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› Onelap LocoShield 2026 Waterproof GPS Tracker User Manual

Onelap LocoShield Wired

Onelap LocoShield 2026 Waterproof GPS Tracker User Manual

Model: LocoShield Wired (OGT11)

1. INTRODUCTION

The Onelap LocoShield 2026 is an advanced, waterproof GPS tracking unit designed for vehicles such as bikes, cars, and more. It features 4G SIM compatibility, remote engine lock capabilities, and IP67 waterproofing for enhanced durability. This manual provides detailed instructions for installation, operation, and maintenance of your LocoShield GPS tracker. Key features include live GPS tracking, travel history data, engine on/off alerts, safezone alerts, and overspeeding notifications, all accessible via a dedicated mobile application.

India's **Most Popular** GPS Brand

Live Tracking | Anti-theft Alerts | Engine Lock



Figure 1.1: Onelap LocoShield GPS Tracker and its mobile application interface.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Onelap LocoShield GPS Tracking Unit with cable
- Pre-Installed 4G SIM Card

3. SPECIFICATIONS

Brand	Onelap
Model Number	LocoShield Wired (OGT11)

Special Feature	Waterproof (IP66 & IP67 Rated)
Connectivity Technology	Wired, 4G SIM
Supported Application	Mobile app (Android & iOS)
Specific Uses	Live GPS Tracking of vehicle
Compatible Devices	Personal Computer, Smartphone, Tablet
Item Dimensions	7.2 x 2.4 x 1.2 Centimeters
Item Weight	26 Grams
Enclosure Material	Polycarbonate
GPS Chipset	Latest MTK Chipset
Power Consumption	Lowest (due to advanced sleep and wake technology)

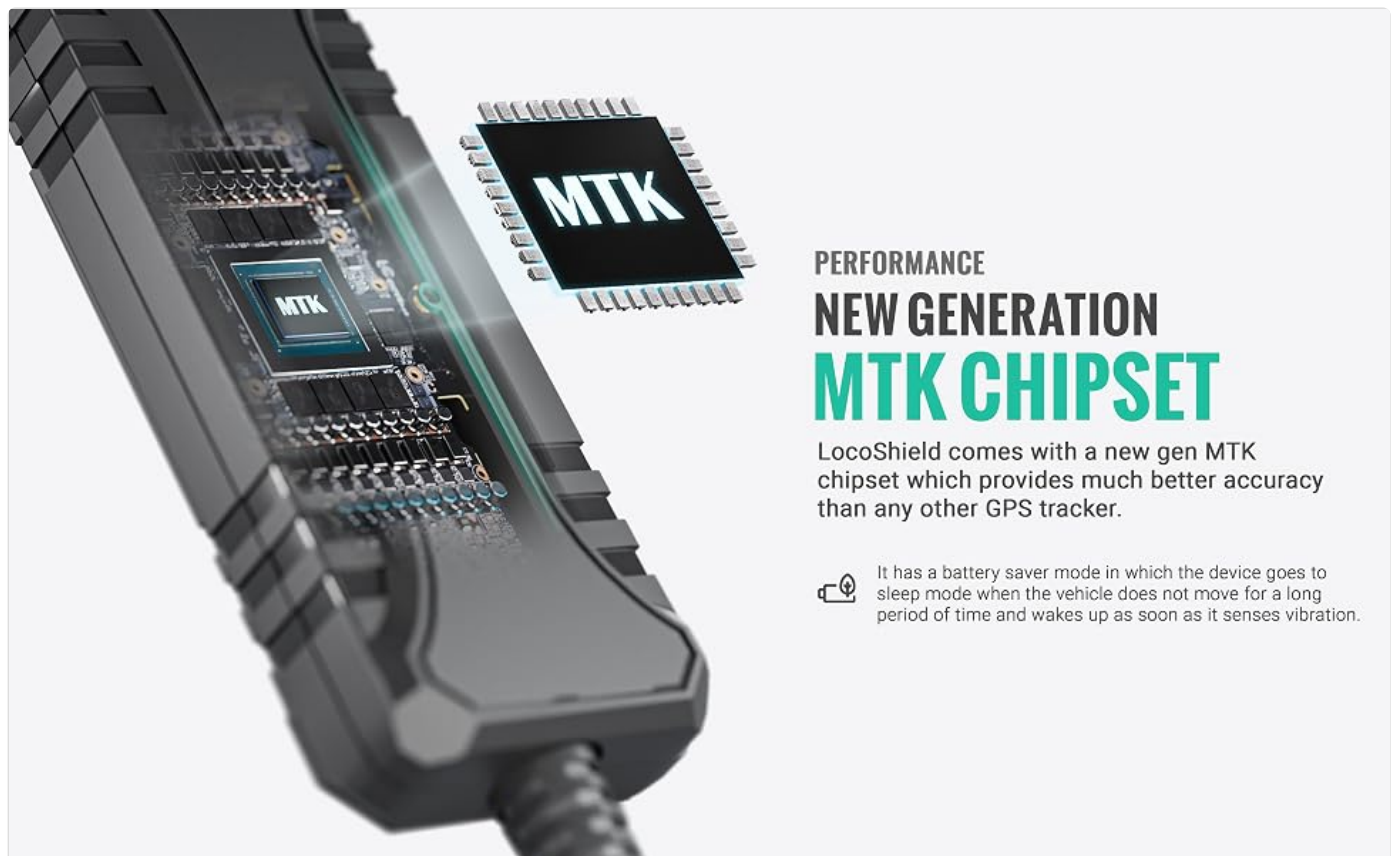


Figure 3.1: Internal view highlighting the New Generation MTK Chipset for improved accuracy.

4. SETUP AND INSTALLATION

The LocoShield GPS tracker is designed for easy "Plug and Play" installation. It is compatible with both key and push-button start vehicles.

4.1. Pre-Installation Steps

1. **Mobile App Installation:** Download the Onelap application from your device's app store (Android or iOS).
2. **SIM Card Activation:** The device comes with a pre-installed 4G SIM card. Ensure it is active and recharged for 1 year of data (recharge cost: ₹699).

4.2. Wiring and Placement

The installation involves connecting the device wires to the vehicle's fuse box. No wire cutting is typically required, preserving vehicle warranty.

- **Cable:** The device features a heat-resistant cable, approximately 1 meter in length, with insulated covering and rustproof connectors.
- **Placement:** The compact size allows for hidden installation within the vehicle, such as inside the car dashboard or bike headlamp.



Figure 4.1: Details of the robust cable and plug-and-play connectors.

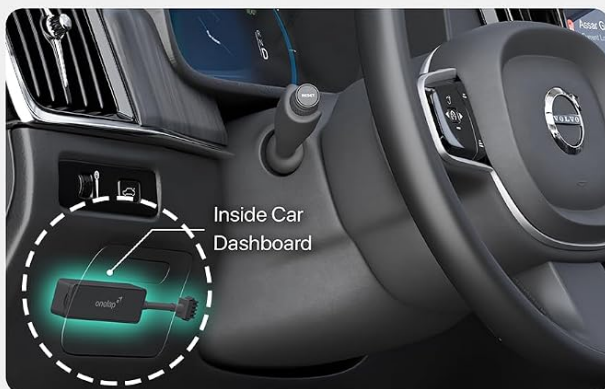
Track & Secure Bikes & Cars

Car | Truck | Scooter | Motorbike | EV



Easy Installation | Hidden Inside

Inside Car Dashboard



Inside Bike Head Lamp



Figure 4.2: Examples of discreet installation in a car and bike.

INSTALLATION

DO IT YOURSELF PLUG AND PLAY

The installation of LocoShield is very easy and convenient. You just have to plug the wires to the fuse according to the User Manual.



You don't have to cut any wires to install the LocoShield wired GPS tracker unlike other ordinary GPS trackers.



Figure 4.3: Visual guide for connecting wires to the fuse box.

For detailed wiring instructions, refer to the specific vehicle's fuse box diagram or consult a professional mechanic if unsure.

5. OPERATING INSTRUCTIONS

Once installed and powered, the LocoShield tracker communicates with the Onelap mobile application to provide real-time data and control.

5.1. Live GPS Tracking

The highly sensitive GPS chip sends accurate location data to your mobile app, allowing you to view your vehicle's live position on a map.

FEATURES

ENSURES SAFETY WITH REAL-TIME TRACKING

You can always keep an eye on your vehicle through your smartphone. It also notifies you about various alerts like Overspeeding, Anti-theft and more.



To start the tracking of your vehicle, you just need to download the Onelap application from Playstore or Appstore.

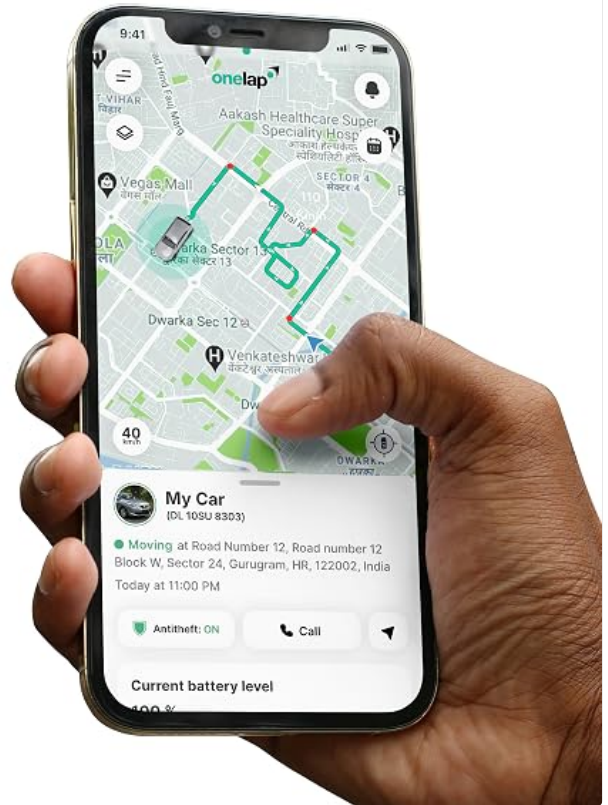


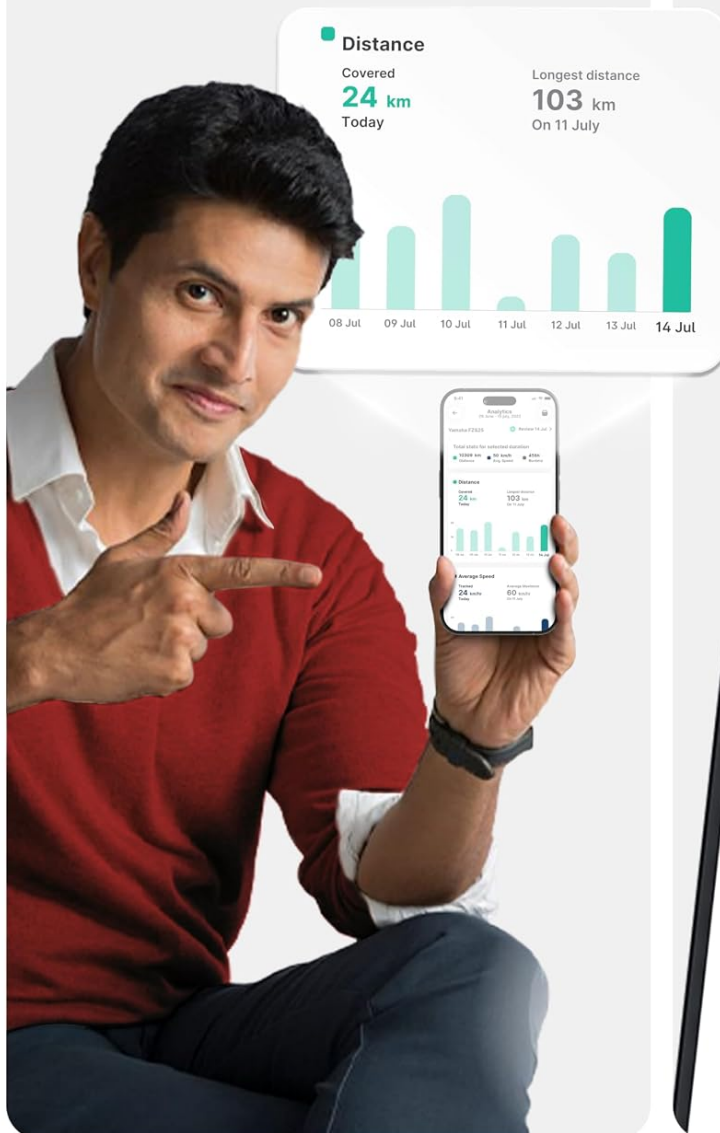
Figure 5.1: Real-time tracking interface on the Onelap mobile app.

5.2. Travel History Data

The app stores a full day's driving history, allowing you to review past routes and activities. Location data is stored on the app cloud server for 1 year.

Vehicle's Daily Report

Keep track of your vehicle's activities



Engine Lock & Alerts

Keep control of your vehicle remotely

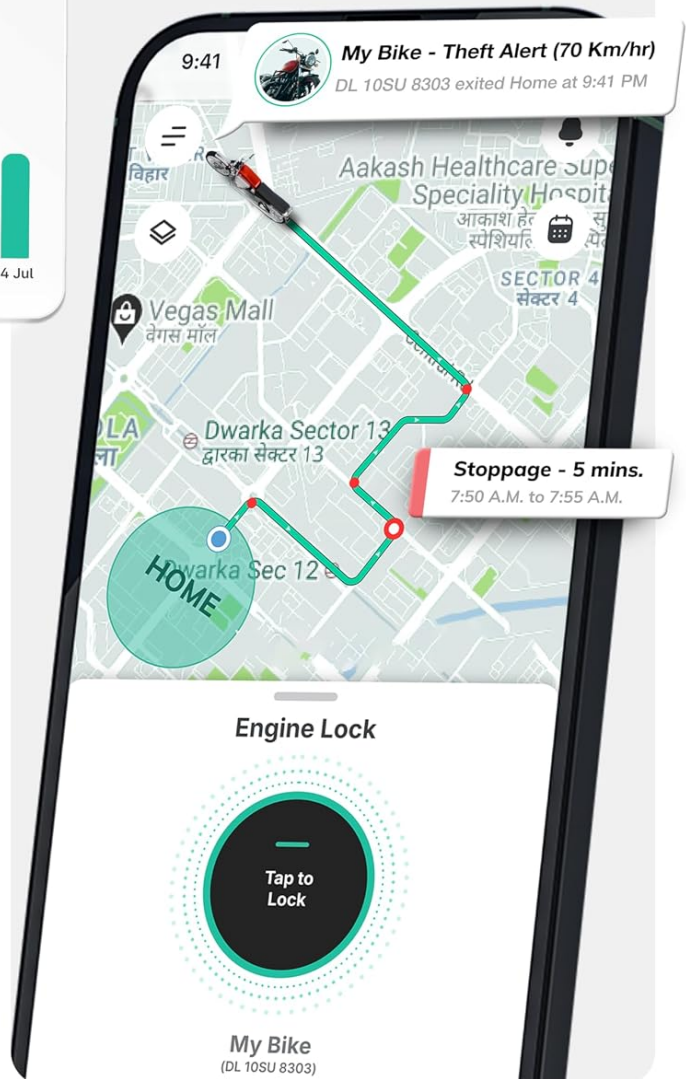


Figure 5.2: Daily vehicle report and engine lock feature within the app.

5.3. Remote Engine Lock (Optional)

The device supports remote engine stop functionality via the mobile app. This feature can be enabled by contacting customer care for activation and setup.

6. ALERTS AND FEATURES

The LocoShield provides various alerts to keep you informed about your vehicle's status and security.

- **Engine On/Off Alerts:** Receive instant notifications when your vehicle's engine is started or turned off.
- **Safezone Alerts:** Create multiple safe zones (e.g., home, office). Get alerts upon entry or exit from these predefined areas.
- **Overspeeding Alerts:** Set a speed limit and receive notifications if your vehicle exceeds it.
- **Anti-theft Alerts:** The system can detect unusual movements or vibrations, triggering anti-theft notifications.

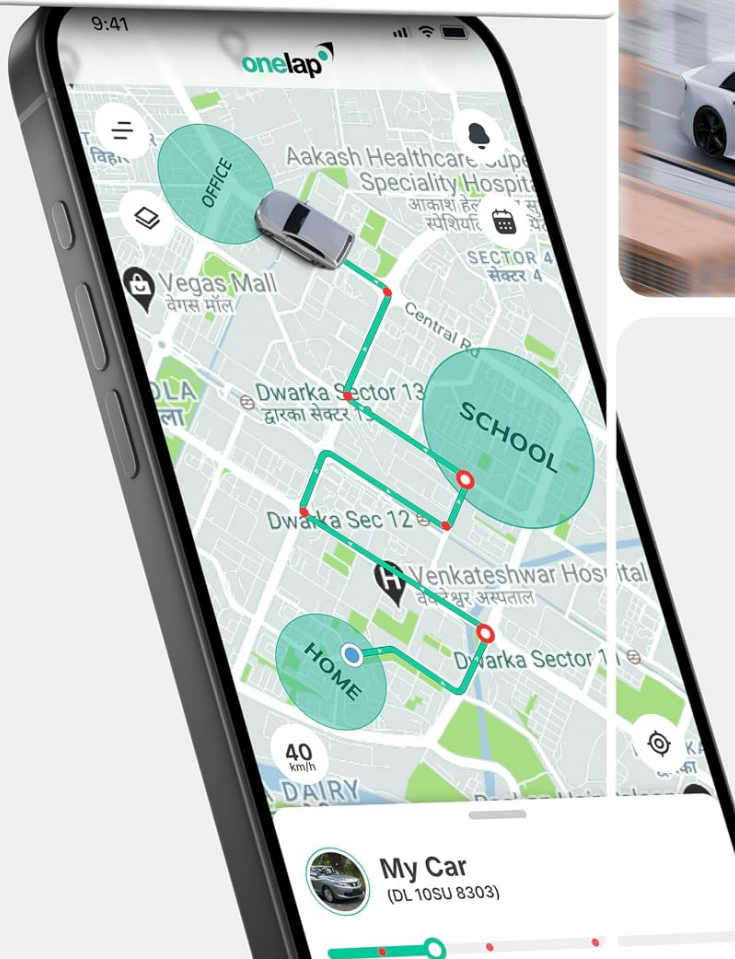
Safezone Alerts

Get alerts on every exit and entry



Safezone Alert - OFFICE

My Car has entered Office at 09:54



Overspeeding Alert

Get alert on crossing speed limit



Overspeeding Alert - 80km/hr

My Car has exceeded the speed limit of 80km/hr.

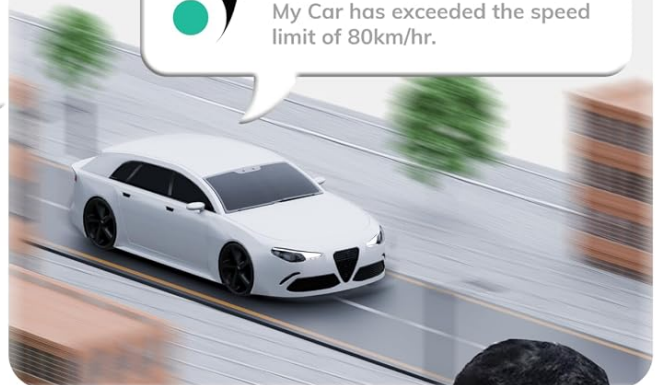


Figure 6.1: Examples of Safezone and Overspeeding alerts in the app.

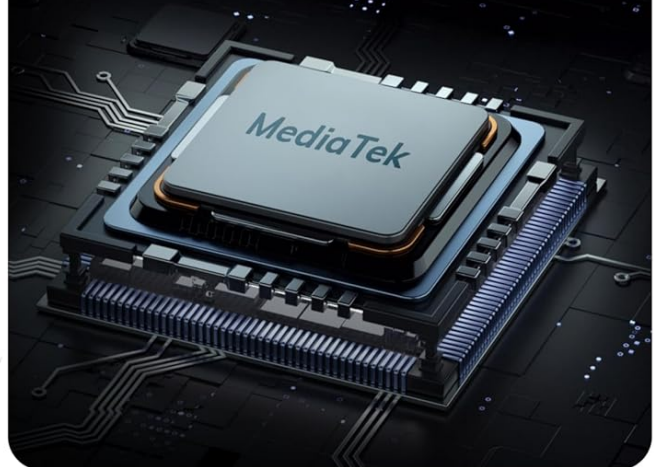
Instant Notifications

Realtime notifications with no delay



Latest GPS Chipset

More accurate than ever



Quick Customer Support

Doorstep Pickup & Drop Warranty Service

Do you have any doubts?



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Connect with us on Whatsapp

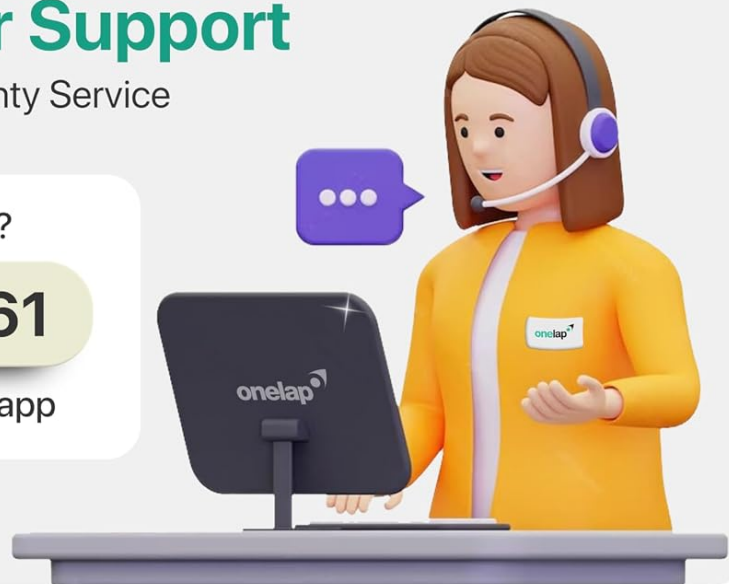


Figure 6.2: Instant notifications for various events.

7. MAINTENANCE

The Onelap LocoShield is designed for durability and low maintenance.

- **Waterproofing:** The device is IP66 and IP67 rated, meaning it is protected against powerful water jets and temporary immersion. This makes it suitable for environments like bike washes without risk of water damage. A waterproofing belt inside the device ensures safety from water contact.
- **Power Consumption:** The device features advanced sleep and wake technology, resulting in very low battery consumption and making it vehicle battery-friendly.
- **SIM Recharge:** The pre-installed 4G SIM card requires an annual recharge of ₹699 for continued data service.

IP66 Rated

Powerful water jet protection



IP67 Rated^{*}

Temporary water immersion



^{*} Tested in fresh water for 30 mins with all screws fastened.

Shield Protection

Completely stops water ingress



Figure 7.1: Waterproofing features and internal shield protection.

BODY

IP66 AND IP67 RATED WATERPROOF BODY

The LocoShield comes with a completely locked waterproofing body which can easily handle water splashes and temporary immersion.*



There is a waterproofing belt available inside the device which ensures the safety of LocoShield from water contact.

*Tested in fresh water for about 30 minutes.



Figure 7.2: The LocoShield's waterproof body in action.

8. TROUBLESHOOTING

If you encounter issues with your Onelap LocoShield GPS tracker, consider the following:

- **No Signal/Inaccurate Location:**

- Ensure the device is installed in a location with clear sky view, away from heavy metal obstructions.
- Verify the 4G SIM card is active and has sufficient data balance.
- Check for strong cellular network coverage in the vehicle's current location.

- **App Not Receiving Alerts:**

- Confirm that notifications are enabled for the Onelap app in your smartphone settings.
- Ensure your phone has an active internet connection.
- Check if the device's SIM card is active and has data.

- **Remote Engine Lock Not Working:**

- This feature requires activation by customer care. Contact support if it's not functioning after activation.
- Ensure the vehicle's ignition is off before attempting to lock the engine remotely.

For further assistance, please contact customer support.

9. WARRANTY AND SUPPORT

Onelap provides comprehensive support for your LocoShield GPS tracker.

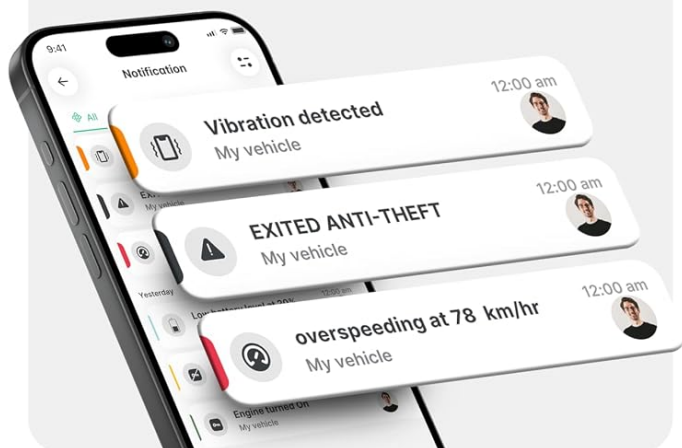
- **Warranty:** The product comes with a 1-Year Doorsteps Replacement Warranty (Box to Box Replacement

Warranty).

- **Customer Support:** For technical queries, SIM card preferences, or any other assistance, you can reach Onelap customer support via:
 - **Whatsapp Helpline:** [+91-7217760961](tel:+91-7217760961) (24/7)
 - **Email:** Support@onelap.in
- **Importer/Packer Contact:** Onelap Telematics Private Limited, A67 Second Floor Sec 2 Noida 201301.

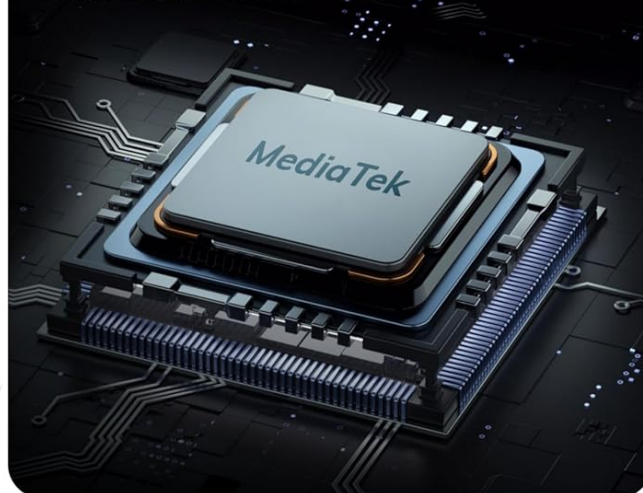
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Realtime notifications with no delay



Latest GPS Chipset

More accurate than ever



Quick Customer Support

Doorstep Pickup & Drop Warranty Service

Do you have any doubts?

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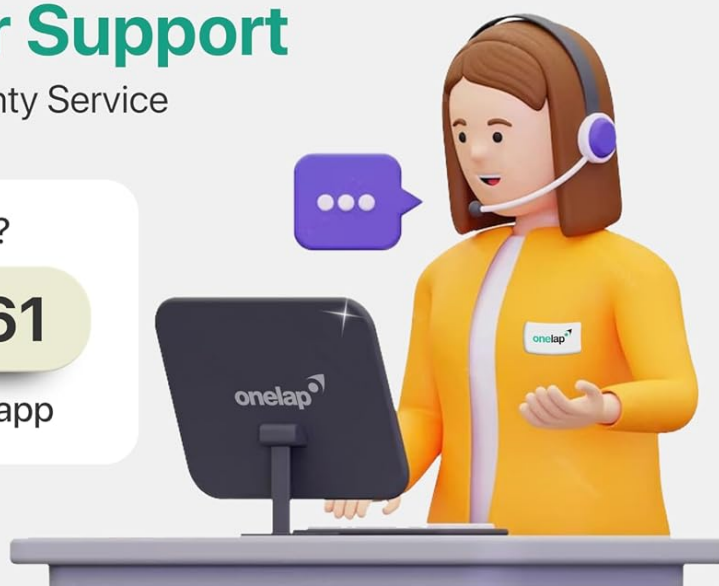


Figure 9.1: Quick customer support contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question