

Two large, orange, curved brackets are positioned on either side of the title, pointing towards the center. The left bracket is on the left side, and the right bracket is on the right side, both curving inwards.

Cyclo™ Discover Pal User Manual

Welcome

Thank you for purchasing this Cyclo. Please read this manual carefully before using your Cyclo for the first time. Keep this manual in a safe place and use as your first point of reference.

Important information for using the manual

It is important to understand the terms and typographical conventions used in this manual.

Bold — Components or items displayed on screen, including buttons, headings, field names and options.

Disclaimer

Not all models are available in all regions.

Depending on the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in this document.

The screenshots and other presentations shown in this document may differ from the actual screens and presentations generated by the actual product.

Mio operates a policy of ongoing development. Mio reserves the right to make changes and improvements to any of the products described in this document without prior notice. Mio does not warrant that this document is error-free. The screenshots and other presentations shown in this manual may differ from the actual screens and presentations generated by the actual product. All such differences are minor and the actual product will deliver the described functionality as presented in this User Manual in all material respects.

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Revision: R00
(07/2021)

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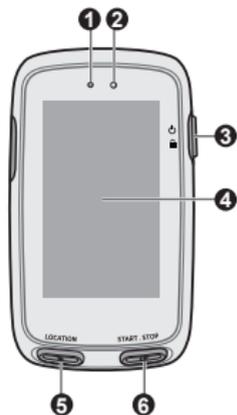
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1. Knowing your Cyclo

Main unit



- ❶ Barometer sensor
- ❷ Light sensor
- ❸ POWER button
 - Turns the device on/off.
 - Locks/Unlocks the map screen.
 - Backs to the Main menu.

- ❹ Touch screen
- ❺ LOCATION button
 - Saves the current location as Favourite.

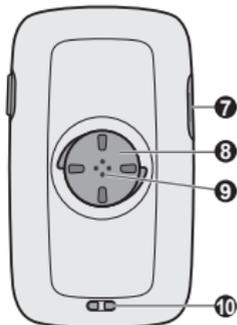
- ❻ START/STOP button
 - Starts/Stops an activity recording.

- ❼ Micro-USB connector
 - Connects the USB cable.

- ❽ Bike mount socket

- ❾ Speaker

- ❿ Lanyard hole



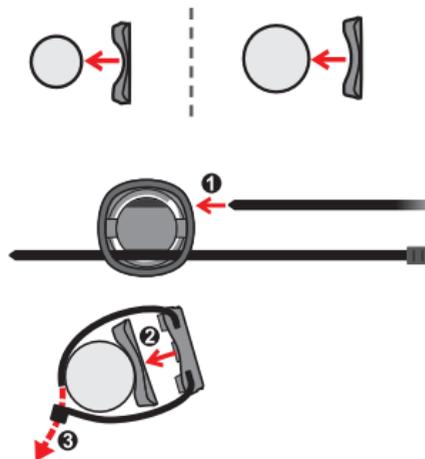
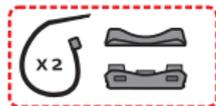
Accessories

Your Cyclo comes with the following accessories. To use the device on a bike, ensure you use the specific bike mount kit that came with the device. Mio may provide optional accessories for specific models. Please visit Mio website (www.mio.com) for information.

- USB cable
- Bike mount kit
- Lanyard

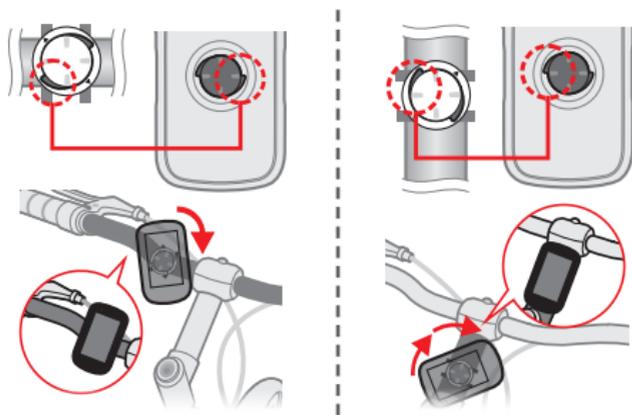
Mounting the device on your bike

The bike mount kit is designed to fit different types of bike handlebars, allowing you to attach your Cyclo to the bike flexibly and securely.



Align the latch on the back of the device with the slot on the bike mount, and then rotate the device clockwise to lock the device to the bike mount.

You can choose to mount the device on the handlebar or on the stem. See the following figure for the examples of mounting the device.

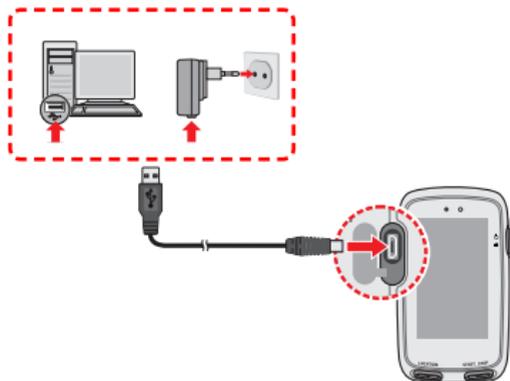


 To remove the device from the bike mount, rotate it counterclockwise.

Charging the battery

Your Cyclo has an internal battery that may not be fully charged when you purchase it. You should charge the battery for at least 8 hours before you start using it for the very first time.

To charge the battery, use the supplied USB cable to connect the device to a computer, USB charger or power adapter (5V/2.0A; not supplied).



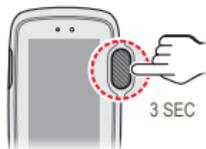
 **Caution!** For optimal performance of the lithium battery, note the following:

- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- Failure to follow the battery usage instructions could cause damage to the device, battery and even bodily injury or property damage and will void the warranty.
- When storing the product for a long period of time, charge the battery to 50% – 80% capacity to prevent excess discharge.

Operating basics

■ Using the POWER button

Press and hold the button for 3 seconds to turn on your Cyclo.



When the device is turned on, press and hold the button for 3 seconds to pop up the Power Off screen. Tap  to turn off the device or  to continue operating the device.



 Press and hold the button for 8 seconds to power off the device if it is not responding.

■ Using the touch screen

To operate the device, touch the screen with your finger(s). You can perform the following actions:



Tap: Quick touch the screen once to open menus or select on-screen button/option.



Swipe: Drag your finger vertically or horizontally across the screen.



Two-finger gestures: Move your fingers apart or together on the screen to zoom in or out the map screen.

Main menu

The Main menu is your starting place for various tasks, providing quick access to applications and settings.



- Swipe left or right to display more features.
- Tap a button to start a task or open another menu.



Select the **Activity Profile** (such as Walk, City bike, MTB, Race bike, etc.) based on your current activity.



The **Tours** includes the planned routes from the websites, giving the best experience for cycling.

	The Map displays the view of functions, including the map and navigation screens.
	The WeJoin allows you to share and enjoy the tour together with the group members.
	Based on distance or time, the Surprise Me will plan 3 routes for you to choose from.
	Use the Navigate wizard to plan your route by selecting the locations, such as Home, POI, Node Network, etc.
	Your trip/fitness can be saved in the History records. When your ride is finished, you can check the history data such as date/time, distance, speed, altitude, etc.
	The Fitness lets you set exercise by entering your goals, such as by distance, by time or by calories.
	The Settings provides various customisation options available to enhance your riding experience.

System icons

Various System icons in the title bar at the top of the screen provide the status information of the device. Depending on your settings, the icons may be different to provide various information of the device. Please note that these icons will not be always displayed during your trip/fitness.



1 Activity profile

The displayed icon may differ depending on the selected activity type:



: Walk



: Race bike



: Tour bike



: City bike



: Gravel bike



: E-MTB



: MTB



: Trekking bike



: E-Bike

2 Bluetooth status

When the Bluetooth function is enabled:



: Not connected.



: Connected.

3 WIFI status

The WIFI signal icon indicates the WIFI status:



: Not connected.



: Connected (the more bars the stronger the signal).

4 Time display

Displays the current time. The device will automatically set the correct time based on the current GPS fixes.

5 Recording status



: The device is recording your trip/fitness.



: Recording has been paused.

6 GPS signal

Once the device is turned on, it will search for satellite signals automatically. This may take several seconds depending on the location. When GPS is fixed, the GPS signal icon indicates the GPS status (the more bars the stronger the signal).

7 Battery status

The Battery icon indicates the remaining battery power.

Quick Settings

Some frequently used settings can be found in Quick Settings. To open Quick Settings, simply swipe down on the Main menu screen.



- Tap an item to turn the function on/off or to change its setting.
- Drag the slider of **Brightness** () to the left/right to decrease/increase the screen brightness.
When you select **Auto** (), the system will adjust the screen brightness level automatically according to the surrounding brightness.
- Swipe right or left (or tap  / ) to access more features.
- Swipe up (or tap ) to hide the Quick Settings.

2. Getting started with your Cyclo

Performing the initial start-up

Press and hold the POWER button for 3 seconds to turn your Cyclo on.

When you power on your Cyclo for the first time, follow the on-screen prompts to complete the start-up sequence, including:

- Personalise your Cyclo; and
- Install the MioShare App on your smartphone to complete the pairing and then connect to your MioShare account via the app.



On your smartphone, launch the MioShare App and sign in with your MioShare account. Select Discover Pal and then follow the on-screen prompts to start pairing and register the device to your MioShare account

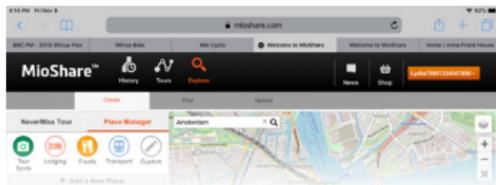


- ✎ If you skip downloading the app and do not complete the pairing during the start-up sequence, you can use the smartphone to search for "MioShare" in Apple App Store / Google Play Store and download the app. On your Cyclo, go to **Settings > Connections > Phone > Pair Phone** (the device enters the pairing mode) and then try again.

MioShare

By using MioShare™, you can easily create or search a tour for your Cyclo to navigate. It stores your cycling data for you to view online or synchronise with other third-party services.

For more information, visit: <http://mioshare.com/>



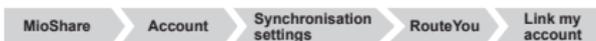
Step 1. Planning your tour.

Go to MioShare (www.MioShare.com) to plan your tour by:

- Creating your own route; or



- Downloading a route file from the third-party.



Step 2. Downloading the route.

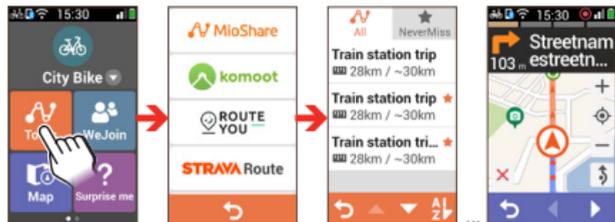
Once you register your Cyclo on MioShare, you will be able to use WIFI to download files wirelessly.

- ✎ To learn how to connect your Cyclo to a WIFI network, see the "Using WIFI" section.

Starting your tour

The **Tours** lists the routes that you created by MioShare or other third-party websites. You can download the routes wirelessly. Refer to the “Using WIFI” section to complete the settings.

Once you download the routes from MioShare or the third-party websites (such as komoot, RouteYou, etc.), tap  on the Main menu to start your tour with your Cyclo.



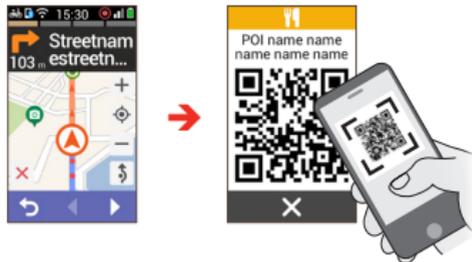
NeverMiss™: Notifications of POI (Point of Interest)

The NeverMiss™ function allows you to enjoy your cycling without missing any POI (Point of Interest) during the trip.

From the downloaded route list, select the **NeverMiss** tab (★) and you can quickly find all the routes including POIs data. This feature is available only for the routes downloaded from MioShare and RouteYou.

Go to **Settings > System > Sound > Spots remind** to enable the NeverMiss™ function.

- When you download the route with POIs, you will get notifications as you approach the defined points.
- If the POI contains a link providing more information, scan the pop-up QR code by using your smartphone and get the details of the POI.

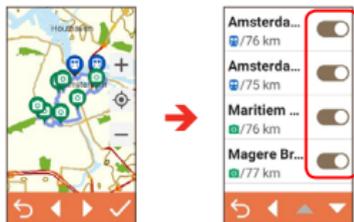


Make sure that the smartphone is Internet-enabled.

■ Displaying/Hiding the notifications of POI

You can set your Cyclo to display or hide the notifications of POI during the trip.

1. Tap **Tours** on the Main menu and then choose the desired route from the downloaded routes list.
2. Tap  /  to display the POI list screen.



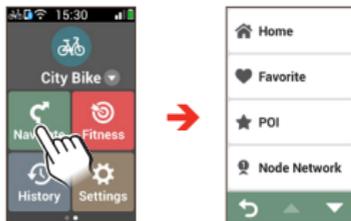
- Tap the POI to check the information of the defined point.
- Tap the switch button next to the POI to display () or hide () the notifications.

3. Planning your activity

Using the Navigate wizard

The device is equipped with maps that provide street-level detail for navigation, including POIs (Point of Interest) such as bike stores, restaurants, points of emergency, and more. The Navigate wizard allows you to search the location easily.

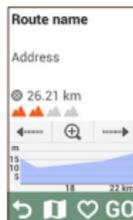
To access the **Navigate** wizard, tap  on the Main menu.



By using the wizard, there are several ways to select your destination. For example, you can select **POI** to find a **POI** (Point of Interest) quickly.

When searching is complete, the searching result screen displays the information of the route (e.g. the total distance, elevation plot, and more). From the searching result screen, you can do one of the following:

- Judge the difficulty level of the route by the  icon (the more icons the more difficult the route).
- Tap  /  to zoom in/out the elevation plot. Tap  /  to scroll through the plot when it is zoomed in.



- Tap  to display the route to the destination.
- Tap  (if available) to add the location to **Favourite**.
- Tap  to start navigating.

■ Navigating to Home



You can edit the Home location via the MioShare App: **Settings** () > **Favourite Location** > **Home**. The Home location will be updated when the device is connected and synchronised with your smartphone.

Once your home location has been set on the device, simply tap  on the screen and you will be directed to Home quickly.



■ Navigating to Favourite

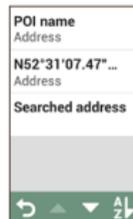


The **Favourite** has all your saved locations. The device will display a list of your previously saved destinations.

Tap the **Sort by** button at the bottom of the screen to change the sorting order of the entries:

 /  : by name;

 : by saved time.



■ Searching for a POI



POI (Point of Interest) is a named site, feature, landmark or public venue which can be displayed as an icon on the map. POIs are grouped by category, such as bike stores, restaurants, shopping centres, and more.

Tap **Search Range** and then select **Nearby** or **City**:

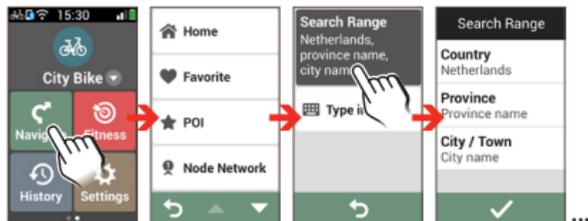
- **Nearby**: Search for the POIs around your current position.
- **City**: Search for the POIs in the selected city.

■ Searching for the cycling node network

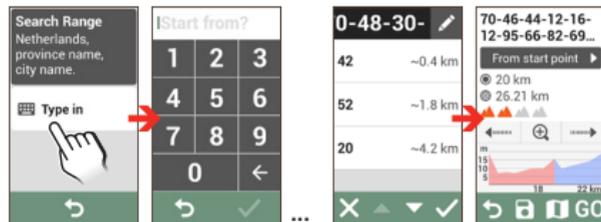


In the areas where have the cycling node system (e.g. Netherlands and Belgium), plan your tour by using the cycling node numbers.

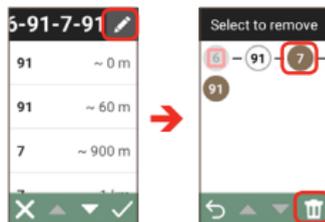
1. Tap **Search Range** and then select the Country, Province and City/Town based on your location.



2. Tap **Type In** to input the numbers that you can find on the magazines, website or maps.



To delete the node during searching, tap  and then select the number you want to remove. Please note that the node(s) after the selected number will be highlighted and then removed simultaneously in order to replan the route properly. Tap  to remove the highlighted nodes.

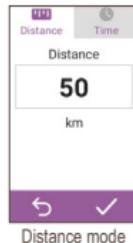


3. When done, tap  to create your route.

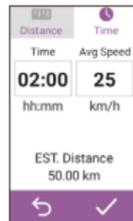
■ Searching for a location from the map screen



You can set the destination simply by pointing to it on the map screen.



Distance mode

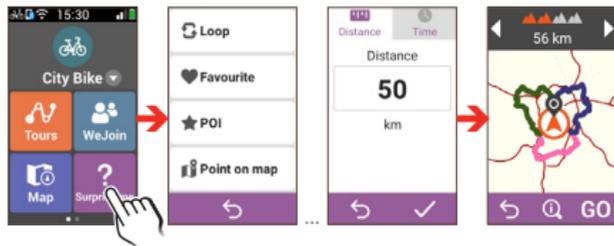


Time mode

Surprise Me

The device features the Surprise Me™ function that will offer you up to three exciting routes around your location. If you've already taken a route from the same location, the device will try to propose you different routes, based on the possible and available roads around your current location. This way you will always be offered different routes to choose.

Tap **?** on the Main menu and then you can plan the routes randomly by selecting **Loop**, **Favourite**, **POI** or **Point on map**.



During the searching, you can:

- Generate the route by **Distance** mode or **Time** mode.

Assign the desired amount of distance/time to ride in the **Distance/Time** field.

While generating the routes using **Time** mode, you can set the estimated average speed of your trip in the **Average Speed** field. The device will calculate the estimated distance of it.

- Do one of the followings on the searching result screen:

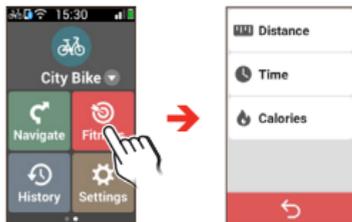


- Select one route by tapping **Q** / **GO**. The selected route is displayed by highlight colour.
- Judge the difficulty level of the route by the **▲** icon(s).
- Tap **Q** to view the general information of the route.
- Tap **GO** to start navigating.

Fitness mode

Cycling is a good aerobic fitness exercise that helps you to burn your calories, lose weight and increase your overall fitness.

Tap  on the Main menu and then you can set exercise by entering your goals: **Distance**, **Time** or **Calories**.



- When you select **Distance** or **Time**, you can enable **Surprise Me** to generate the route that gives the best experience of exercising.

For more information about Surprise Me, see the “Surprise Me” section.

- Tap **GO** to start your exercise.

When you start the exercise, you can monitor the exercise status through the Dashboard screens. The device will notify you when you’ve reached your target.

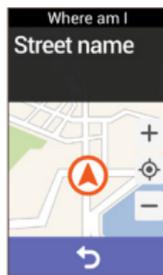
- To stop, tap **STOP** from the Fitness screen.

4. Recording your activity

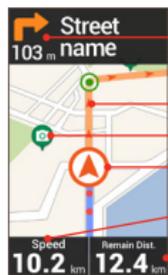
Viewing the map screens

To access the **Map**, tap  on the Main menu. The system displays the map screen in 2 modes:

- When navigation stops, the Where AM I screen displays your current GPS position with the location information in map view.
- When navigation starts, the navigation screen displays and you will be directed to your destination by visual instructions.



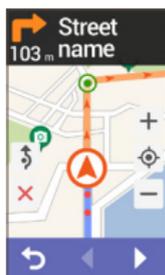
Where am I screen



Navigation screen

- Direction and distance of next turn
- Current route
- POI
- Current position
- Current speed
- Distance to go

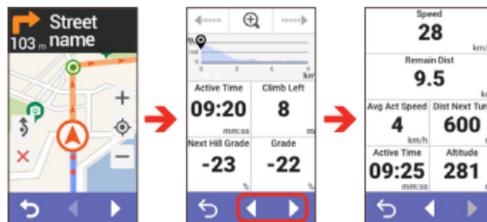
Tap on the map screen briefly to display the on-screen buttons.



- Tap  /  to zoom in/out the map.
- You can navigate the map anywhere by dragging and then moving the map. While navigating the map, tap  to display your current position on the centre of the map.
- Tap  to stop navigation.
- Tap  to avoid a certain distance of route ahead.

■ Viewing the dashboard screens

The **Map** also provides the extended dashboard screens that can be used to assist you in your travels. Tap  /  to display the dashboard screens.

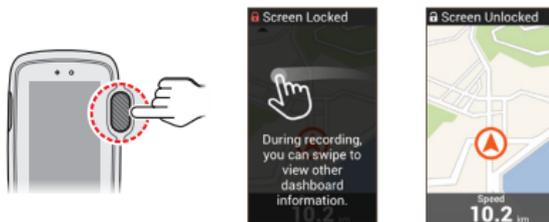


- The layout of the dashboard screens can be customised to display the information (e.g. speed, distance, time, calories, etc.) you want to know. To learn how to customise the dashboard screens, see “Dashboard” in the “Customising your Cyclo” section.

■ Locking/Unlocking the screens

The map screens can be locked by briefly pressing the POWER button. When the screen is locked, you can only change the display of dashboards by swiping the screen left or right.

Press the POWER button again to unlock the screen.



Start recording

Recording reminder

When the navigation starts, a message will display asking if you want to start recording when movement is detected. Tap **START** to start recording. When you are recording the route, the recorded track will be displayed as the red dot line on the map.



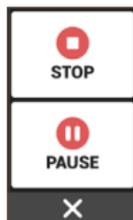
You can enable or disable the Recording reminder function: **Settings > System > Recording > Recording reminder.**

Using the START/STOP button

When the navigation is in progress, you can start recording by pressing the START/STOP button on the device.

To stop/pause the recording, press the button again and then tap **STOP** / **PAUSE** when prompted. Tap **X** to continue recording.

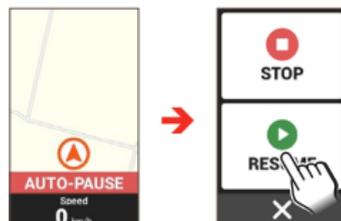
When recording is paused, press the button again and then tap **RESUME** to resume recording.



Auto-pause

When the **Auto-pause** function is enabled, the system will detect your movement and automatically pause recording when you are taking a rest during the activity.

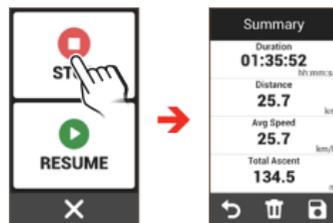
To resume recording, press the START/STOP button and then tap **RESUME**.



You can enable or disable the Auto-pause function: **Settings > System > Recording > Auto-pause.**

Viewing the History

The device will save the history as the timer starts. When you stop recording, the Summary screen displays statistics about the recorded data. Tap **Save** to save the recording, or tap **Discard** to discard the recording.



Information in **History** includes date, time, distance, average speed, altitude, and more. To view the history data, tap  on the Main menu and then select an entry from the list.



- Tap the entry to view details of the record.
 - Tap **GO** to start navigating the recorded track.
 - Tap  to select and then delete the entry.
-  You can get the details of the history information on the MioShare App once the data is synchronised.

5. Getting connected

Pairing with your smartphone

Your Cyclo can be connected with your smartphone via Bluetooth.

1. On your Cyclo, go to **Settings > Connections > Phone** to enable the Bluetooth function.

Tap **Pair Phone**. The device enters the pairing mode.



2. On your smartphone, start the MioShare App and sign in with your MioShare account.

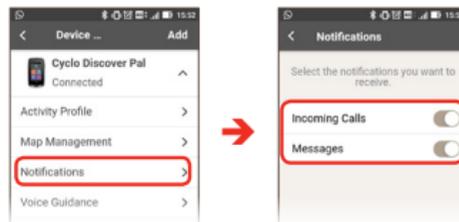
Go to **Settings (⚙️) > Device management** and tap **Add** to select the device (e.g. Discover Pal) to connect. Follow the on-screen prompts on the smartphone and your Cyclo to complete the pairing.



- ✎ To pair your Cyclo with another smartphone, tap **Forget phone** at the bottom of the Phone screen and then repeat the procedure of pairing.

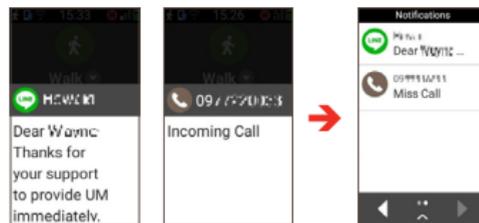
■ Receiving notifications via Bluetooth

Depending on the phone type/model, you may need to turn on the phone's notification option of the app: **Settings (⚙️) > Device management > Notifications**.



- ✎ You may also need to change the notification settings for certain apps when you want to receive notifications from them. The settings may vary by apps.

When the device is connected to the smartphone, you will be notified when there is an incoming call or a message. You can check the notifications in the Notifications list of Quick Settings.



- ✎ Depending on the phone type/model, the incoming call number may not be displayed on the notifications.

Using WIFI

You can synchronise data (e.g. upload recordings and download saved tours) with MioShare by accessing the Internet through WIFI (wireless local area network). WIFI allows the device to connect to the Internet through a wireless connection.

1. On your Cyclo, go to **Settings > Connections > WIFI** to enable the WIFI function.



2. To use WIFI of the device, you need to access to a wireless access point via the MioShare App.

On your smartphone, start the MioShare App and complete the pairing between your Cyclo and the smartphone. When connected, go to **Settings (⚙️) > Device management > WIFI** to search for available wireless networks. Select a network to connect.

The network names and security settings (public network or secured with WEP/WPA-PSK/WPA2-PSK) of the detected wireless networks will be displayed on the WIFI settings screen.

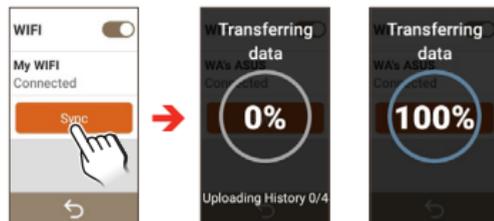
The next time when you enable WIFI function, it will connect to a previously accessed network automatically.

- 📖 The instructions about operating the smartphone are for reference only. The actual setting options and methods may vary depending on your phone type/model.

■ Synchronising data via WIFI

When the device is connected to a wireless network, tap **Sync** on the WIFI screen to start synchronising data with MioShare.

- 📖 You need to register the device on MioShare (by adding the device via the MioShare App on smartphone) before using WIFI to synchronise data.



6. WeJoin

EXPERIENCE GROUP RIDE FOR FREE! Your Cyclo features the WeJoin™ service that lets you share your tour with friends. It will give you the best experience for group riding.

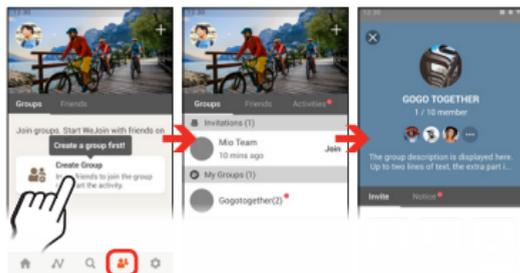
- Before using WeJoin on your Cyclo, make sure that you have upgraded it to the up-to-date software version: **Settings > System > Product Info > Check for Update.**

Creating activities

- Connect your Cyclo with your smartphone via the MioShare App. Make sure that the smartphone is Internet-enabled.
- On your smartphone, go to **WeJoin** () > **Groups** > **Create Group** to set up a group and then add members.

Do one of the followings to add members in the group:

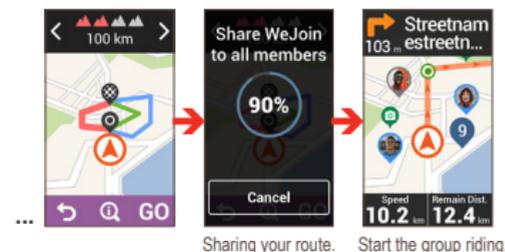
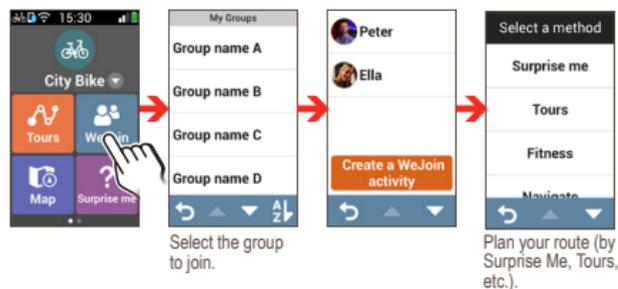
- Scan the QR code of nearby friends.
- Search for ID or email account's name of the friend remotely. For quick and accurate searching, make sure to add the "@" symbol (e.g. "name@") when you search for an email account's name.



- You can create a group only when you use a Cyclo Discover Pal.

- On your Cyclo, tap **WeJoin** on the Main menu and then follow the on-screen instructions to complete the settings.

- You can create and share an activity only when you use a Cyclo Discover Pal.



Sharing your route. Start the group riding.

- When done, you can enjoy the tour together with the group members.

Joining activities

1. Download the WeJoin activities while you are invited via the MioShare App.
2. Accept the invitation and then you can enjoy the tour together with the group members.



-  You can also use the MioShare App to enjoy WeJoin cycling: taking photos, collecting records, sharing memories, etc. See the app's **Help & Tips** for more information.

About WeJoin activities

- The WeJoin activity will last for 48 hours since it was created. You can manually end the activity which is created by you; otherwise, the activity will automatically end after 48 hours.
- During the WeJoin activity, make sure that your Cyclo is connected to the smartphone via the MioShare App, and the smartphone is Internet-enabled.
- With your Cyclo, you can easily navigate the tour by visual instructions such as turn-by-turn navigation.
 -  The turn-by-turn navigation is available only when you use a Cyclo Discover Pal.

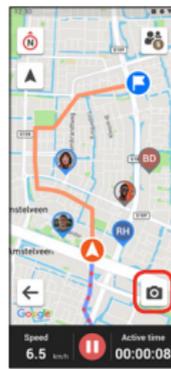
The members without using Cyclo device can navigate the tour by following the track on the MioShare App.

All the members joining the activity will be displayed on the map screen of the Cyclo device and the MioShare App. The location of the members will be updated every 20 seconds.

- On the MioShare App, you can tap  to take photos during the tour.



Navigation on Cyclo



Navigation on MioShare

7. Customising your Cyclo

- Some settings of your Cyclo can be customised by using the MioShare App. The settings will be updated when the device is connected and synchronised with your smartphone

There are various customisation options available to enhance your navigation and cycling experience. With the Settings menu, you will be able to customise the device such as the system settings, user profiles, map settings, and more.

To access the Settings menu, tap  on the Main menu.



- Swipe up/down to scroll through the menu screens. Tap  to return to the previous screen.
- When the settings have been changed, tap  to complete and return to the previous screen.
- Tap the switch button next to the option to change the setting status.

 : on/enabled

 : off/disabled

User Profile

The User Profile displays the personal data including **Gender**, **Birth date**, **Height** and **Weight**.

Tap the desired entry to change its settings.

Activity Profile

The Activity Profile displays the activity type that you selected. The system will create different routes depending on the activity type. For example, Mountain bike will use unpaved routes which will be avoided by using Race bike.

The system provides up to 9 activity types and you can customise the settings for each entry. Tap the desired entry to change its settings.



- Apply Profile**

Set the entry as your activity type.

- Name**

Display the name of the entry. The name can be edited via the MioShare App.

- Activity Type**

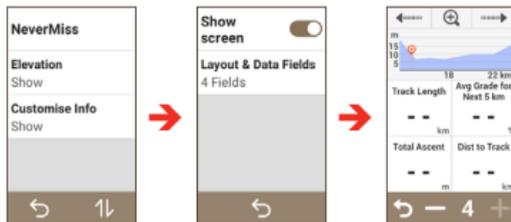
Set the activity type for the entry.

- **Routing**

This setting allows you to set the routing preference by selecting **Prefer**, **Allow** or **Try to avoid** in each route option (Major roads / Bike trails / Node network / Unpaved roads / Cobblestone / Ferries / Walking routes).

- **Dashboard**

This setting allows you to change the layout of the following screens: NeverMiss / Elevation / Customise Info.



- Tap  to change the sequence of the screens.
- Tap **Show screen** to display or hide the Elevation and Customise Info screens.
- Tap **Layout & Data Fields** to customise the screen layout.

Tap  /  to remove or add the data field in the target screen.

You can also change what data fields are displayed by double tapping on each individual data field and then select the desired option on the list.

- **Map**

This setting allows you to change the map features during navigating.

Tap **Auto zoom** to enable or disable automatic zooming during navigation. When enabled, the map screen will automatically zoom in or out depending on your speed to allow optimal viewing of your route.

Tap **Orientation** to select **North up** or **Track up**. When you select **North up**, it will display North at the top of the map screen.

Tap **Contours** to enable or disable the contour map mode.

Connections

For more information of using **Phone** (Bluetooth) and **WIFI** (wireless local area network) features on your Cyclo, see the "Getting connected" section.

System

- **Screen**

Drag the slider to the left/right to decrease or increase the screen brightness. If **Auto** is selected, the system will automatically optimise the brightness level of the device based on the available light around you.

Tap **Backlight Off Timer** to select how long (from 10 seconds to Never) the display screen remains lit after a period of inactivity.

Tap **Screen Lock Timer** to select how long of inactivity (from 5 seconds to Never) will lock the map screens.

Tap **Auto Power Off Timer** to select how long of inactivity (from 10 minutes to Never) will turn off the device automatically.

- **Units**

Select **Metric** or **Imperial** according with your preferences.

- **Sound**

Tap **Instructions** to enable or disable the sound while getting instructions.

Tap **Auto Recording** to enable or disable the sound while auto recording starts.

Tap **Spots remind** to enable or disable the notifications of POI during the trip.

- **Recording**

The **Recording reminder** is a GPS-based feature and it may be affected by the GPS signal reception. When enabled, a message will display asking if you want to start recording when movement is detected.

The **Auto-pause** is a GPS-based feature and it may be affected by the GPS signal reception. When enabled, the system will automatically pause recording when you are taking a rest during the activity.

- **Date & Time**

The device will display the date and time based on the current GPS location. This option lets you set the date/ time format.

Tap **Date Format** to select the displayed date format: Day/ Month/Year, Month/Day/Year or Year/Month/Day.

Tap **Time format** to set the displayed time format as 12-hour or 24-hour by selecting **24H** or **AM/PM**.

- **Language**

Select the preferred language displayed for the menus and other interface features while operating the device.

- **Device Reset**

You can reset the device to the factory default settings by tapping **Back to factory**. When you select the function, all of the recorded data on the device will be cleared.

You can also just restore factory default settings by tapping **Restore Default**, which allows you to restore default settings but will not delete the recorded data.

To delete the recorded data only, tap **Remove all recordings**.

- **Product Info**

Tap **Check for Update** to check if there is any update available. Please note that the Internet access is required for this feature.

Tap **About** to display the version and general information of the device.

Tap **EULA** and **Copyright info** to view the End User License Agreement and copyright information.

8. For more information

Online support

For 24/7 help and support with Mio products, visit our Technical Support website at: <https://support.mio.com/contacts>

Caring for your Cyclo

Taking good care of your Cyclo will ensure trouble-free operation and reduce the risk of damage to your Cyclo:

- Keep the device away from excessive moisture and extreme temperatures.
- Avoid exposing the device to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of the device or drop objects on the device.
- Do not drop the device or subject it to severe shock.
- Do not subject the device to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage the device. In the event of moisture condensation, allow the device to dry out completely before use.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean the device when it is turned on. Use a soft, lint-free cloth to wipe the screen and the exterior of the device.
- Do not use paper towels to clean the screen.

- Never attempt to disassemble, repair or make any modifications to the device. Disassembly, modification or any attempt at repair could cause damage to the device and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the device, its parts or accessories.
- Do not expose the device to extreme heat or direct sunlight for prolonged periods. Overheating may damage the device.

Troubleshooting

Problem	Solution
The device does not turn on when using battery power.	The remaining battery power may be too low to run the device. Charge the battery.
Screen responds slowly.	Make sure that the device is not running out of battery power. If the problem still persists, restart the device.
Screen freezes.	Restart the device. If the device stops responding, you may need to shut down the device by pressing and holding the POWER button for 8 seconds in order to force a device reboot.
Screen is hard to read.	Make sure that the backlight of the display is set to a high-enough brightness.

-  If you encounter a problem you cannot solve, contact an authorised service centre for assistance.

What is GPS?

The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilised by GPS receivers, such as the device, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or “GPS fix” (latitude and longitude), for vehicle navigation systems.

The device receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure the device is outdoors or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather, however, very heavy rain or snow may have a negative effect on your reception.

- It is your sole responsibility to place, secure and use the device in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.
- On main roads, the distance to an exit calculated by the device may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while the device shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.
- Mio products are designed to be used as an aid to safer driving. Mio does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all

times and to drive in a careful manner. Mio accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Mio does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Mio is not responsible for any damages of any type. In some countries the data information regarding speed limits may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

- Do not operate the device while driving or riding a bike. Using this product does not change the requirement for a driver or a bike rider to take full responsibility for his or her behaviour. This responsibility includes observing all traffic rules and regulations in order to avoid accidents, personal injury or property damage.

IPX7

The IEC 60529/IPX7 is a European system of test specification standards for classifying the degrees of protection provided by the enclosures of electrical equipment. An IPX7 designation means that the unit withstands immersion in one meter (approx 3ft) of still water for up to 30 minutes. Mio guarantees this grade provided the battery door and all jack covers are properly and securely closed. Mio Cyclo is not IPX8 grade; water-pressure such as washing the unit with running water may cause damage to the unit and voids warranty. Because of possible user resealing error, this product is not warranted against waterproof housing leakage or any resulting damage. Please make sure the waterproof cover is tightly closed before using the product.

Safety precautions

About charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with "LPS", "Limited Power Source" and output rated + 5 V dc / 2.0 A.
- Use a specified battery in the equipment.

About the charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the battery

- Use a specified battery in the equipment.
CAUTION: This unit contains a non-replaceable internal Lithium Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or

burns, do not disassemble, crush, puncture or dispose of in fire or water.

- Important instructions (for service personnel only)
 - **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
 - Replace only with the same or equivalent type recommended by the manufacturer.
 - The battery must be recycled or disposed of properly.
 - Use the battery only in the specified equipment.

Regulatory information

For regulatory identification purposes, Mio Cyclo Discover Pal is assigned a model number of N681.



Marking labels located on the exterior of your device indicate the regulations that your model complies with. Please check the marking labels on your device and refer to the corresponding statements in this section. Some notices apply to specific models only.

Products with the CE marking comply with the Radio Equipment Directive (RED) (2014/53/EU), the Electromagnetic Compatibility Directive (2014/30/EU) and the Low Voltage Directive (2014/35/EU) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

- EN 300328
- EN 303413

- EN 301489-1
- EN 301489-17
- EN 301489-19
- EN 55032
- EN 55035
- EN 61000-3-2
- EN 61000-3-3
- EN 62368-1: 2014 + A11:2017
- EN 62311
- EN 50665

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

Declaration of Conformity

Hereby, MiTAC declares that this N681 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

WEEE



This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (2012/19/EU). Instead, it should be disposed of by returning it to the point of sale or to a municipal recycling collection point.

End User License Agreement

You should read the following terms and conditions of this Agreement ("Agreement") carefully before using this Mio Cyclo device, its accessories and any other accompanying items ("Product") that includes licensed products, including but not limited to software, digital map data or other data and services ("Software") licensed by MiTAC Digital Technology Corporation and its affiliates (collectively, "Mio") to be used only, as set forth below.

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