



ALPHATRON  
Marine



Marine VHF radiotelephone

# JHS-800S

Intuitive touch display operation

[www.jrc.am](http://www.jrc.am)

# Features

Our new 5-inch touch screen controlled Class A VHF radio (JRC model JHS-800S) featuring a uniform, corporate design with manual-free operation. The all-in-one unit (control unit with speaker, radiotelephone and DSC) has high sensitivity performance, Hi-Fi output and protection rate of IP56.



- Easy operation
- 5-inch color LCD touch display
- Class A DSC complying latest GMDSS requirement
- High quality sound (Hi-Fi audio)
- Easy to install by compact design

- Up to 4 remote controllers
- All-in-one design
- New designed speaker and handset
- Bluetooth® interface for wireless speaker mic
- Waterproof design (IP56)



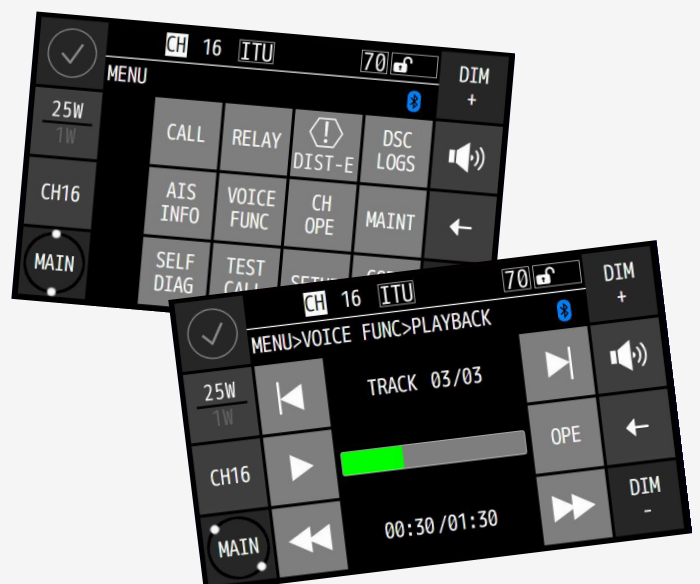
## Overview

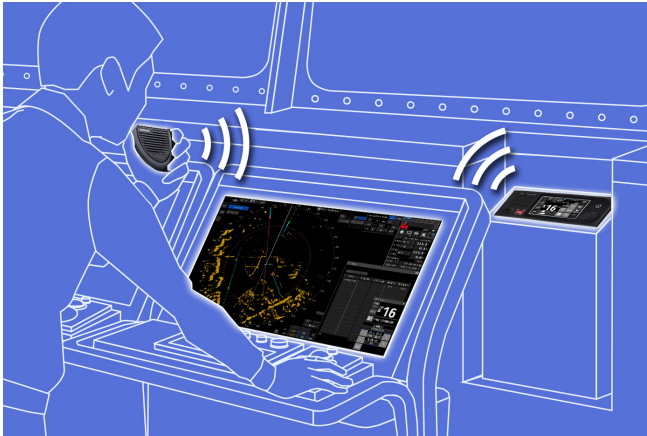
This equipment has standard functions that include regular radiotelephone and DSC (digital selective calling) for distress transmissions, as well as functions to playback and record radio calls in real-time and an easy-to-operate self-diagnosis function.

## Touch display

As of February 2019 the JHS-800S is the world's first Class A marine VHF radio-telephone featuring a 5-inch high-brightness color LCD touch screen, which makes it an outstanding innovative design.

The backlights of the LCD screen with a wide viewing angle and the operation buttons are fully adjustable, preventing interference while keeping night watch.





## Bluetooth®

The JHS-800S even has a Bluetooth® interface for connecting to an external wireless speaker mic (option).

The JHS-800S channel settings and DSC calls can be operated remotely from the JRC MFD. While watching the MFD, you can talk on a location away from the JHS-800S equipment, using a wireless speaker mic.

## Voice recording

The received voice recording (up to 8 minutes) and playback function enables later confirmation or temporary saving of communications.

## Audio

The digital audio amplifiers, equalizer function for deep-normal-high voice, specially designed speakers and new handset offer superior sound quality. A remote standalone microphone and pedalswitch can be connected to via a junctionbox.

It is possible to operate the VHF with optional controllers up to 100 m away from the bridge.

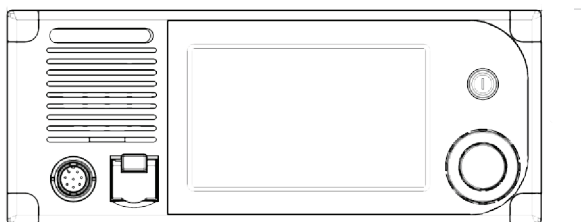
## In the box

- |                             |             |
|-----------------------------|-------------|
| • Marine VHF radiotelephone | JHS-800S    |
| • Handset                   | NQW-980     |
| • Power cable               | CFS-810     |
| • Accessory cable           | CFS-820     |
| • Bridge card               | 7ZPJD0741   |
| • Spare parts               | 0997015.WXN |

## Tech Specs

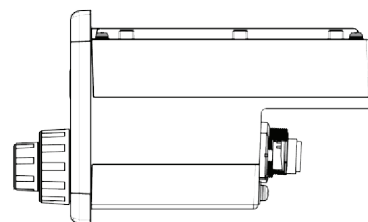
Marine VHF radiotelephone RoHS

JHS-800S Weight 2.1 kg (4.63 lbs)



96 mm  
(3.78 in)

240 mm  
(9.44 in) \*Flushmount cut out  
215 mm x 89 mm



27 mm  
(1.06 in)

136 mm  
(5.35 in)

- The Bluetooth® word mark and logos are registered trademark of Bluetooth SIG, INC.
- Bluetooth® interface: Bluetooth® 3.0 Class2
- Wireless speaker mic is a product made by SAVOX Corporation.



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