

JRC

Color Plotter JLZ-700

Equivalent to NWU-700/800 in operability



- C-MAP NT+ is available
- Three component configuration: Processor, Keyboard and Display
- 10.4" Color LCD (640x480 VGA) display meets IPX5 waterproofing, vibration specifications IEC60945
- Display unit monitor swivels and tilts for easy viewing with variable illumination setting for personal preference
- Second display capability with one processor using optional RGB Video output (CAD-239)
- Trackball makes cursor operation very easy

JRC

Japan Radio Co., Ltd.



Navigational and operational information can be seen clearly on the same screen.

The JLZ-700 color plotter connected to a GPS or DGPS receiver can display the ship's own position, trail, waypoints, destination and coastlines in color in an easy-to-see screen. The JLZ-700 is a very useful tool for enhancing your efficiency of fishing operations and safety of navigation.

● Features

Detailed coastline information with geographical names

The detailed coastline information includes landmarks such as geographic names, allowing easy check on own ship's current position and fishing grounds.

Display of various types of information

Various types of information including the topographic features of sea bottoms, user data on fishing grounds and navigational information can be displayed using JRC's unique marks, symbols and lines such as for example, for a fish-breeding reef, sunken ship, sea bottom topology or prohibited district.

Flexible display operation

The display can be enlarged, scaled or scrolled easily at high speed. While watching the coastlines and fishing ground data, you can search for a target fishing ground swiftly.

Easy entry by trackball

The cursor operation using a trackball allows any mark or symbol to be entered on the display in an easy way.

JRC DGPS receiver connectable

A JRC differential GPS receiver that is optionally available can be connected directly to the JLZ-700 plotter to ensure the positioning with a high accuracy of several meters.



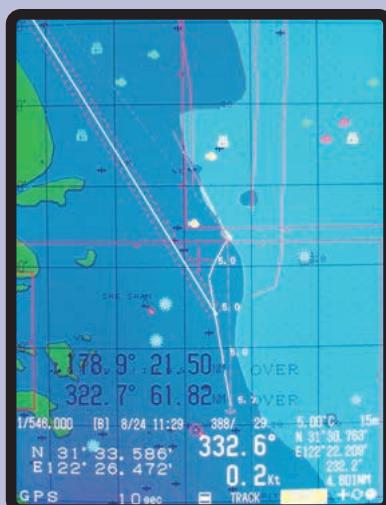
● Major Specifications



Course up mode



C-MAP card indication



Water temperature a track indication

Display 10.4 inch high-luminance TFT color LCD

Display method Mercator projection (up to lat. 85°)
(in equidistant presentation)

Chart scale 1/1,000 to 1/10,000,000 variable continuously
or in 10 steps

Track display

Display color 7 colors
Plotting intervals 1, 3, 5, 10 or 30 sec., 1, 5, 30 or 60 min., or
Settable to a distance of 0.1, 0.5, 1, 3, 5, 10 miles
and Off.
Memory capacity 20,000 points (including marks)

Marks

Display color 7 colors
Memory capacity 20,000 points (including trail)
Mark types 5 types (selectable from 13 types)

Event marks

Display color 7 colors
Memory capacity Included in the mark memory
Mark types 3 types (selectable from 9 types)

Waypoint marks 999 points

Chart data CMAP-NT and NT + card (option)

External memory Memory card with a capacity of 100,000 points
(option)

Cursor Trackball operation

Data display Own ship's current position, scale, bearing/
range/time to destination, own ship's course/
speed, cursor position and time

Data output NMEA 0183 and JRC format

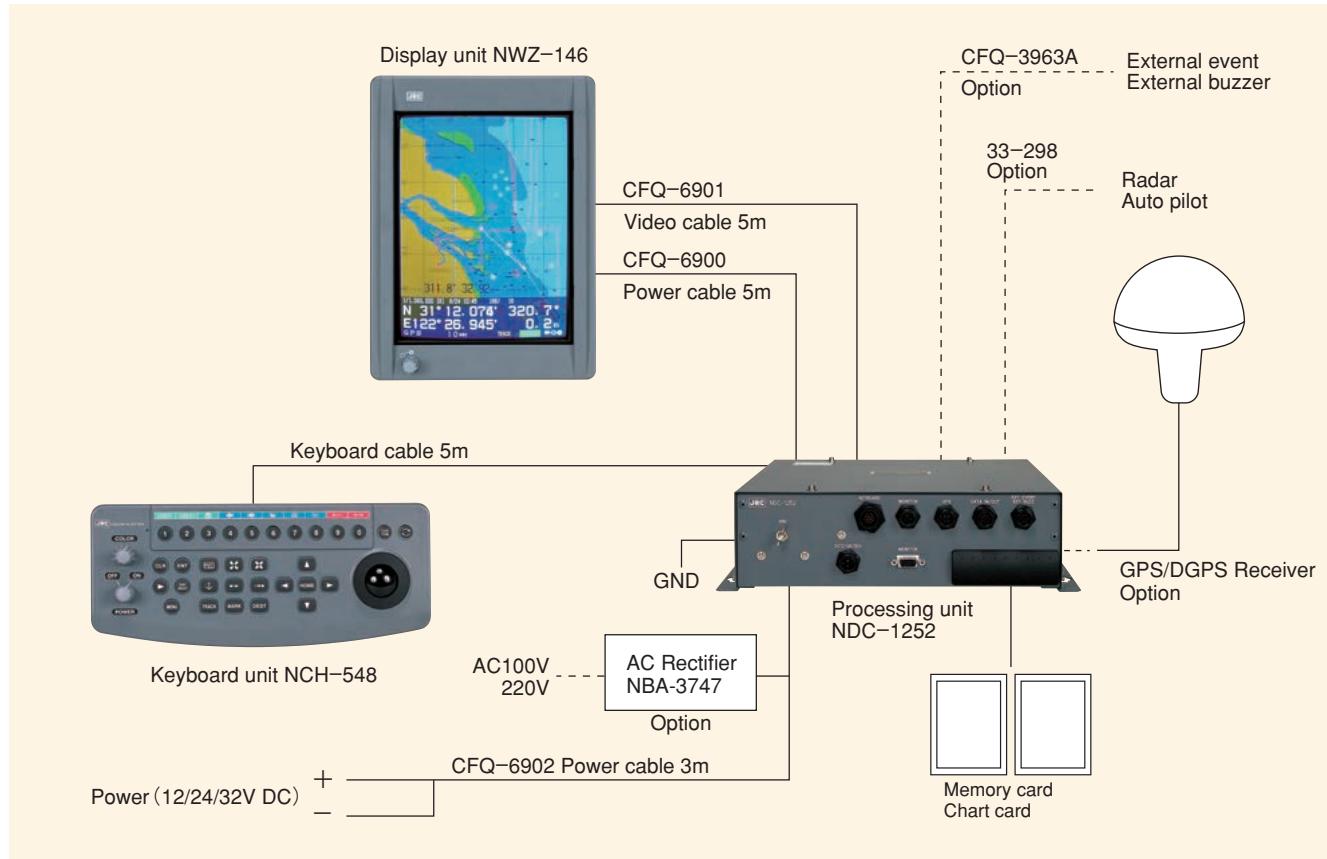
Other features Screen width display
Instant plot storing
DGPS/GPS receiver, DGPS212/GPS112
connectable
Loran A/C time difference display
Decca LOP display (with correction)
Route planning
External event input
External buzzer output (relay contact)

Power supply 12/24/32 V DC (10.8-42 V DC) 40W (MAX)

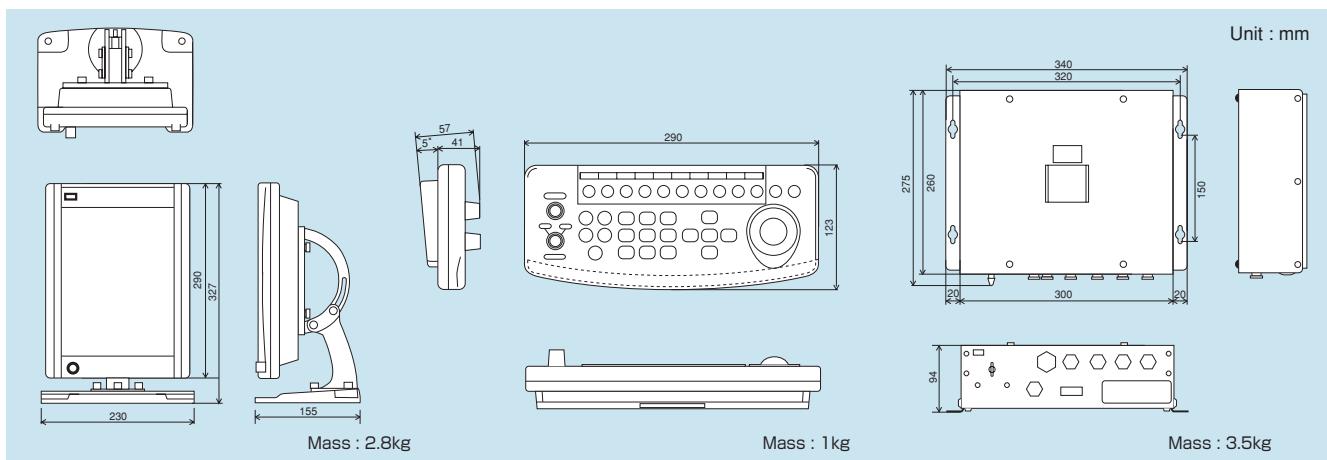
Operating temperature -15°C to +55°C

Options GPS receiver GPS112
DGPS receiver DGPS212
Video output unit CAD-239

● System Diagram



● Outline drawing



For further information, contact:



Japan Radio Co., Ltd.
URL <http://www.jrc.co.jp/>

Main Office: Nittochi Nishi-Shinjuku bldg.
10-1, Nishi-Shinjuku 6-chome
Shinjuku-ku, Tokyo 160-0023, Japan
Telephone: +81-3-3348-4099
Facsimile: +81-3-3348-4139

Overseas Branches : Seattle, Amsterdam
Liaison Offices : Taipei, Manila, Jakarta, New York,
Piraeus