LIVE STREAM
Select Live Stream to broadcast your CoxBox measurements to the cloud for remote viewing. You will need to pair the CoxBox to a mobile phone and have the phone in range of CoxBox to broadcast your data live. We recommend keeping the phone in a waterproof bag.

- Download NK Link Logbook application to your mobile device.
- Make sure Bluetooth is enabled on mobile device and has cellular coverage.
- Open the NK Link Logbook application. Go to the Stream page in the app.
- Enter a Boat ID and make sure Streaming is toggled to On.
- Select Live Streaming option on the CoxBox. Then go to Phone Pairing > Find New.
- You should hear as connected fairly quickly. Use CoxBox normally to broadcast live.
- Go to the Logbook app or http://logbook.nksports.com/ to view live results.

MEMORY
The total memory that the unit can store is approximately 25 hours. Every stroke is stored in memory and the memory can be reviewed by every 100 meter increment. The speed input (GPS or Impeller) and system of units used will be stored as was rowed.

Memory Storage
When the memory is full, the unit will stop recording data. When nearing or at full data, delete all session data to continue recording (see below). The amount of memory used can be found on the bottom of the Recall Menu. An alert message will appear when memory log is nearly full.

Data Recall
Select Data Recall from the Main Menu to review stored data. Recall memory will be formatted in sessions according to date and time. Just Row sessions will have the JustGo prefix whereas a Workout session will just show the pieces run.

Please note: a session is not complete until: a) In Just Row, you reset the counter b) In Workout, the workout is completed or cancelled.

Delete All Session Data
This selection will delete ALL memory if chosen. Sessions cannot be deleted individually.

Viewing Sessions
Selecting a session will bring up the Session Overview (Figure 1). The overview provides the overall distance, time, avg split, and avg stroke rate during that session. Selecting the Session Overview will bring up the Session Details (Figure 2). This page will show the session breakdown by specified period (time or distance). Select MORE to view additional measurement values not currently shown on the screen.

DATA LINK™
Select this option to connect the CoxBox to a mobile device to upload session data ("CoxBox GPS only").

- On your mobile device, download Link Logbook from the app store https://nksports.com/link-logbook
- On your mobile device, turn Bluetooth on. Open LINK Logbook and login to your account.
- In the app go to the Workout Log Screen. Press the arrows/cloud icon in the top right of the screen.
- On the CoxBox GPS, go to the Main Menu and select Data Link mode.
- In the Logbook app, your CoxBox should appear, select it to begin uploading data.
- After data has uploaded, select the calendar date and session you want to review.
SPECSIFICATIONS

<table>
<thead>
<tr>
<th>Display Type</th>
<th>High contrast, sunlight readable monocrome LCD with 400x240 resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Size</td>
<td>3.6”x2.6”x1.2”</td>
</tr>
<tr>
<td>Battery Life</td>
<td>2 - 5 years, factory replaceable</td>
</tr>
<tr>
<td>Battery Life Expectancy</td>
<td>Standard Charging – 8.5 hours. Espresso™ Charging – 3.5 hours.</td>
</tr>
<tr>
<td>Charging Time</td>
<td>2 - 5 years, factory replaceable</td>
</tr>
<tr>
<td>Charging Type</td>
<td>Standard Charging – 8.5 hours. Espresso™ Charging – 3.5 hours.</td>
</tr>
<tr>
<td>Dimensions</td>
<td>3.20” tall x 4.4” diameter. Retrofits in current mounting cup.</td>
</tr>
<tr>
<td>Weight</td>
<td>11b 6 oz</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Waterproof to IP67, NEMA-6</td>
</tr>
<tr>
<td>Buoyancy</td>
<td>Floats</td>
</tr>
<tr>
<td>Measurements</td>
<td>Audios, Wireless Stroke Rate, Elapsed Time, Speed, Memory, Splits, Date, Distance per Stroke, Instantaneous Split Speed *</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 years</td>
</tr>
<tr>
<td>Environmental</td>
<td>RoHS compliant and marked in accordance with the WEEE directive. Please do not dispose of CoxBox in your household trash.</td>
</tr>
<tr>
<td>Accuracy</td>
<td>Speed +/- 0.1 m/s, Distance +/- 2.5m over any distance</td>
</tr>
</tbody>
</table>

ADVANCED SETUP MENU

Impeller Calibration
To change your Calibration value or run the calibration routine.

GPS Smoothing, Strokes
The Speed Smoothing feature will average the last number of strokes selected. If “2” is selected, for example, the Speed/Split displayed will be averaged an display of the last two strokes, update every stroke.

Stroke Rate Setup
Options are Timer Start Acceleration, Noise Filtering and Axis.

Timer Start Acceleration
Governs the degree of acceleration that must be detected to start the stroke meter. The default value is 4. If you increase this value, a more forceful stroke is needed to start the timer. If you decrease this value, a less forceful stroke is needed to start the timer.

Noise Filtering
Governs the degree to which the accelerometer will register changes in acceleration as a stroke. The default value is 2. If you increase this value, more acceleration is needed to register a stroke. If you decrease this value, less acceleration is needed to register a stroke.

Axis
Allows you to select Front-Back (2) or Any (3). Front-Back (2) is generally recommended for rowing assuming that the unit will be mounted perpendicular to the long axis of the boat. If mounting at a non- perpendicular axis, the recommendation is to toggle to Any (3).

Time and Date
Used to change the format of the date and time displayed. Please note: only time shows currently, date will be shown on a recall screen.

Diagnose
The Diagnose screen provides information about the performance of your unit's GPS receiver, acceler- ometer, HRM, clock, and charging system. This information assists NK tech support in troubleshooting your unit in case it is not functioning correctly.

Factory Restore
This will reset the firmware back to the default settings. This will also erase all data sessions but will not reset odometer values.

WORKOUTS

1. **Speed/Distance mode** or **Split mode**. Speed mode will display your speed in the top right window (which can be flexed). Split mode will display your pace expressed as a time to cover a 500-meter distance. Units allow you to change the units shown for speed and distance (options are: MPH, KPH, M, KM, MPH, /KM). 2. **Auto Pause**
   - If toggled On, the unit will stop the timer if it does not detect a stroke within the last 6 seconds. If toggled OFF, the unit will not stop the timer even if no strokes are being detected. If you would like to stop the timer manually, select the button to stop and start the timer manually. Please note: the unit will not Auto Pause during the Rest sessions of a Workout. 3. **Auto Shutdown**
   - When Auto Shutdown is set to 10mm, the unit will automatically shut off after 10 minutes of not detecting a stroke rate. If the Auto Shutdown is set to OFF, the unit will only turn off when the user manually shuts the unit down.

**NOTE:** Average speed is calculated as a function of the distance covered in the elapsed time shown. Because the timer will continue to run while you are not rowing, turning Auto Pause “OFF” will impact the calculation of your cumulative average speed.

**BATTERY USE AND CHARGING**

A fully charged battery will provide approximately 10+ hours of operation; depending on backbeat, Bluetooth and accessory usage. Each bar on the battery indicator represents 20% of battery life, or approximately 2 to 2.25 hours.

To charge your unit, you can use any Cox Box charger, as it works retroactively with previous chargers. Place the charging plug in the semi-circle, 5 prong connector. The CoxBox will always charge in the OHI state, meaning you cannot turn it off while it is charging. The battery indicator will flash to show that it is charging. When the battery indicator stops flashing, the unit is fully charged. To fully charge the battery, place the unit in the charger for 12 hours with no current load.

There is also an option for using the Espresso™ charger. The Espresso charger connects through the rounded rectangular connector. This charger will charge the CoxBox in 13 of the time of the standard charger. To fully charge the battery when dead, it will take up to 4 hours. If you need an hour of usage with a dead battery, charge for 15 minutes with the Espresso charger.

The CoxBox can only be charged with NK supplied chargers. Please do not attempt to charge CoxBox with any unapproved or 3rd party chargers having.

**WARNING! LITHIUM-ION POLY BATTERY HAZARDS**

Your CoxBox is equipped with a safety feature that will shut down charging if the battery is too hot or cold. Do not charge below 32°F / 0°C or above 115°F / 46°C. It contains a lithium-ion polymer battery. Lithium-ion batteries contain flammable liquid electrolyte that may vent, ignite and produce sparks when subjected to high temperatures or when damaged or overcharged. If ignited, batteries may burn rapidly, with a flash effect and may produce irritating, corrosive and/or toxic gases, including toxic hydrogen fluoride, which may cause dizziness or suffocation. Contact with battery electrolyte may be irritating to skin, eyes and mucous membranes. If ignited, the battery may be sufficiently hot to burn skin.

- Do not over subject to fire or temperatures above 140°F / 60°C. NOTE: A car in hot sunlight may exceed these temperatures.
- Do not charge, use, transport or store above 115°F / 46°C.
- Do not charge below 32°F / 0°C.
- Do not puncture or open the unit.
- If the unit’s internal battery pack is damaged, avoid contact with battery electrolyte, which may be irritating to skin, eyes and mucous membranes.
- In case of battery fire, evacuate the area to avoid inhalation of flames. If possible, cover the battery with sand to extinguish the fire or use a dry ABC-type extinguisher.

**WARNING:** This product and/or its included or branded accessories can expose you to chemicals, including lead, lead compounds and phthalate DEHP, which are known to the State of California to cause cancer and lead and lead compounds, bisphenol A (BPA), and phthalate DnHP, which are known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warning.ca.gov and www.NKSports.com/prop65.

**NOTES:**

- The Battery Life Expectancy is 2 - 5 years, factory replaceable.
- Battery life will depend on usage patterns.
- The battery is not replaceable and must be returned to factory service for replacement.
- The battery should not be exposed to water.
- The battery should not be overcharged or undercharged. A fully charged battery is ready for use.
- If the battery is not charged in 3.5 hours, the charger is faulty.
- The battery should be stored in a cool, dry place.
- The battery should not be subjected to high temperatures or when damaged or overcharged. If ignited, batteries may burn rapidly with a flash effect and may produce irritating, corrosive and/or toxic gases, including toxic hydrogen fluoride, which may cause dizziness or suffocation. Contact with battery electrolyte may be irritating to skin, eyes and mucous membranes. If ignited, the battery may be sufficiently hot to burn skin.
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