

Precision at a glance.

The CRD-724 is a premium marine-grade navigation display system engineered to receive, process, and visualize critical heading and GNSS data. Designed as a central bridge display for gyrocompass and GNSS sources, it operates continuously in harsh maritime environments. The system ensures safe navigation through real-time data monitoring, automatic NMEA validation, and highly visible, multi-mode displays adaptable to any operational condition.



Intelligent visibility.

Adaptive Visualizations

Seamlessly switch between high-contrast numeric layouts, heading trend graphs, and smooth analog gauge displays.



Real-Time Data Validation

Instantly detects data interruptions or formatting errors with prominent, color-coded visual warnings to ensure navigational safety.



Seamless Data Logging

Record precise NMEA 0183 navigation streams directly to a secure front-panel USB with precise timestamps for post-voyage analysis.



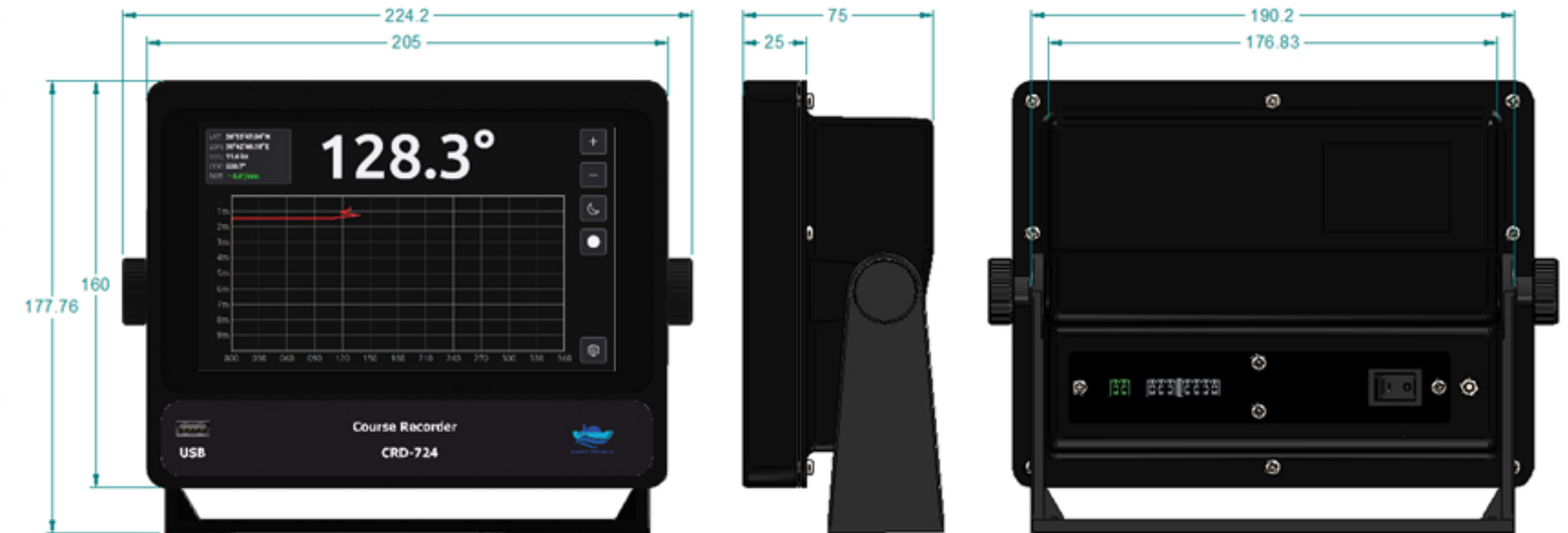
Day & Night Operation

Instantaneous, one-touch brightness and theme adaptation guarantees optimal screen readability under any bridge lighting condition.

Uncompromising architecture.

Power Supply	Voltage Range: 6VDC to 36VDC (Marine-grade 24V DC optimized) Consumption: 2-4W
Data Interfaces	Inputs: 1x RS-232, 1x RS-422 (Long-distance/noise-resistant) Format: NMEA 0183
Supported Sentences	Heading: HDT, HDG, HDM, THS Navigation: ROT
Data Logging	Storage: Front panel USB Port Format Requirement: NTFS file system supported
Hardware Protection	Electrical: Reverse polarity protection Ports: Optically and electrically isolated against marine disturbances

Engineered for the elements.



Dimensions

224.2mm (W) x 177.7mm (H) x 75.0mm (D)
7 inch Display

Mounting System

Adjustable, vibration-resistant marine bracket for versatile console or desktop bridge installation.

Environment

Built for continuous exposure. Requires a 90 cm safe magnetic compass distance. Optically protected against marine