Tron **TR30 AIR**

Emergency VHF AM Radio

➡ The only floating GMDSS air band radio

➡ SOLAS and MSC.80(70) compliant

➡ Mandatory on any SOLAS passenger,
   MODU and Polar Coded vessel

➡ Exceptional sound quality,
   noise cancelling microphone

➡ MED-B approved

JOTRON

Performance for Life

Tron TR30 AIR

The Tron TR30 AIR is the only approved emergency VHF AM radio that complies with SOLAS 74 regulation IV/7 and MSC 80(70).

The Tron TR30 AIR (part no. 101700) is a mandatory safety emergency radio for all SOLAS passenger vessels, MODUs, and Polar Code-compliant vessels. It delivers optimized sound quality in all conditions, both for transmission and reception, and features a user-friendly design developed in collaboration with end users.

This waterproof radio floats with either battery (IP67 rating) and comes with a sealed emergency battery, test battery, hand strap, and a holder for both the radio and battery. It is MED-B approved.

Technical specifications

PARAMETER	SPECIFICATIONS
Operating temperature range	-20°C to +55°C (-4°F to +131°F)
Operating time, multi usage	-20°C > 20 h
Dimensions	W: 61 mm, H: 157 mm, D: 40 mm Depth with belt clip is 47 mm
Full buoyancy	Yes
Weight	Approximately 300 g battery included
IP Code	IP 67
RECEIVER	
Frequency, 2 channels	121.5 MHz, 123.1 MHz
Modulation	AM
Channel spacing	25 kHz
Maximum usable sensitivity	< 2 µV for 12 dB SINAD (typ. 1 µV)
Adjacent channel rejection	> 70 dB
Spurious response	> 70 dB
Harmonic distortion	< 5% (typ. 2%)
Internal speaker output power	> 200 mW (typ. 350 mW)
Speaker mic. output power	15 mW (8 Ω)
TRANSMITTER	
Frequency, 2 channels	121.5 MHz, 123.1 MHz
Channel spacing	25 kHz
Transmitter output power	0.25 W (DC), PEP < 1 W
Modulation AM	> 70%
Harmonics and spurious	< 0.25 µW
Frequency error	< +/- 500 Hz

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Contents:

- Tron TR30 AIR
- Emergency battery
- Test battery
- Wrist strap
- Holder
- User manual

Accessories

Tron TR30 Headset push to talk module (Part no. 19601)

Tron TR30 Carry case (Part no. 89449)

Basic headset with headband MT7H79A (Part no. 103000)

Tron TR30 Speaker microphone (Part no. 81341)

Approved:

JOTRON