

User manual

Yepzon™ One 2.0



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More information, FAQ, announcements etc. available at YEPZON.COM/SUPPORT

1 Getting started

1.1 Yepzon device



1.2 Pairing to a smartphone or tablet for the first time

The new Yepzon ONE 2.0 is paired to your iOS or Android smartphone or tablet with the QR code printed on a leaflet in the sales package.

1. Download the Yepzon App (Google Play or App Store)
2. Open the App.
3. Select [+] Add Yepzon.
4. Select Yepzon ONE and after this select QR code.
5. Scan the QR code which is printed on a leaflet in the sales package.
6. Add a name and picture for your Yepzon (optional).
7. The Yepzon is now connected to your phone.
8. Charge your device for a few hours and then you're ready to locate!

1.3 Charging and battery life

The Yepzon One 2.0 includes a standard Micro USB connector. It takes about 2 hours to fully charge the battery. You can use any approved Micro USB charger. When you start using your Yepzon ONE 2.0, it is recommended to fully charge the device. This ensures optimal performance and battery life.

Battery life varies according to operating conditions, available networks, connection interval settings, how much the device moves, and how often accurate location is requested. Typically, battery life varies from 3 to 10 days.

You may improve battery life by simply extending the connection intervals (see 2.1 General).

Note: Please make sure to close the rubber plug carefully after charging for better water resistance.

Note: Note: Battery status is indicative on the Yepzon App. This causes that subsequent battery levels might look inconsistent.

Note: Extreme temperatures shorten the battery life.

1.4 Adding more users

Use the Yepzon App to share the access to your Yepzon with another smartphone or tablet.

1. Open the Yepzon App.
2. Select the Yepzon device.
3. Select Settings.
4. Select Manage access rights.
5. Select Add user.
6. Send a pairing link via the options available [e.g. SMS, e-mail].
When the link is opened, it will share the access to the device.

Note: All users will have full access.

Note: The user will need to download and install the app before opening the link. Link to app download is provided within the pairing link.

1.5 A recommended precaution: Requesting a reset link

A recommended precaution is to request a reset link from the Settings. You will need the reset link if you suddenly don't have access to your phone anymore or you accidentally delete the app. Requesting a reset link sends you an e-mail message with a link that can be used to remove all the users. After removing all the users you can pair the tracker again. Your e-mail address is not collected, saved or used by Yepzon for anything else than sending the reset link.

1. Open the Yepzon App.
2. Select the Yepzon device.
3. Select Settings.
4. Select Create a restore link.
5. Enter your e-mail address and select Send.
6. Keep the e-mail with the reset link saved for when you need it.

1.6 Durability

Yepzon ONE 2.0 is shockproof and water resistant. After charging, please make sure to close the rubber plug carefully for better water resistance. If your Yepzon device is continuously in contact with water or used in humid conditions, we recommend covering it. You can cover your Yepzon device with a plastic pouch and then place it in a Yepzon protective bag.

2 Settings

2.1 General

Set connection intervals

Yepzon ONE 2.0 has two basic modes: Awake and Sleeping. Yepzon has an acceleration sensor. When the device stops registering movement for 20 minutes, it will go into Sleep Mode in order to save battery life.

Connection intervals determine how frequently the Yepzon will connect to the server in each mode and how quickly you get the accurate location [see 3.1 Locate accurately].

The connection intervals affect battery life. The longer the connection intervals, the longer the battery life.

Example: Paul is going to park his car for a month, and he is worried about thieves. He hides the Yepzon under the hat shelf of the car and sets the connection interval in the Awake mode to 10 minutes and in the Sleeping mode to 12 hours. During the week, he occasionally checks the Yepzon's status on his phone. Paul finds out that the Yepzon had entered Sleeping mode and remained there, meaning that his car has not been moved. The battery will easily last for the entire month.

Manage access rights

Add and allow more users to locate and manage the Yepzon tracker. There is no upper limit to how many users can follow one Yepzon tracker.

Note: All users will have full access.

2.2 Notifications

Edit notifications

Yepzon can be set to send notifications for specific situations, such as when Yepzon starts moving after a period of stillness. By selecting Edit notifications you can check the boxes for the events you want to be notified of.

2.3 Service

Data tank

Yepzon tracker has a built-in SIM card and it uses mobile data to transfer positioning information to the mobile app. Your tracker includes 1 month of unlimited usage, after which you can easily purchase more via Yepzon App or yepzon.com/shop.

International use

If you want to use your tracker outside EU, USA, Russia or China, you must buy a roaming package via the app or yepzon.com/roaming. Price depends on country and length of visit.

Note: Please check yepzon.com/roaming for covered countries.

2.4 Power off and restore

Turn off the Yepzon

The Yepzon device can only be turned off from the Yepzon App. This is only required in rare circumstances [e.g. during flight].

Note: After shutdown, the tracker must be plugged in to charge to turn back on.

Create restore link

You can request a restore link that enables you to reset your Yepzon. The reset simply removes all the connections between Yepzon and any smartphone or tablet it has been connected to. Your e-mail address is not collected, saved or used by Yepzon for anything else than sending the reset link.

3 Location

3.1 Locate accurately

Yepzon One 2.0 uses GSM, GPS and Wi-Fi for positioning.

By default, the app always displays the last known location based on either GSM cell towers or WiFi hotspots.

Yepzon One 2.0 locates accurately on demand. To activate the GPS/WiFi positioning, tap Locate accurately. Time for accurate positioning to start depends on connection interval settings. The waiting time is the connection interval at maximum. Each session lasts for a few minutes and can be repeated sequentially as many times as needed.

If GPS signal is not strong enough [e.g. indoors] and WiFi hotspots are not present, a rough position based on GSM towers is shown.

Example: Connection interval is 5 minutes. The last connection was at 12:00. The user taps the Locate accurately button at 12:01. Yepzon starts tracking after four minutes, at 12:05.

Example: Connection interval is 3 hours and the device is sleeping. The last connection was at 12:00. The user taps the locate accurately button at 12:01. Tracking starts at 15:00 except if the device starts moving before that, in which case the tracking starts immediately after detecting the movement.

3.2 Accuracy

Accuracy of the position can be checked by tapping the location pin on the map. 2 km means that the real position is not in the center of the red circle but anywhere within the radius of 2 km.

A typical GSM tower accuracy is from a few hundred meters to several kilometers. Whereas GPS accuracy is typically around 5-20m and WiFi 20-50m.

Note: In some cases, GPS signal reflections and interference might cause the location to shift a little- called drift. These reflections might happen if the device is indoors, by water, or around tall buildings.

3.3 History

The history view lets you check the Yepzon's previous states and locations either on a list or map view. Details will be shown by tapping the entries. You may also filter specific date/time range for route information.

4 Safety

Yepzon is not a substitute for parental or guardian supervision.

Always adhere to local laws and regulations.

Switch off the Yepzon in places where the use of cellular phones is not permitted or where it can create interference, for example on board airplanes, in the vicinity of medical equipment, and at blasting sites.

This product meets applicable national SAR limits of 2.0W/kg. The specific maximum SAR values can be found at yepzon.com/support. When carrying the product or using it while worn on your body, either use an accessory such as a holster or otherwise maintain a distance of 0,5 cm from the body to ensure compliance with RF exposure requirements.

All wireless devices are sensitive to interference, which can impair the functionality of the device.

In principle, Yepzon is water resistant, as long as the rubber plug covering the USB port is tightly closed. If fastened e.g. to a schoolbag, rainfall on the way home will not bother it at all. However, we recommend not wearing it while swimming, nor

drop it underwater. Also, do not allow it to fall onto hard surfaces or be hit by sharp objects, as this may damage the electronics. The device is designed to be used at temperatures between -10°C to +40°C. Coldness may impair the battery capacity. Do not subject the device to great temperature variation to prevent condensation from forming inside the device.

The device includes an integrated rechargeable battery, which cannot be removed. You should not dispose of the device with household waste. Instead, return it to the place of purchase or to a recycling point. You can check the location of the nearest recycling point from the local waste management authorities. Do not attempt to remove or modify the battery, as this may damage the device and create a hazard.

Only use standard undamaged chargers equipped with a Micro USB connector. Avoid using excessive force when plugging the connector into the Yepzon port.

You can read more on safety at www.yepzon.com/support.

**You can find the manufacturer's Declaration of Conformity at
www.yepzon.com/legal**