of the finger.
- Two-finger zoom: In some programs such as pictures, you can zoom in or out with two fingers on the screen
- Drag: Hold down the icon with your finger and move your finger to drag the icon.
- Double tap: Tap the screen twice in succession.

Install SIM / Memory Card

1. Open the bottom card cover of the two way radio
- 2.Align the SIM/memory card with the corresponding socket and insert

Note
Please safely uninstall or shut down and then remove the memory card, Otherwise it may cause system problems.

Technical Specifications

Including	Mobile Radio, External Antenna, Keys, Mounting Bracket Kit Hand Microphone
Dimension	170x80x85mm(excluding antenna)
Weight	380g
Screen Size	3.5 inches, 480x320
Touch LCD Screen	Support
Color	Black
Antenna	GPS antenna with external antenna BT/WiFi antenna is built-in FPC antenna
WiFi	IEEE802.11 b/g/n
Bluetooth	Support
GPS	GPS/AGPS
USB	Support, USB 2.0
SIM Type	Standard sim card
Function Key	SOS, OK, Exit, UP, Down, Dialing, Hang up
Knob Switch	Power on/off, Volume adjust

Care and Cleaning

To guarantee optimal performance as well as a long service life of the product, please follow these tips.

Product Care

- Do not pierce or scrape the product.
- Keep the product far away from substances that can corrode the circuitry.
- Do not hold the product by the antenna or earpiece cable.
- Close the audio accessory connector cover when no accessory is in use.

Product Cleaning



Caution

Turn the product off before cleaning.

- Clean up the dust and fine particles on the product surface and charging piece with a clean and dry lint-free cloth or a brush regularly.
- Use neutral cleanser and a non-woven fabric to clean the keys, knobs, and front case after long-time use. Do not use chemical preparations such as stain removers, alcohol, sprays or oil preparations, so as to avoid surface case damage.
- Make sure the product is completely dry before use.

Troubleshooting

Phenomena	Analysis	Solution
You cannot turn the radio on.	The power cord may be disconnected or not securely connected to the outlet.	Properly connect the power cord and ensure secure connection.
During receiving, the voice is weak or intermittent.	The volume level may be low.	Increase the volume.
	The communication signal strength may be weak.	Make sure the terminal is within the network coverage.
	The speaker may be blocked.	Clean the surface of the speaker.
You cannot use the keys.	The keypad may not work temporarily.	Restart the radio.
	The keypad is broken.	Contact the dealer or our Company for customer service.
The LCD does not display any information.	The palm microphone of the transmitting radio is not connected properly.	Remove and reattach the palm microphone.
	The display is broken.	Contact the dealer or our Company for customer service.
The GPS does not work.	The GPS antenna is not connected properly.	Properly connect the GPS antenna.
	You may be in an unfavourable position where the GPS signal is too weak to receive.	Move to an open and flat area, restart the radio, and try again.

Troubleshooting

Phenomena	Analysis	Solution
The terminal fails to connect to the cellular network.	The SIM card fails to function properly or is out of service because of unpaid charges.	Make sure the SIM card functions properly or pay the charges.
	The cellular network is not enabled for the SIM card.	Contact the carrier to enable the cellular network.
	The communication signal strength may be weak.	Make sure the terminal is within the network coverage.
	Both the cellular network and WLAN are turned on, but the WLAN connection is unstable.	Turn the WLAN off.
The terminal fails to detect the SIM card.	The SIM card may be installed improperly.	Remove and reattach the SIM card.
	The SIM card may suffer from poor contact caused by dirty or damaged metal contacts.	Clean the metal contacts.