F-Droid

OpenTracks (Non-reproducible)

A sport tracker buddy that respects your privacy.

English

New in version v4.29.0irreproducible

v4.29.0: OpenTracks

Changes:
- Removed "Export all (one file for all tracks)" functionality
For KML/KMZ, the markers are exported in such a way that on import OpenTracks cannot determine to which track a marker belonged.
Recommendation for backups: use KMZ with one track per file.

A sport tracking buddy that respects your privacy.

Sport and outdoor activities grants happiness, skill and confidence.

Value your health by keeping track on your training.
Records as you go running or walking, and gives you a bike computer with a bigger screen for cycling.
Mark interesting locations along your way with pictures.
Keep recorded statistics in great detail for analysis.
Share only the data you want others to have.

* Voice announcements.
* Supports Bluetooth LE sensors: heart rate, speed and distance (cycling), cadence (cycling), and power meter (cycling).
* Altitude gain and loss: via barometric sensor.

Find Apps

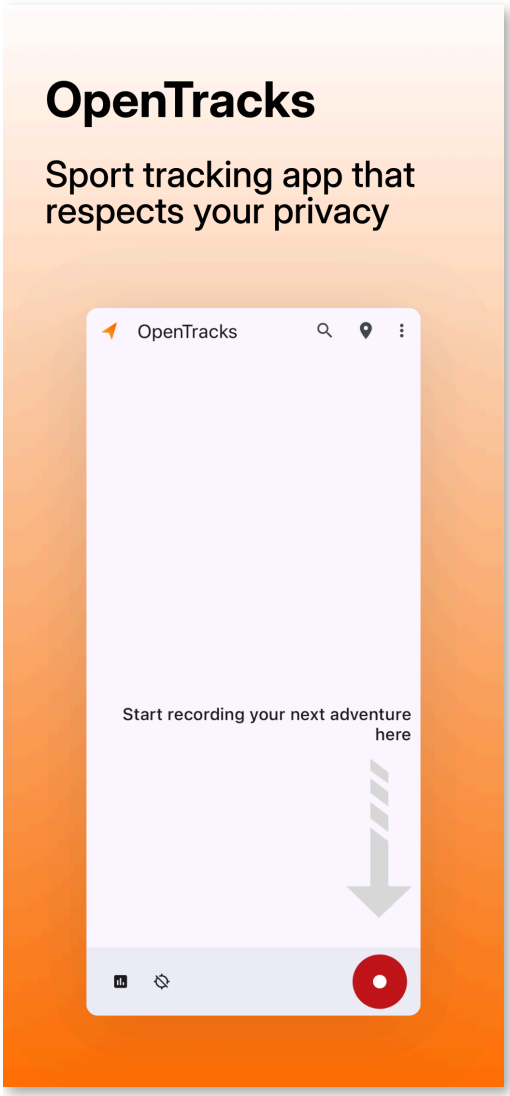
SEARCH

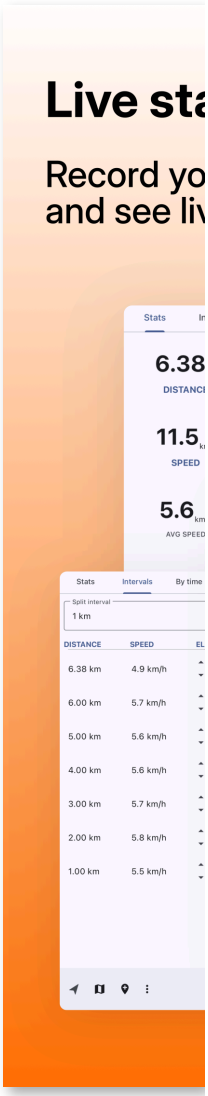
* Altitude shown in EGM2008 (above mean sea level); exported as WGS84.
* Export data as tracks either as KMZ (incl. photos), KML, or GPX.
* No Internet access or extra permissions.
* Dark and light theme, respecting system settings.
* No ads.

Libre software / Free Software / Open Source
meaning you can use, study, change and share the source code.
Licensed Apache 2.0

Donate

Liberapay





Author: OpenTracks Team — License: Apache License 2.0 — Website — Issue Tracker — Translation — Source Code — Changelog — Build Metadata — Reproducibility Status

Versions

Although APK downloads are available below to give you the choice, you should be aware that by installing that way you will not receive update notifications and it's a less secure way to download. We recommend that you install the F-Droid client and use that.

DOWNLOAD F-DROID

Version v4.29.0irreproducible (6766) suggested
Added on Oct 01, 2026

This version requires Android 8.0 or newer.

It is built and signed by F-Droid, and guaranteed to correspond to this source tarball.

▼ Permissions

- **access approximate location only in the foreground**
  This app can get your approximate location from location services while the app is in use. Location services for your device must be turned on for the app to get location.
- **access precise location only in the foreground**
  This app can get your precise location from location services while the app is in use. Location services for your device must be turned on for the app to get location. This may increase battery usage.
- **view network connections**
  Allows the app to view information about network connections such as which networks exist and are connected.
- **pair with Bluetooth devices**
  Allows the app to view the configuration of the Bluetooth on the phone, and to make and accept connections with paired devices.
- **access Bluetooth settings**

Allows the app to configure the local Bluetooth phone, and to discover and pair with remote devices.

- **connect to paired Bluetooth devices**
  Allows the app to connect to paired Bluetooth devices
- **discover and pair nearby Bluetooth devices**
  Allows the app to discover and pair nearby Bluetooth devices
- **run foreground service**
  Allows the app to make use of foreground services.
- **run foreground service with the type "connectedDevice"**
  Allows the app to make use of foreground services with the type "connectedDevice"
- **run foreground service with the type "location"**
  Allows the app to make use of foreground services with the type "location"
- **show notifications**
  Allows the app to show notifications
- **run at startup**
  Allows the app to have itself started as soon as the system has finished booting. This can make it take longer to start the phone and allow the app to slow down the overall phone by always running.
- **control vibration**
  Allows the app to control the vibrator.
- **prevent phone from sleeping**
  Allows the app to prevent the phone from going to sleep.
- **android.permission.health.WRITE_DISTANCE**
- **android.permission.health.WRITE_ELEVATION_GAINED**
- **android.permission.health.WRITE_EXERCISE**
- **android.permission.health.WRITE_EXERCISE_ROUTE**
- **android.permission.health.WRITE_SPEED**
- **de.dennisguse.opentracks.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION**

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New in version v4.28.3irreproducible

v4.28.3: OpenTracks

Changes:
- Settings: allow to disable segment creation (max recording distance)
- Importer: match activity type case-insensitive
- GPX: export moving speed in summary

Bugfix:
- GPX: importer must respect namespace prefixes

Version v4.28.3irreproducible (6751) - Added on Sep 02, 2026

This version requires Android 8.0 or newer.

It is built and signed by F-Droid, and guaranteed to correspond to this source tarball.

▶ **Permissions**

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New in version v4.28.2irreproducible

v4.28.2: OpenTracks

Changes:
- Import: ignore GPX waypoints without time

Bugfix:
- Only start GPS once

Version v4.28.2irreproducible (6741) - Added on Aug 26, 2026

This version requires Android 8.0 or newer.

It is built and signed by F-Droid, and guaranteed to correspond to this source tarball.

▶ Permissions

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Edit on GitLab