# 040 Level — User Manual

Thank you for your purchase. We hope you will enjoy your new smartphone. Please read this manual before operating the phone, to ensure its safe and efficient use.

**Tip:** If you don't find what you need in this manual, you can find it online at www.040.tech/support

**Tip:** If the text is too small, switch to the larger font size: **Settings** → **Display** → **Text size** → **Large** / **Extra large**

**Everything is offline** — no cloud, no accounts, no tracking.

- **Phone and Text** – Dialing, calling, and messaging. Supports dual SIM, call forwarding, call blocking, and a spam filter that checks numbers against a local blocklist. The dialer also understands **operator codes**, such as `*100#` to check your balance or `*21*+123456789#` to forward calls. Long-press the dial button to speed-dial your voicemail.
- **Camera** – Photo and video capture. Supports HDR, night mode, and manual exposure. Photos are saved in JPEG and DNG (raw) formats.
- **Gallery** – Photo and video viewer. Organizes by date and folder. Supports basic edits (crop, rotate, brightness, contrast). Deleted items go to a 30-day trash bin.
- **Contacts** – Address book. Stores names, numbers, emails, addresses, and notes. Can import/export as `.vcf` (vCard) files.
- **Calculator** – Standard and scientific modes. Supports parentheses and memory functions.
- **Clock** – Alarms, world clock, stopwatch, and timer. Alarms ring even in Do Not Disturb mode.
- **Settings** – Connectivity, display, sound, battery, storage, security, accessibility, and system options.

## 1. What is 040 Level?

040 Level consists of two parts, that work together:

- **The phone** — a minimal Android 14 smartphone, ready to use out of the box (pre-installed, or you can install it from the provided USB drive). Supports dual SIM, calls, SMS, camera, gallery, contacts, calculator, clock, and settings.
- **The Control Center** — a separate app, installed on your own computer, that lets you manage the phone over USB: install apps, transfer files, take screenshots, mirror the screen, and view logs.

The phone is usable on its own. The Control Center adds the ability to manage it from a computer.

## 2. Install apps & grant permissions

Install from the Control Center: **Apps** → **Install APK**, or drag-and-drop an `.apk` file into the window.

Apps request permissions at runtime, like on any Android phone. Manage them later in **Settings** → **Apps** → **Permissions**.

Sideloaded apps are fully supported. Play Store is not required. Pre-installed apps can be disabled but not uninstalled.

## 3. Delivery contents

- 1x 040 Level Nano SIM (SIM/OTT Tool/Ejector pin tweezers)
- Antennas pack (spare)
- Charger (USB-C Power Bank Mini Type-C Plug)
- Cable (USB-C to USB-C)

## 4. Activate sensor for the first time

Sensors are disabled by default to save battery. To activate a sensor:

1. Open **Settings** → **Sensors** → **Manage sensors**
2. Find the sensor you want to use
3. Tap **Activate** and grant the required permission

**Tip:** Sensors can also be activated from the Control Center.

**Important:** Do not unscrew the antennas, cut, solder, or modify the antenna cables. Doing so will void the warranty and may damage the device. Spare antennas are included in the box. Contact support if you need further help.

## 5. Activate your eSIM

Go to **Settings** → **Sim** → **Add eSIM**, and follow the on-screen instructions. Contact your carrier for activation details.

If there is no eSIM option, check that the device is not locked to a carrier SIM.

**Tip:** Keep a physical SIM as a backup while setting up an eSIM.

**Tip:** Enable airplane mode before inserting a SIM card to avoid accidental calls during setup.

## 6. Insert a SIM card

**Tip:** Use the SIM/OTT Tool or any ejector pin to open the tray.

**Tip:** Make sure the SIM is dry before inserting it.

## 7. Mount sensor or antenna

Sensors and antennas are designed to be mounted on the roof rack. For the antenna cable, use the provided adhesive clips to secure it neatly.

**Tip:** Route the antenna cable through a door seal or window gap to avoid damaging the cable when closing the door.

## 8. Find sensors in the network

Once sensors are activated and mounted, they appear in **Settings** → **Sensors** → **Nearby sensors**. Tap a sensor to view its details and connect.

## 9. Use the Control Center

The Control Center runs on your computer and connects to the phone over USB. It lets you install apps, transfer files, take screenshots, mirror the screen, and view logs.

## 10. Wedge with or without ankle pin! – where to put the ankle pin

Place the ankle pin in the hole closest to the wedge, so it doesn't get in the way of installing the wedge.

## 11. Install the wedge

Slide the wedge into the hole in the antenna base, keeping the "Arrow" mark on the wedge pointing toward the antenna cable. Push the wedge all the way in until it stops against the ankle pin.

**Tip:** If the wedge feels stuck, don't force it. Check that the ankle pin is not blocking the slot and that the wedge is being inserted in the correct direction.

## 12. Remove the wedge

Pull the wedge out using the provided tweezers or your fingers.

## 13. Install the antenna

Place the antenna on the roof rack and slide it into the wedge. Make sure the wedge is fully seated before tightening the screw.

## 14. Tighten the wedge screw

Tighten the wedge screw with the provided SIM/OTT Tool or a small flathead screwdriver. Do not overtighten.

## 15. Install the sensor

Place the sensor on the roof rack and secure it with the provided adhesive clips. Route the antenna cable through a door seal or window gap to avoid damage when closing the door.

## 16. Turn on the sensor

Sensors are activated from the phone: **Settings** → **Sensors** → **Manage sensors** → find your sensor → **Activate**.

## 17. Check sensor status

Open **Settings** → **Sensors** → **Manage sensors** to see all sensors and their status. Tap a sensor for details.

## 18. Other driving aids: Park, jack, shackle

Park, jack, and shackle are optional accessories. Install them according to their instructions. Make sure they do not block the antenna or interfere with the wedge.

## 19. Connect to the network

Go to **Settings** → **Network & internet** → **Wi-Fi** or **Mobile network** to connect to a network.

## 20. Update the system

Go to **Settings** → **System** → **System update** to check for updates. Keep the device connected to power and Wi-Fi during the update.

## 21. Backup your data

Use the Control Center to copy files from the device to your computer. Critical data should be backed up regularly.

## 22. Reset the device

Go to **Settings** → **System** → **Reset options** → **Erase all data (factory reset)**. This will erase all data and return the device to factory settings.

## 23. Troubleshooting

| Problem | Solution |
|---|---|
| Sensor not found | Activate the sensor first (step 16), then check nearby sensors. |
| Sensor offline | Check power and antenna connection. Move closer to the sensor. |
| Weak signal | Check antenna installation. Avoid metal obstructions. Try a different mounting position. |
| Wedge stuck | Check that the ankle pin is not blocking the slot. Do not force the wedge. |
| Forgot PIN | Contact support. |
| Phone is slow | Restart the device. Check storage space. Update the system. |

## 24. Technical specifications

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| Dimensions | 160 x 80 x 9 mm |
| Weight | 300 g |
| Display | 1.3" OLED, 128 x 64 px |
| Battery | 1000 mAh, 3.7 V, 3.7 Wh |
| Charging | USB-C, 5 V / 1 A |
| Connectivity | Wi-Fi 802.11 b/g/n, Bluetooth 5.0 |
| Sensors | Accelerometer, temperature |
| Operating temperature | -20 °C to +60 °C |
| Storage temperature | -40 °C to +85 °C |
| Humidity | 10–90% RH, non-condensing |
| Ingress protection | IP67 |

## 25. Warranty

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## 26. Support

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## 29. Hardware Specs

- **CPU:** Rockchip RK3566 quad-core 1.8 GHz
- **RAM:** 2 GB
- **Storage:** 16 GB eMMC
- **Display:** 1.3" OLED, 128 × 64 px
- **Cellular:** 4G LTE Cat-4 (TDD-LTE B38/B39/B40/B41, FDD-LTE B1/B3/B5/B7/B8/B20), 3G WCDMA, 2G GSM/GPRS/EDGE
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- **Base:** Android 14 (AOSP)
- **Kernel:** Linux 5.10
- **Root:** Yes, enabled by default
- **Pre-installed apps:** Phone, Text, Camera, Gallery, Contacts, Calculator, Clock, Settings, Control Center
- **Updates:** Over-the-air system updates
- **Languages:** English, Russian

## 31. Control Center

The Control Center runs on your computer and connects to the phone over USB. It lets you install apps, transfer files, take screenshots, mirror the screen, and view logs.

## 32. Sound menu

Long-press the volume buttons to open the quick sound menu. **Tap the icon** to cycle through Ring → Vibrate → Silent.

- **Ring** — Ring for calls and notifications.
- **Vibrate** — Vibrate for calls and notifications.
- **Silent** — Mute all sounds except alarms.

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Use the Control Center to copy files from the device to your computer. Critical data should be backed up regularly.

## 97. Reset the device

Go to **Settings** → **System** → **Reset options** → **Erase all data (factory reset)**. This will erase all data and return the device to factory settings.

## 98. Troubleshooting

| Problem | Solution |
|---|---|
| Sensor not found | Activate the sensor first (step 16), then check nearby sensors. |
| Sensor offline | Check power and antenna connection. Move closer to the sensor. |
| Weak signal | Check antenna installation. Avoid metal obstructions. Try a different mounting position. |
| Wedge stuck | Check that the ankle pin is not blocking the slot. Do not force the wedge. |
| Forgot PIN | Contact support. |
| Phone is slow | Restart the device. Check storage space. Update the system. |

## 99. Technical specifications

| | |
|---|---|
| Dimensions | 160 × 80 × 9 mm |
| Weight | 300 g |
| Display | 1.3" OLED, 128 × 64 px |
| Battery | 1000 mAh, 3.7 V, 3.7 Wh |
| Charging | USB-C, 5 V / 1 A |
| Connectivity | Wi-Fi 802.11 b/g/n, Bluetooth 5.0 |
| Sensors | Accelerometer, temperature |
| Operating temperature | -20 °C to +60 °C |
| Storage temperature | -40 °C to +85 °C |
| Humidity | 10–90% RH, non-condensing |
| Ingress protection | IP67 |

## 100. Warranty

The 040 Level Nano Tracker is covered by a 24-month limited warranty from the date of purchase. This warranty covers manufacturing defects and failures under normal use.

The warranty does not cover: antenna modifications, cut or damaged cables, water damage beyond IP67 specifications, or damage caused by improper installation.

Contact support with your order number and a description of the issue.

## 101. Support

- Support: support@040.tech
- Sales: sales@040.tech
- Website: www.040.tech

## 102. Disclaimer

The 040 Level Nano Tracker is a vehicle tracking device. It is not a GPS navigation system, a navigation aid, or a substitute for any navigation system. Do not use it for navigation, safety-critical, or life-critical applications.

## 103. Privacy & Analytics

The 040 Level Nano Tracker does not collect personal data. Telemetry is limited to anonymous device health data (battery, temperature, signal strength) and can be disabled in the settings.

## 104. Hardware Specs

- **CPU:** Rockchip RK3566 quad-core 1.8 GHz
- **RAM:** 2 GB
- **Storage:** 16 GB eMMC
- **Display:** 1.3" OLED, 128 × 64 px
- **Cellular:** 4G LTE Cat-4 (TDD-LTE B38/B39/B40/B41, FDD-LTE B1/B3/B5/B7/B8/B20), 3G WCDMA, 2G GSM/GPRS/EDGE
- **Wi-Fi:** 802.11 b/g/n, 2.4 GHz
- **Bluetooth:** 5.0
- **Sensors:** accelerometer, temperature
- **Battery:** 1000 mAh, 3.7 V, 3.7 Wh
- **Charging:** USB-C, 5 V / 1 A
- **Dimensions:** 160 × 80 × 9 mm
- **Weight:** 300 g
- **Ingress protection:** IP67
- **Operating temperature:** -20 °C to +60 °C
- **Storage temperature:** -40 °C to +85 °C
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## 105. Software Specs

- **Base:** Android 14 (AOSP)
- **Kernel:** Linux 5.10
- **Root:** Yes, enabled by default
- **Pre-installed apps:** Phone, Text, Camera, Gallery, Contacts, Calculator, Clock, Settings, Control Center
- **Updates:** Over-the-air system updates
- **Languages:** English, Russian

## 106. Control Center

The Control Center runs on your computer and connects to the phone over USB. It lets you install apps, transfer files, take screenshots, mirror the screen, and view logs.

## 107. Sound menu

Long-press the volume buttons to open the quick sound menu. **Tap the icon** to cycle through Ring → Vibrate → Silent.

- **Ring** — Ring for calls and notifications.
- **Vibrate** — Vibrate for calls and notifications.
- **Silent** — Mute all sounds except alarms.

## 108. Other driving aids: Park, jack, shackle

Park, jack, and shackle are optional accessories. Install them according to their instructions. Make sure they do not block the antenna or interfere with the wedge.

## 109. Connect to the network

Go to **Settings** → **Network & internet** → **Wi-Fi** or **Mobile network** to connect to a network.

## 110. Update the system

Go to **Settings** → **System** → **System update** to check for updates. Keep the device connected to power and Wi-Fi during the update.

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