

Your Complete Guide to the Ultiracer Mobile App

Everything you need to know to get started with indoor cycling brain-body balance training on your phone.

What Is the Ultiracer App?

The Ultiracer mobile app is the companion to the Ultiracer indoor cycling trainer. It connects to your trainer via Bluetooth, measures your real-time lateral balance while you ride, and turns every session into actionable data. Use it to track left-right symmetry, monitor heart rate zones, review performance trends over time, and generate shareable PDF reports — all designed to help you build better neuromuscular control on the bike.

Brain-Body Balance Training

Measures real-time lateral position to train neuromuscular coordination and symmetry while cycling.

Complete Ride Analytics

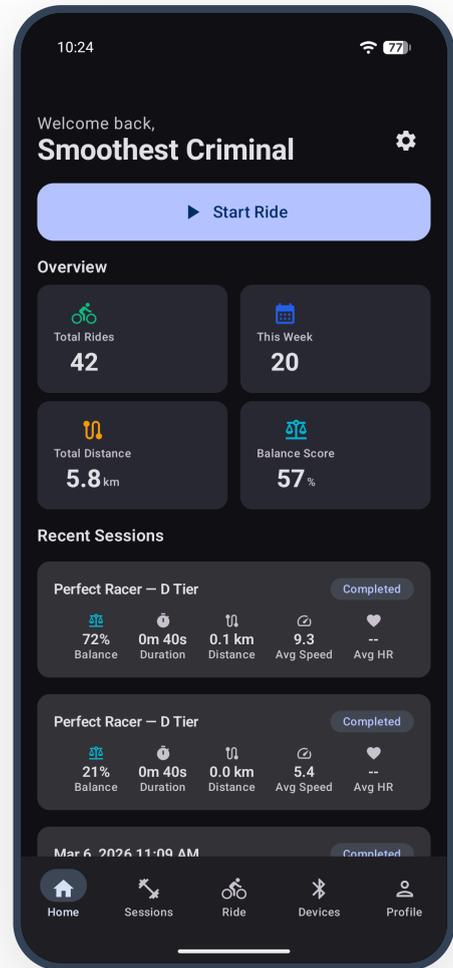
Tracks speed, power, cadence, heart rate, and balance across every session with detailed charts.

Progress Over Time

Review your history, compare sessions, and watch your symmetry score improve week after week.

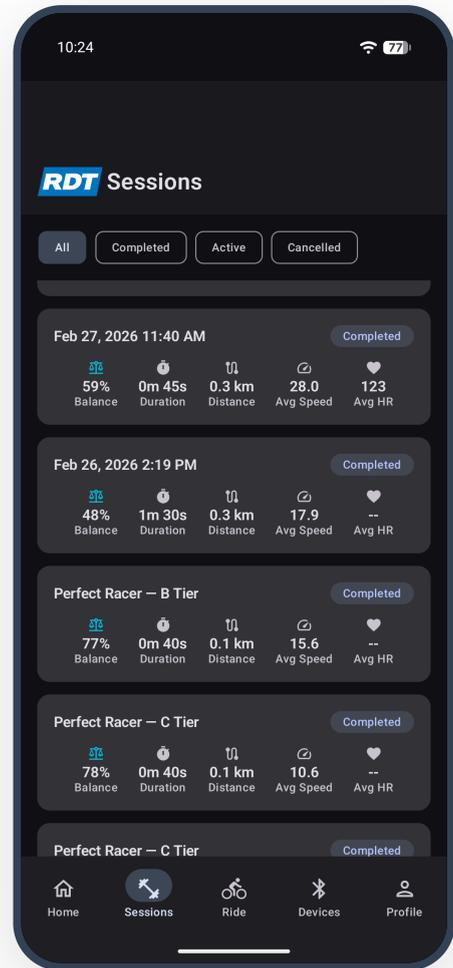
Home Dashboard

Your personal command center. See your total rides, weekly activity, cumulative distance, and balance score at a glance. Recent sessions with key metrics are displayed below so you can quickly review your progress. Tap "Start Ride" to begin a new training session.



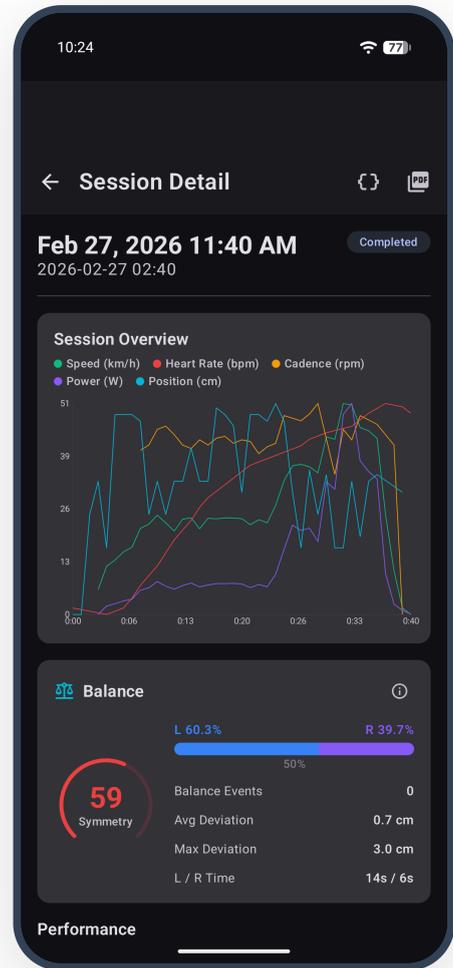
Sessions List

Browse and filter all your past rides. Use the status tabs — Completed, Active, or Cancelled — to find specific sessions. Each entry shows your balance percentage, duration, distance, average speed, and average heart rate at a glance.



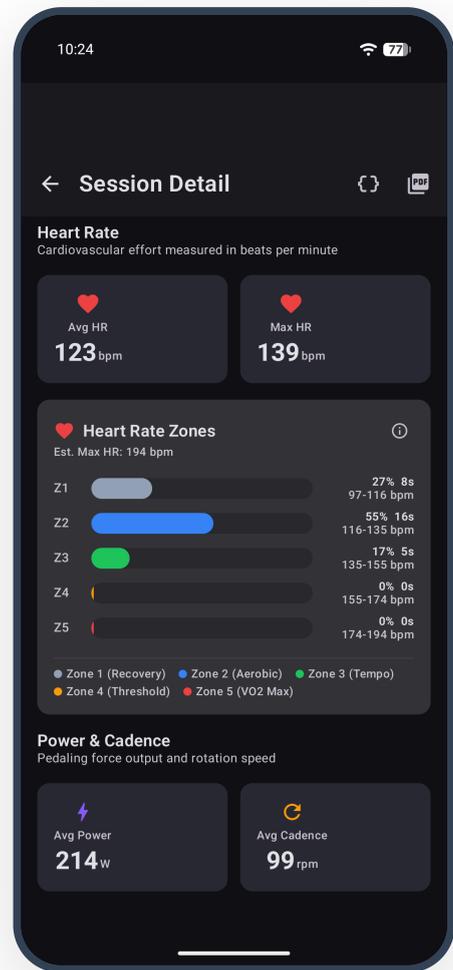
Session Detail & Charts

Dive deep into any session. The Session Overview chart plots speed, heart rate, cadence, power, and lateral position over time. The Balance section below shows your symmetry score (0–100), left/right position distribution, balance events, and average deviation from center.



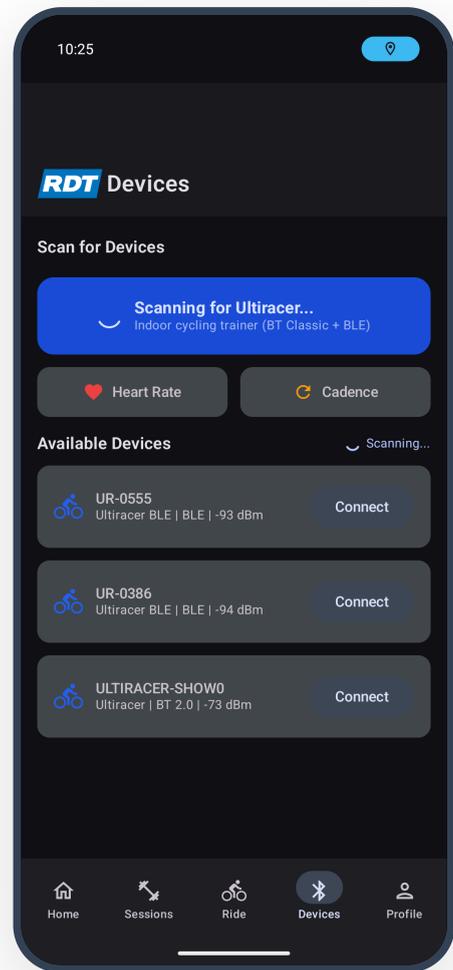
Heart Rate Zones & Performance

View detailed heart rate analysis with five-zone distribution — from Z1 Recovery through Z5 VO2 Max. See your average and maximum heart rate alongside power output and cadence metrics. Zones are calculated from your estimated or custom max HR.



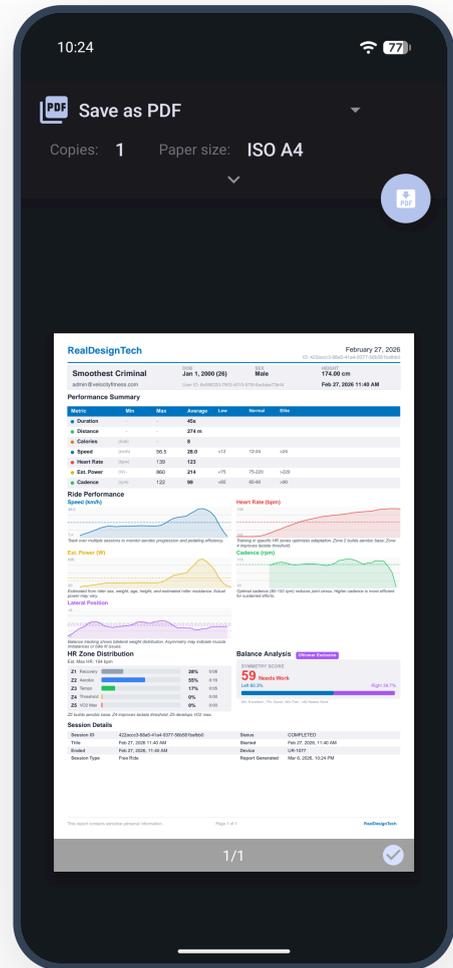
Device Connection

Scan for and connect to Ultraccer trainers via Bluetooth. The app auto-detects nearby devices (BLE and Classic). You can also pair additional sensors — heart rate monitors, cadence sensors, and power meters — for comprehensive ride data.



PDF Session Reports

Generate professional PDF reports for any completed session. Reports include your performance summary table, ride charts (speed, heart rate, power, cadence, lateral position), HR zone distribution, and balance analysis with symmetry scoring. Save or share reports directly from the app.



Getting Started

01

Download the App

Install the Ultracer app from the Google Play Store on your Android device.

02

Create an Account

Sign up with your email or log in if you already have an Ultracer account.

03

Connect Your Trainer

Go to the Devices tab and scan for your Ultracer trainer. Tap Connect to pair.

04

Start Riding

Return to the Home tab, tap "Start Ride", and begin your brain-body balance training session.