

THE SAILOR® SP3500 PORTABLE SERIES

Tough conditions. Tough equipment



The SAILOR SP3500 portable series is professional communication equipment designed and developed for the professional seaman. Every feature is developed with the user in mind to meet the high requirements of the tough conditions at sea.

Size matters at sea

A practical size and a ribbed grip ensure that the radio will not slip out of the user's hand, even when operated with gloves and in wet conditions. The large tactile buttons and the knob ensure an easy handling, and a high-quality loudspeaker provides clear communication even in noisy surroundings on the deck. The large display makes it easy to read, also at night where the red backlights will prevent disturbance of the night vision.

Advanced features

All radios in the SAILOR SP3500 portable series offer the advanced features that can be expected from a professional portable radio. The following features and many more are all standard in this series:

- Dual Watch, Tri Watch and Scanning
- Additional channels programmable
- Ruggedized design for tough conditions
- Big easy-to-read display with red backlight
- Large tactile buttons
- Excellent powerful sound
- Waterproof (IP67)

For users who require a private conversation over the VHF, the SP3515 and the SP3550 also offer scrambling features. For advanced usage

they even offer CTCSS. International, US, Canadian, and Inland (BI) Waterways channel tables for the VHF's are selectable by the user. Naturally, as a standard the SP3520 is supplied with the international channels that are required for a portable GMDSS VHF. The SP3550 is a portable UHF radio developed exclusively for on board communication and is pre-programmed with all the maritime UHF channels. Additional channels can be programmed in all products in the SAILOR SP3500 series.

Compatible accessories

To make the SAILOR SP3500 series even more user-friendly, the series offers interface to headsets and other accessories from PELTOR and SAVOX. All accessories, including chargers and batteries, can be used for all products in the SP3500 series.

Made for the purpose

The SAILOR SP3500 series is synonymous with high quality and user-friendly communication. It is created for the specific purpose to communicate at sea, and the result is a unique combination of usability and ruggedized design.

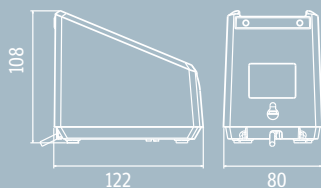
A fast growing family

The SAILOR SP3500 series will cover any need for a portable radio at sea. The series now consists of four different portable radios:

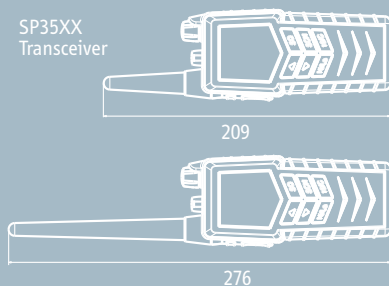
- **SAILOR SP3510 Portable VHF**
- **SAILOR SP3515 Portable VHF with scrambler and CTCSS**
- **SAILOR SP3520 Portable VHF GMDSS**
- **SAILOR SP3550 Portable UHF**

To complete the portfolio, Thrane & Thrane plan to market three ATEX approved versions to meet the requirement for this type of radio.

SP35XX
Charger



SP35XX
Transceiver



The complete package

The SAILOR SP3510/SP3515/SP3520/SP3550 packages consists of:

- Transceiver and antenna
- Belt clip and lanyard
- Li-Ion rechargeable battery and charger
- AC/DC converter/adaptor
- DC connection
- Operators manual

In addition the SAILOR SP3520 also includes a Lithium battery for GMDSS application.

Wide range of accessories

In addition to the standard package a range of accessories are available, making the SAILOR SP3500 series even more useful to professional users requesting special features:

- Leather carry bag with shoulder strap
- Soft carry bag with shoulder strap
- Interface cable for PELTOR headsets
- Interface cable with speaker mic for SAVOX accessories
- Interface cable with remote PTT button for interface to SAVOX accessories
- Service/programming cable
- Dual charger

	SP3510 VHF	SP3515 VHF Full function	SP3520 VHF GMDSS	SP3550 UHF*
Approvals	R&TTE FCC	R&TTE FCC	MED (Wheelmark) FCC	R&TTE FCC
Channels and frequencies				
Frequency range	149.3MHz - 174MHz	149.3MHz - 174MHz	149.3MHz - 174MHz	440MHz - 470MHz
Channel Separation	25 kHz	25kHz and 12,5kHz	25 kHz	25kHz and 12,5kHz
Pre-programmed channels	International, US, Canadian and BI channels	International, US, Canadian and BI channels	GMDSS channels	16 Maritime UHF channels
Additional programmable channels	100	100	100	100
ATIS call sign programmeable	X	X		
Features				
Squelch control	X	X	X	X
Transmitter power (Hi/Lo)	5/1W	5/1W	2/1W	2/1W
Dual watch, Tri-watch, scanning	X	X	X	X
Call Channel Programming and Selection	X	X	X	X
Red back light with dimming control	X	X	X	X
Keypad lock	X	X	X	X
Keypad beep On/Off	X	X	X	X
Backlit keypad	X	X	X	
Light on key press or manual only	X	X	X	X
Display contrast	X	X	X	X
CTCSS		X		X
Scrambler		X		X
Battery save function	X	X	X	X
Battery level indicator	X	X	X	X
Batteries	1800 mAh Rechargeable Li-Ion battery	1800 mAh Rechargeable Li-Ion battery	1800 mAh Rechargeable Li-Ion battery and GMDSS battery	1800 mAh Rechargeable Li-Ion battery

*FCC Approval is expected at the beginning of 2008.
Subject to change without further notice.