



Unique features

- ▶ The only floating GMDSS radio in the market
- ▶ Intuitive and user friendly design
- ▶ Full duplex channels accessed with rechargeable battery
- ▶ Preset emergency mode when connected to primary battery
- ▶ Excellent microphone noise cancelling
- ▶ Excellent sound quality under all conditions
- ▶ Waterproof accessories

Tron TR30 GMDSS and Maritime VHF Radio



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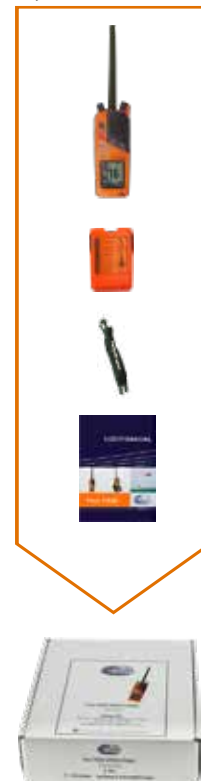
➤ Tron TR30 GMDSS and Maritime VHF Radio

Tron TR30 GMDSS and Maritime VHF Radio is an innovated "two-in-one" radio, which gives the user the opportunity to access both standard GMDSS simplex channels and full maritime duplex channels. In addition, the floating Tron TR30 GMDSS and Maritime VHF Radio can be connected to an IP67 speaker microphone or a headset with a PTT-module. The small and compact two-positioning charger is easy to install and allows the user to access vital information on the display while charging. Tron TR30 GMDSS and Maritime VHF Radio has the ultimate functional design. Every detail has been developed based on user functionality, both in an emergency situation (emergency battery) and in general on board communications (rechargeable battery). When connecting the emergency battery, the radio is automatically in preset emergency mode. Only emergency required features are accessible, thus reducing critical radio adjustment time for the user.

Tron TR30 GMDSS and Maritime radio (Part No. 87950)



Tron TR30 GMDSS radio (Part No. 83446)



SPECIFICATIONS

TECHNICAL		Emergency battery (non chargeable)	Rechargeable battery
Frequency range:	TX: 154-RX 161.875MHz		TX: 154-RX:161.875MHz
Channel spacing:	25 KHz		25 KHz
Operating temperature range:	-20 to +55		-20 to +55
Battery operating time:	12 h (10-10-80)		Typ. 12 h (5-5-90) medium power
Size, WHD:	61 mm x 157 mm x 40 mm (Depth with belt clip 47 mm)		61 mm x 157 mm x 40 mm (Depth with belt clip 47 mm)
Full buoyancy:	Yes		Yes
Weight:	Approx.: 300 g		Approx.: 295 g
Receiver			
Maximum usable sensitivity:	< 1µV for 20dB SINAD		< 1µV for 20dB SINAD
Adjacent channel rejection:	> 70dB		> 70dB
Blocking:	> 90dB		> 90dB
Spurious response:	> 70dB		> 70dB
Harmonic distortion:	< 5%		< 5%
Intermodulation rejection:	> 68dB		> 68dB
Channel monitoring:	DW		DW/TW/Scan
Transmitter			
Transmitter output power (fully charged battery):	Lo: 1W , Hi 2W		Lo: 1W, Med: 2W (default), Hi: 4W
Harmonics and spurious:	< 0.25µW		< 0.25µW
Frequency error:	< +1.5kHz		< +1.5kHz
Adjacent channel power:	< -70dBc		< -70dBc
Approval standards			
EMC / Environmental:	IEC60945 / 301843-2		IEC60945 / 301843-2
VHF:	IEC61097-12 / EN300225		ETS301178
Charger			
Operating power source:	12-24 DC, or 15/ 20 VAC from a 115-240VAC		
Mounting:	Wall and table mountable		
Size, WHD:	92 mm x 68 mm x 115 mm		
Emergency battery			
Chemical system:	Lithium/Iron Disulfide (Li/FeS2)		
Voltage:	6V		
Capacity:	2900 mAh		
Rechargeable battery			
Chemical system:	Lithium Polymer Battery		
Voltage:	7.4V Nom		
Capacity:	1550 mAh		

Approved according to:



Agent/Distr

Jotron AS reserves
ifications at any
taken towards

OPTIONAL ACCESSORIES

- Speaker microphone Tron TR30
- Push-to-talk (PTT) adaptor
- 3M and Peltor standard headset
- Carry case with strap

Approved according to:



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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