

Pioneer

GPS Navigation Cycle Computer



SGX-CA600

Power your adventure with the CA600

Wonder whether you're making the most of your cycling? Want to track your progress? Want to know how to shake up your training so you can get better, faster? The Pioneer Cycle Computer does all of this - and more.

Intuitive GPS Navigation

- Easy to read map and turn-by-turn messaging.
- Highlighted route navigation, cue sheet directions, auto corner scaling.
- Route downloading from Strava Routes and RIDE with GPS™, .FIT or TCX files.
- Plan your adventure with course profiles, off-course alerts and Points of Interest.



Control

Simplified Setup & Control

- Use Pioneer's proprietary Cyclo-Sphere Control App to simplify the setup and configuration of your cycle computer.
- Manage your display settings, device connection and update your firmware easily.
- Easy to use setup wizard provides step by step instruction so you don't miss any key feature advantages.

Superior Connectivity

- Connect your Pioneer Cycle Computer to your smartphone or smart trainer easily via Bluetooth, ANT+®, Wi-Fi and FE-C.
- Effortlessly upload your ride history and data to Pioneer's Cyclo-Sphere Analysis app, Strava, Training Peaks™, or Today's Plan™.
- Opt to receive your call, text, and email notifications
- Shimano® Di2 & SRAM Red® e-Tap® drivetrain status.

Bluetooth® Wi-Fi™



Control

Analysis

STRAVA TRAININGPEAKS™

today's plan



Pedal Power

- Graphical power metrics viewing options and an Advanced Pedaling Monitor displays force vector, torque vector and pedaling efficiency metrics throughout your pedal stroke. Improve your technique and efficiency on the fly.
- Uncover pedaling imbalances and identify bike fit, power loss and absorption issues in real time. Make corrections when they matter most.
- Use your new knowledge to adjust your technique and feel improvement instantly.



Analysis

Track your Progress

- Ride data is at your fingertips on your smartphone with the Cyclo-Sphere Analysis App, where you can upload your rides via Bluetooth® and instantly view your results.
- Utilize our Cyclo-Sphere post-ride tool to examine and analyze every aspect of your workout.
- Track your rides for progress, plateaus and fatigue.
- The Pioneer Cycle Computer gives you the information, to work out how to adapt your technique and enhance your training for optimal improvement.

Optimize your Output

- Interval training is indispensable for building your base. The Pioneer Cycle Computer comes with three options for interval training: Pioneer Training Assist, Training Peaks and manual interval setup, which allow you to conduct customized intervals and FTP tests.
- Utilize power targets, escalation and achievement alerts to maximize your output.



Challenge yourself

- Compatible with Strava Live Segments® to track real-time achievements.
- Challenge yourself or compete against the segment KOM / QOM.
- The UI allows you to track your progress during the segment challenge.

CA600 DETAILED FEATURES

- DISPLAY**
- Screen Size - 2.2 " Color LCD
 - 6 Button Control
 - Graphic Displays: Pedaling Charts - Vector & Torque, Gear, Training, TSS, MMP, Power Intensity, Level & Balance, Course & Course Profile, Live Partner, Cue Sheet
- NAVIGATION**
- Open Street Map
 - GPS Tracking
 - Compatible Course Files - Fit, TCX, Strava Routes, Ride History
 - Functions: Turn-by-Turn, Cue Sheet, Course Simulation, Course Out Alert, Auto Corner Scaling
- ON-BOARD SENSORS**
- Wi-Fi for ride data uploading
 - Bluetooth Low Energy - HR, Power, Speed/Cadence, Control App
 - ANT+ to Bluetooth Low Energy Converter
 - GPS - GLONASS, SBASS, WAAS, A-GPS
 - ANT+ - Power, HR, Speed Cadence,
 - Thermometer, Barometric Pressure, Altimeter
- SCREEN OPTIONS**
- Date and Clock time
 - Timer - Moving WO, Lap, Last Lap, Best Lap, Elapsed, Total Bike, Total Rider
 - Distance via Built-In GPS or Outboard ANT+ Speed Sensor
 - Speed via Built-In GPS or Outboard ANT+ Speed Sensor
 - Cadence - ANT+ Cadence
*Sensor Required
 - Heart Rate - ANT+ or Bluetooth
*Heart Rate Monitor Required
- WITH ANT+ POWER METERS**
- Total Power
 - L/R Power Balance & Average
 - Power % of FTP
 - Pedaling Smoothness, Torque Effectiveness, GPR, GPA, KI
 - Cadence
 - nPower
 - Intensity
 - Interval Intensity
 - Power watts / kg
 - Power Zone / Level
- WITH PIONEER PEDALING MONITOR**
- L/R & Total Power
 - L/R & Total Power Loss
 - L/R Force Vector Graphic Display
 - L/R Torque Chart Display
 - Independent L/R & Total Pedaling Efficiency
 - Accumulated Stress
 - Work
- SETTINGS & OPTIONS**
- Bluetooth Setup via Pioneer Control App
 - Wi-Fi for ride uploading and firmware updates
 - Bike Select - Auto Bike Select, 6 Bikes, Profiles, History
 - Training - Training Peaks, Training Assist, MMP, FTP, Interval
 - Smart Trainer - FE-C Compliant
 - Rider Profile - Personal, FTP, 3 Month MMP
 - Zero Calibration - Pedaling Monitor & Power Meter
 - History Viewer
 - Page-sets - 6 + 1 Training
 - 10 Screen Scroll Left and Right
 - 17 Screen Layout Options
 - Auto Lap - Time / Distance / GPS
 - Auto Pause/Resume
 - Sprint Detection
 - Trigger Threshold
 - Logging Interval
 - Alerts - Power, HR, Cadence, Target Range, Intensity, Partner, Message,
 - Mail, Text, Phone
 - GPS Speed On / Off
 - Battery Display
- GENERAL**
- Languages - English / Spanish / French / German / Italian / Dutch / Japanese / Chinese
 - Date & Time
 - Units - miles/km, ft/meter, Fahrenheit/Celsius, lb./kg
 - Setting Manager - Initialize/Backup/Restore
 - Firmware Update - Wi-Fi / Bluetooth
 - Flash Memory - 2GB
 - Extreme Temperature Range -10C - 50C
 - 5V DC Power Supply
 - Rechargeable Lithium-Ion Battery
 - Max Operating Time -12 Hrs.
 - Fast Charge - 1.5 Hrs. (3A Charger)
 - Normal Charge - 5 Hrs.
 - Low Energy Mode
 - Micro USB Connector & Cable
 - Auto Power Off
 - Designed for IP Water and Dust Resistance IP66 & IP68
 - Weight - 85g
 - Dimensions (WxHxD) 50 x 88.3 x 16.5mm
 - Two-year Limited Warranty
 - Included accessories - Handlebar bracket, USB cable
- WITH PIONEER PEDALING MONITOR**
- Sound On / Off
 - Display Adjust
 - Altitude Calibration

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