HT Marine Series

HT782M | HT783M

Quick Start User Guide

Entel

Designed in the United Kingdom

HT Marine Series

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INTRODUCTION

The HT series is a professional range of commercial grade portables designed and manufactured to meet IP68 specification for total protection against water and dust intrusion.

To meet your exact requirements, the radio may have been customised by your Entel authorised dealer. These features will be explained in a separate guide issued by the dealer.

PACKING LIST
HT Series radio
Li-ion battery pack
Drop in charger
Spring loaded belt clip
High efficiency antenna
Quick start user guide

OPTIONAL ACCESSORIES

Attaching and removing accessories

To attach an accessory, remove the accessory cover by unscrewing the locking screw anti-clockwise (leave cover attached or store in a safe place).

Plug the accessory into the socket, then carefully tighten the locking screw clockwise until finger tight (do not over tighten or use any implement).

To remove an accessory, unscrew the locking screw of the accessory by hand in an anti-clockwise direction.

Ensure you re-fit the accessory socket cover (the radio is not submersible without the socket covered).

BATTERY INFORMATION

Battery charging

Battery care

1. Connect the AC adapter to the charger pod and plug in.
2. Turn the radio off.
3. Insert the battery pack into the charger pod, either with or without the radio attached. The charger LED status light changes to red and charging begins.
4. When charging is complete the charger LED status changes from red to green. A fully discharged battery pack will take approximately 3-6 hours to recharge.

A flashing red LED on the charger indicates there is a problem with the battery. Remove the battery from the charger and consult your Entel Dealer.

CAUTION

BATTERY PACK PRECAUTIONS

- Do not recharge the battery pack if it is already fully charged. Doing so may reduce the life of the battery pack.
- After charging is complete, remove the battery from the charger. If the power to the charger is turned off and on again, charging will restart and the battery will become overcharged.
- Please ensure that the radio is turned off before placing it in the charger and never switch a radio on whilst in the charger.
- Only use Entel branded battery packs and chargers.
- Do not short the battery terminals or dispose of the battery in a fire.
- Do not charge the radio and/or battery pack if they are wet.

DANGER

DO NOT DISASSEMBLE OR MODIFY THE BATTERY IN ANY WAY!

Your Entel battery pack incorporates a safety circuit to avoid danger, if the safety circuit is damaged or bypassed, or the battery cells are damaged directly, they may generate extreme heat, smoke, rupture and emit flames.

CONTROLS & INDICATORS

NON DISPLAY

3 KEY LCD

1. On/Off button: press and hold to turn the radio on or off.
2. Volume control
3. Channel control
4. Push To Talk (PTT) button: press to speak and release to listen.
5. Dealer programmable button (ask your dealer for more information)
6. LED indicator

   Red steady - Transmitting
   Red flashing slowly - Battery needs recharging
   Green steady - Receiving
   Amber steady - Invalid signal being received
   Amber flashing rapidly - Scanning
   Amber pulsing - In standby mode
7. Microphone

Important: When not using your audio accessory, the radios accessory cover MUST be re-fitted so as to protect the radio and the accessory connector from dirt and liquid ingress / contamination.

PREPARING YOUR RADIO FOR USE

Attaching/removing the antenna

1. To attach, carefully align the antenna with the socket. Screw in the antenna clockwise (taking care not to cross the thread) until it is seated firmly with the accessory cover's rubber ring between the antenna and the top of the radio (A).
2. To remove, unscrew the antenna anti-clockwise (B).

Attaching/removing the battery pack

1. To attach, locate the pegs on the bottom of the battery into the slots on the radio and press the top of the battery against the radio. Secure battery by tightening the screw clockwise by hand. (Do not use any implement or over tighten) (C).
2. To remove, unscrew the locking screw anti-clockwise and pull the battery away from the top of the radio (D).

SWITCHING ON, RECEPTION AND SWITCHING OFF

1. To switch on, press and hold the on/off button (1) on the front of the radio.
2. When the radio has passed its diagnostic tests, it will emit a fanfare tone.
3. The radio will enter standby mode. This is indicated by the LED Amber flashing once every 5 seconds, signaling that the radio is ready for use.
4. Adjust the volume control to select the desired volume level.
5. Using the channel buttons, ensure you have the correct channel selected.
6. When receiving a valid signal, the LED will illuminate steady green and audio will be emitted from the radio's speaker or audio accessory (if attached).
7. When finished using the radio, switch off by pressing and holding the on/off button (1) until the radio beeps and the LED/LCD is extinguished.

TRANSMITTING

1. Perform steps 1 through to 5 above.
2. Before transmitting, monitor the channel and make sure it is clear.
3. When receiving a signal, wait until the signal stops before transmitting. The radio cannot transmit and receive simultaneously.
4. Press the Push To Talk (PTT) button (4) to begin your transmission. To confirm transmission the LED will illuminate red.
5. For best transmitted speech quality, you must talk directly into the radio's microphone (7) at around 4cm between your mouth and the radio.
6. Please note: if you talk into the top of the radio or with your mouth further away, you will transmit poor quality speech.
7. When the transmission is finished release the PTT button.

DECLARATION OF CONFORMITY

Hereby, Entel UK Limited
Declares that the radio equipment type HT Series is in compliance with Directive 2014/53/EU and Radio Equipment Regulations 2017.
The full text of the relevant declaration of conformity is available at the following internet address:
EU www.entel.co.uk/red
UK www.entel.co.uk/UKCA

The product shall only be put into service after it has been professionally configured by a specialist radio communications dealer for the EU member state or geographical area it is intended to be operated within.

Intended country of use

	AT	BE	BG	CH	CY	CZ	DE	DK	EE
	ES	FI	FR	EL	HR	HU	IE	IS	IT
	LI	LT	LU	LV	MT	NL	NO	PL	PT
	RO	SE	SI	SK	TR	UK(NI)			

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