Anda Watch Presentation

Introduction

Know how the Anda Watch works.
Learn how to use the device correctly

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-Alignment of images

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-Content revision

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Welcome to Anda

This document will help you to know the features and tools that the Anda Watch provides you
Anda gives you the opportunity to connect with your loved ones. From the Anda Watch, you will be able to communicate all the time in a simple, easy and fun way.

About Anda

We are a technology company located in Lima – Peru, whose main goal is to provide a platform of efficient communication services between parents or tutors (mobile and web users) and children between the ages from 3 to 9. For this, Anda has developed its first smart device: the Anda Watch.

About Anda services

The services developed by Anda Technologies allow users of mobile and web platforms to interact with the Anda Watch by providing communication services. These services include features such as messaging, contact management, alerts, safe zones management and games, among others.
The tutor can use or manage them through web platforms and mobile applications on Android and iOS operating systems.

Before you begin

With the Anda Watch on hand, make sure you have access to one of our platforms, web (web.anda.pe) or a mobile application (Android or iOS) and create an Anda account.
To link your Anda Watch to your account for the first time, you first have to obtain a device code or QR code from your Anda Watch. Once you introduce this code into your account, the Anda Watch will automatically link and belong to you as a contact within you Anda network.

Necessary requirements

To enjoy the services, the Anda Watch must have the following elements:

- SIM card installed.
- USB cable and wall adapter.
- Access to the mobile application (iOS, Android) or web.

Useful terminology

- Anda Watch: This is the first-generation of watches created by Anda.
- Device code: it is the device serial number, this code is shown in the watch screen once it is turned on.
- Link device: A linked devices means that the Anda watch has been connected to your Anda account.

Anda Watch features

Figure 1.1: Anda Watch features

About Anda Watch 2

Get to know the hardware, and how to use it.

Technical specifications

Processor	Qualcomm Snapdragon 210
Chipset	MSM8909w
Available networks	2G: 2 (1900MHz), 3 (1800MHz), 5 (850MHz) 3G: 1 (2100MHz), 2 (1900MHz), 4 (1700MHz), 5 (850MHz) 4G: 2 (1900MHz), 4 (1700MHz)
RAM	512 MB RAM
Internal storage	4GB
External storage	Not available
Operating System	Android 6
Speakers and microphone	Available
Touch screen	Diameter: 1.3' circular display AMOLED technology Resolution: 400 x 400 pixels
Sensors	Accelerometer Gyroscope Compass Presence
Connectivity	Bluetooth BT4.0 BLE Wifi 802.11 b/g/n 2.4 Ghz GNSS: GPS/GLONASS
Buttons	01 multi-function physical button
Battery	400 mAh
Charging system	Pogo pin port with magnetic base
SIM card	Nano
Vibrator	Cylindrical
Materials	Non-toxic, anti-allergic silicone rubber and resins

Table 2.1: Anda Watch technical specifications

Multi-function button

The Anda Watch has just one multi-function button, which is used with a single pressure to:

- Turn on screen.
- Lock screen.
- Return to a previous menu (Back).

Figure 2.1 Anda Watch multi-function button

Turn on and off

To turn on: Press and hold the multi-function button for 3 seconds.
To turn off: Press and hold the multi-function button for 3 seconds and then press and hold the touch screen button, which will start increasing its size, until the watch turns off.

What comes with the Anda Watch?

Into the product package you will find:

- 01 Anda Watch.
- 01 Charger cable.
- 01 Power adapter.
- 01 Quick start guide.
- 01 Warranty sheet.
- 01 Anda stickers sheet.

Important note

If one of the items is damaged or faulty, contact the place where you made the purchase. Use only approved accessories, these may vary between countries and/or regions.

Setting up the Anda Watch 3

Get to know the functions that the Anda Watch has and learn to interact with them

Anda Watch overview

Register for the first time. The first step to connect with the Anda family is to create an account from the website: https://web.anda.pe or from the mobile application for Android or iOS. Once your Anda account is created, you can log in from any application, link the Anda Watch, list your contacts and start communicating with your loved ones.

Link your device: You need to link your device to your Anda account only one time before starting using your device. This can be done through the mobile and web applications. To link your device, it is necessary to enter the QR code or device code obtained from the Anda Watch during the registration process.

Once the Anda Watch is linked, you will be able to edit your profile, add contacts, send alerts, visual messages (drawings, emojis and stickers), audio messages and access to games.

Manage your contacts. The watch's user (the kid) can send messages to different Anda users (contacts). Parents or tutors can manage their kid's contacts through their mobile platforms.

Learn the alerts. The Anda Watch gives you the possibility of sending customized messages in a fast and easy way. The child can use them messages in emergency situations an notify about his state and current location, all with a single click. In addition, its built-in presence detector allows you to identify when your kid has removed the watch from his hand.

Start chatting. Send and receive drawings, stickers, emojis, audios and alerts. Express your creativity and have fun!

Start playing. The Anda Watch comes with two games pre-installed.

Stay calm: Set up safe zones. The Anda Watch allows you to get your child's position at all times and in any place through its built-in GPS. You can set up virtual zones (referring a geographic area) that you consider to be safe and the Anda Watch will send you a notification advising if your child has come out to it.

Step 1: Register for the first time

The user must create an Anda account from any of the platforms by registering its data. There are 2 ways to do this: accessing from the web portal https://web.anda.pe or from the Anda mobile application which can be downloaded from the Play Store or App Store. (See figures 3.1, 3.2 and 3.3).

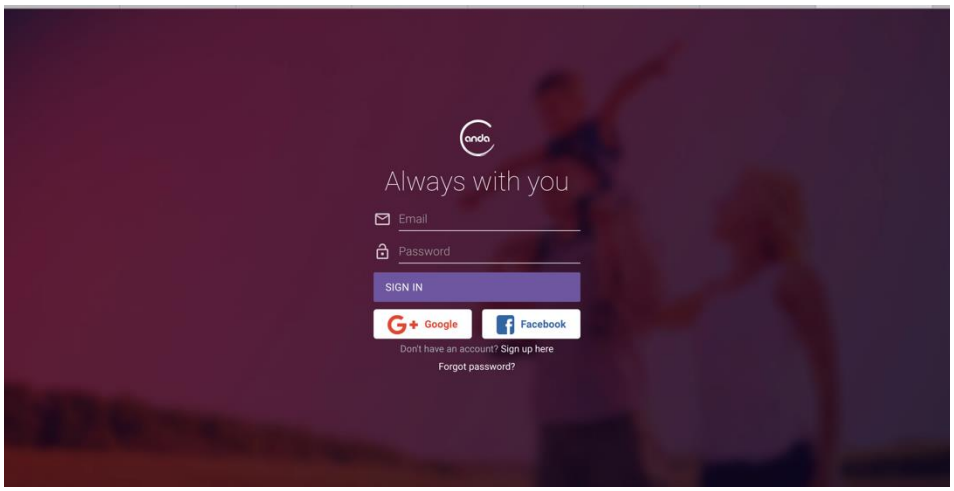


Figure 3.1: Register from the Web

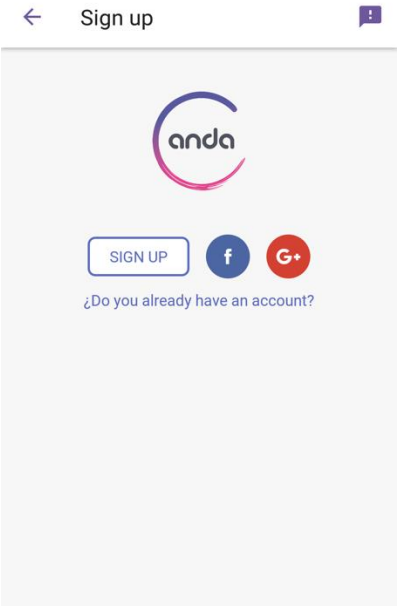


Figure 3.2: Register from Android

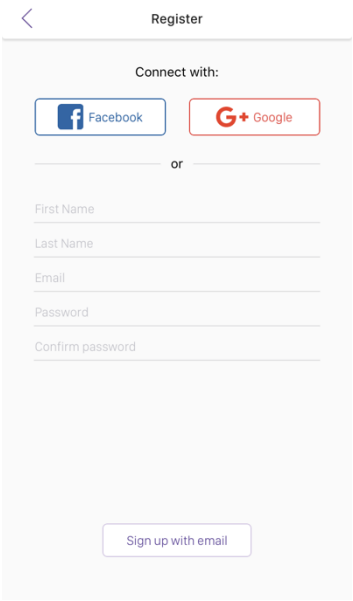


Figure 3.3: Register from iOS

Once the Anda account has been created, there are 3 ways to log in: through your email account, your Google account or your Facebook account.

When using your email account, you'll be requested to fill out some basic information such as: name, last name, age, email and phone number. In case you prefer to login by using your Google or Facebook account, you will be automatically logged in.

<u>Step 2: Link the Anda Watch</u>
Once the Anda Watched is turned on, it needs to be linked to the Anda account of the parent or tutor in charge.
Select the "Devices" tab from any of the platforms where you are located, then select the + icon to add a device and enter the QR code or device code in the requested field.

The Web:

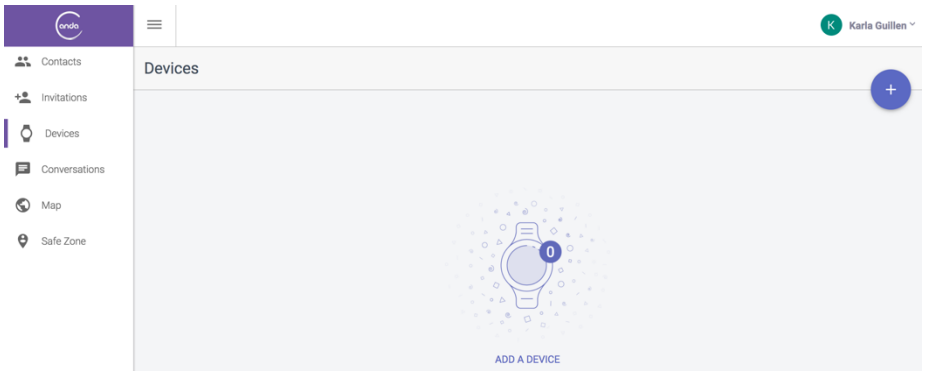


Figure 3.4: Add a device from the Web

From a mobile application:

Figure 3.5: Add a device from the Android app

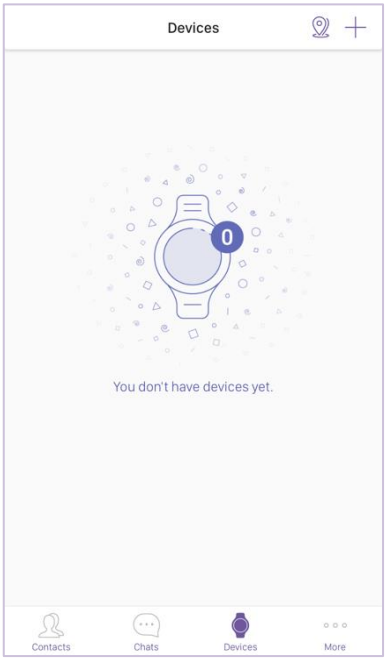


Figure 3.6: Add a device from the iOS app

To pair the watch, follow these steps:

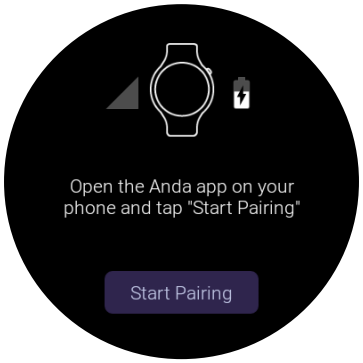


Figure 3.7: Start pairing

Tap the Start Pairing button.
Scan the QR code or enter the device code (See figures 3.8 and 3.9).

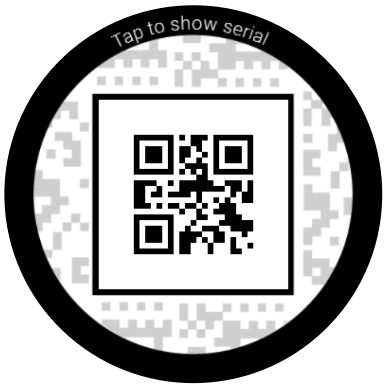


Figure 3.8: QR code

Figure 3.9: Device code

Once you enter the code to the Anda account, it will be linked automatically.

Then, within the parent platform, you must complete the information of the child that will use the Anda Watch.

Upon completion of this process, a “Registration complete” confirmation will be displayed as shown in the figure. (See figure 3.10).

Figure 3.10: Registration status

A welcome message will be shown to confirm that the Anda Watch was succesfully linked and it’s in sync (See figure 3.11).

Figure 3.11: Welcome to Anda Watch

Main Menu 4

Once the Anda Watch is linked to your Anda account, you are ready to access the main menu screen.
From here, 3 main functions are identified:

Information:
From the Anda Watch you can see information about the child. Edit this information from the parent platform.
Suggestion: include relevant information such as: blood type, allergies, diseases and contact phones, among others.

Symbols alert:
Anda knows how important it is to be communicated with your kid. For this reason, the Anda Watch has brief and easy to send default messages, called Alerts. There are 4 types of alerts available.

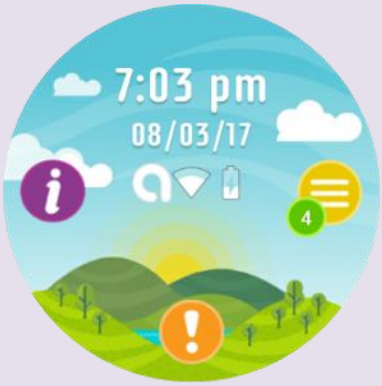
Activity Menu:
Includes 4 interactive functions: chats, games, pairing and settings.

Main Menu information

Information
Includes relevant information from the child.

Alerts:
Send default messages or audio notes to report an emergency.

List menu:
Includes functions such as: messages, games, pairing and settings.



Date and time:
Access this data at a glance.

Connection network:
Shows the strenght of the WiFi signal.

Battery status:
Shows the battery level.

Notifications:
Shows the number of pending notifications in the menu.

Figure 4.1: Anda Watch main menu

Information

Manage relevant child information in the Anda Watch. Consider the following:

Edit information
You can edit the information from your Anda account through the web or mobile platform (See Web or Mobile Application User Manual).

Figure 4.2: Main menu

Check information

1. Go the Main Menu screen (See figure 4.2).
2. Tap the icon.
3. Access the information (See figure 4.3).

Figure 4.3: User information

Alert symbols

From the main menu screen, select the icon and learn how to use this function:

Introducing the Alert Symbols
The available alert messages can be used for different occasions, considering critical cases or brief communication, the Anda Watch presents 4 types of symbols:

- Contact me : The parent or tutor should contact the child.
- I'm OK : Indicates the well-being of the child.
- Customized message: Can be a secret message between parent or tutor and the child.
- Emergency: An emergency has occurred! The device will record an audio message for 10 seconds. This message is sent automatically to report about the situation.

Additional, all the 4 types of alerts send the device's location to the parent

Figure 4.4: Alert symbols screen

Contact me

To send the "Contact me" alert symbol:
From the alerts screen, the child can tap the icon or draw a triangle on the screen:

1. Tap or draw a triangle (See figures 4.4 and 4.5).

Figure 4.5: "Contact me" stroke

2. The device starts recording audio for upto 10 seconds (See figure 4.6).
3. The user can stop the audio recording in less than 10 seconds by pressing the icon. This action causes the device to send the alert immediately.
4. Otherwise, once the 10 seconds recording is completed, the device automatically sends the alert without waiting for confirmation.
5. The user can cancel the alert by tapping the icon, within the 10 seconds of audio recording.

Figure 4.6: Recording mode

6. The device will try to get its current location and send it to the parent or tutor. If the current location is not received, it will send the latest location available (See figure 4.7).

Figure 4.7: Location mode

I'm OK

Send the "I'm OK" alert symbol

From the alerts screen, the child can tap the icon or draw a circle on the screen:

1. Tap or draw a circle (See figures 4.4 and 4.8).

Figure 4.8: "I'm OK" stroke

2. The device starts recording audio for upto 10 seconds (See figure 4.9).
3. The user can stop the audio recording in less than 10 seconds by pressing the icon. This action causes the device to send the alert immediately.
4. Otherwise, once the 10 seconds recording is completed, the device automatically sends the alert without waiting for confirmation.
5. The user can cancel the alert by tapping the icon, within the 10 seconds of audio recording.

Figure 4.9: Recording mode

6. The device will try to get its current location and send it to the parent or tutor. If the current location is not received, it will send the latest location available (See figure 4.10).

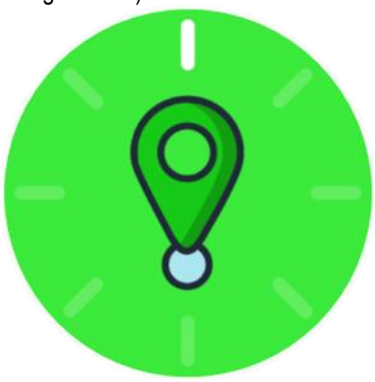


Figure 4.10 Location mode

Custom Message

Send the “Custom Message” alert symbol
You and your child can have a secret code. Use this custom message to communicate and alert.

1. Draw a square (See figures 4.4 and 4.11).

Figure 4.11: “Custom” stroke

2. The device starts recording audio for upto 10 seconds (See figure 4.12).
3. The user can stop the audio recording in less than 10 seconds by pressing the icon. This action causes the device to send the alert immediately.
4. Otherwise, once the 10 seconds recording is completed, the device automatically sends the alert without waiting for confirmation.
5. The user can cancel the alert by tapping the icon, within the 10 seconds of audio recording.

Figure 4.12: Recording mode

6. The device will try to get its current location and send it to the parent or tutor. If the current location is not received, it will send the latest location available (See figure 4.13).

Figure 4.13: Location mode

Emergency Message

Send the “Emergency” alert symbol
The child can indicate that he or she is in an emergency:

1. Draw a stroke (See figures 4.4 and 4.14).

Figure 4.14: “Emercengy” stroke

2. Starts recording automatically for 10 seconds, which will be sent directly to the parent or tutor (See figure 4.15). The user can’t neither stop the audio recording nor cancel the alert.

Figure 4.15: Recording mode

3. The location where the alert symbol was sent is then taken (See figure 4.16).

Figure 4.16: Location mode

Activity Menu

From the main menu screen, tap the icon.

Messages

Send and receive drawings, stickers, emojis, audios and alerts. Start chatting and express your creativity.

1. Go to the Activity Menu.
2. Select Messages (See figure 4.17).

Figure 4.17: Messages menu

Locate the person you want to talk with from your contacts list.

3. Select a contact (See figure 4.18).

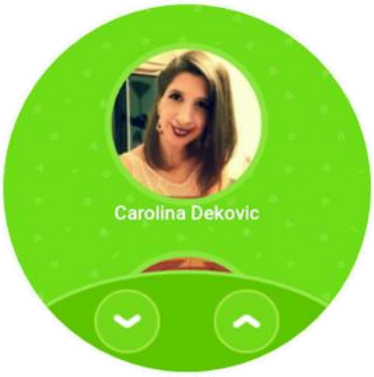


Figure 4.18: Contact

Anda Watch has 4 types of message tools (See figure 4.19).

- Audio messages.
- Drawings messages.
- Emojis.
- Stickers.

Figure 4.19: Messages tools

Send an audio message

1. Tap the voice recording icon .
2. Record for 10 seconds or less.
3. Confirm or decline the message.

Figure 4.20: Audio message

Send a drawing message

Tap the brush icon .

The touch screen of the watch turns into a circular whiteboard and you can use your finger as a brush (See figure 4.21).

Figure 4.21: Drawing message

1. Tap the icon to choose a color (See figure 4.22).
2. Confirm the selection with

Figure 4.22: Color palette

3. Tap the icon to choose the brush thickness (See figure 4.23).
4. Confirm the selection with

Figure 4.23: Brush thickness

5. To go back or make changes, tap the icon.
6. Once the drawing is finished, send it by pressing the icon. (See figure 4.24).

Figure 4.24: Finished drawing

Send an emoji

1. Tap the icon (See figure 4.25).
2. Select an emoji.
3. Tap the icon to confirm the selection.

Figure 4.25: Emojis message

Send a sticker

1. Tap the icon to see the stickers (See figure 3.24).
2. Find a sticker by navigating along the screen with the help of the . buttons (See figure 4.26).

Figure 4.26: List of stickers

3. Select a sticker and send it by pressing the icon. See how it appears in the conversation (See figure 4.27).

Figure 4.27: Stickers message

Games

The Anda Watch has two interactive games installed (See figure 4.28).

Figure 4.28: Games menu

Moving

In Moving you are in charge of the move, but this time your client is in a hurry. Catch the furniture he throws from his balcony and take them safely to the truck by bouncing them with your trampoline.

There are two game levels:

and

(See figure 4.29).

Figure 4.29: Moving game

When you select Moving, the game shows you a short tutorial before starting (See figures 4.30 and 4.31).

Figure 4.30: Game instructions I

Figure 4.31: Game instructions II

The player has three life chances for each attempt. This allows you to accumulate a score. (See figure 4.32).

Figure 4.32: Game interface

Capitan Box

A box game inspired by the classics of the genre of the 8-bit era. In Capitan Box, you take on the role of a novice boxer who will face increasingly difficult opponents on his way to victory. (See figure 4.33).

Figure 4.33: Capitán Box game

When you select Capitan Box, you have access to a game tutorial. You can also access four game levels (See figure 4.34).

Figure 4.34: Capitán Box menu

If you tap the lower part of the screen you can give low blows. If you tap in the upper area of the screen you can give level blows (See figure 4.35).

Figure 4.35: Game interface

Settings

Access the settings menu to adjust the properties of your Anda Watch. You can optimize the device's battery performance, adjust the brightness, change the language, and set the navigation mode: using scrolling mode (advanced) or buttons mode (basic). You can also know your location and determine the safe zones assigned to your Anda Watch. (See figure 4.36).

Figure 4.36: Settings Menu

a) Brightness

Adjust the brightness of the Anda Watch through the touch screen. (See figure 4.37).

Figure 4.37: Brightness level

b) Device Status

This option contains a list of features that the Anda Watch has (See figure 4.38). These allow you to see the current state of the device. This list of properties includes:

- SIM card status
- Telephone number
- Operator name
- Mobile signal
- WiFi
- Battery charge percentage
- Connection status
- Extra information

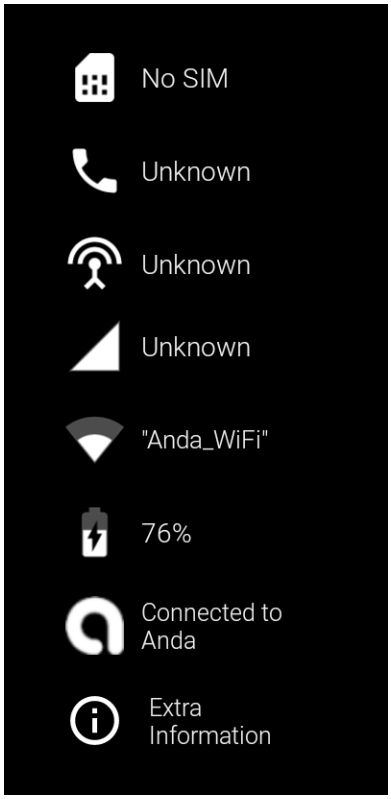


Figure 4.38: Device status

Extra Information

Anda Watch features (See figure 4.39):

- Version Title
- Version Number
- Build Id
- Build Type
- Device Id
- FCC ID
- Android Version

Figure 4.39: Extra information

c) Storage

Here you can find information about the use of the internal storage (See figure 4.40).

Figure 4.40: Storage information

d) Vibration

With this option, you can enable and disable the vibration option. To activate the vibration mode, you must slide the option bar to the right side (See figure 4.41).

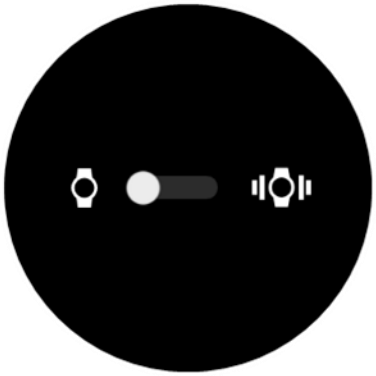


Figure 4.41: Vibration level

e) Volume

With this option, you can activate and deactivate the volume option. To raise the volume of the Anda Watch, you should gradually slide the option bar to the right side. (See figure 4.42).

Figure 4.42: Volume level

f) Location

The location settings allows you to check the current parameters sat to obtain the Anda watch location (See figure 4.43).

The location features are:

- Tracking interval: how often the Anda Watch records its geographic position.
- Active time: Time taken to update the location.
- Status: Displays whether the GPS option is active or not.

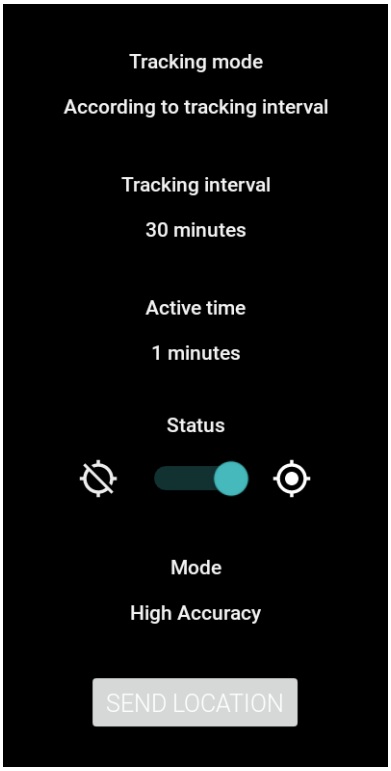


Figure 4.43: Location settings

g) Safe zones

The Anda Watch lists all the safe zones assigned through the account of the parent or tutor. (See figure 4.44).
When the user of the Anda Watch gets out of an assigned safe zone, a notification is sent to the account of the parent or tutor immediately.
These safe zones are created and assigned from the parent platform (See figures 4.45, 4.46, 4.47).

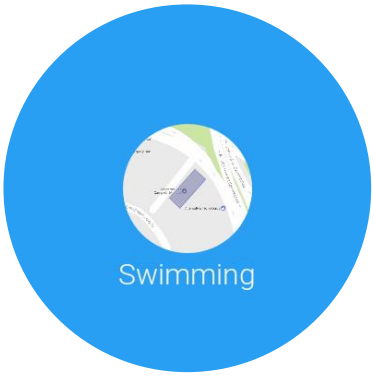
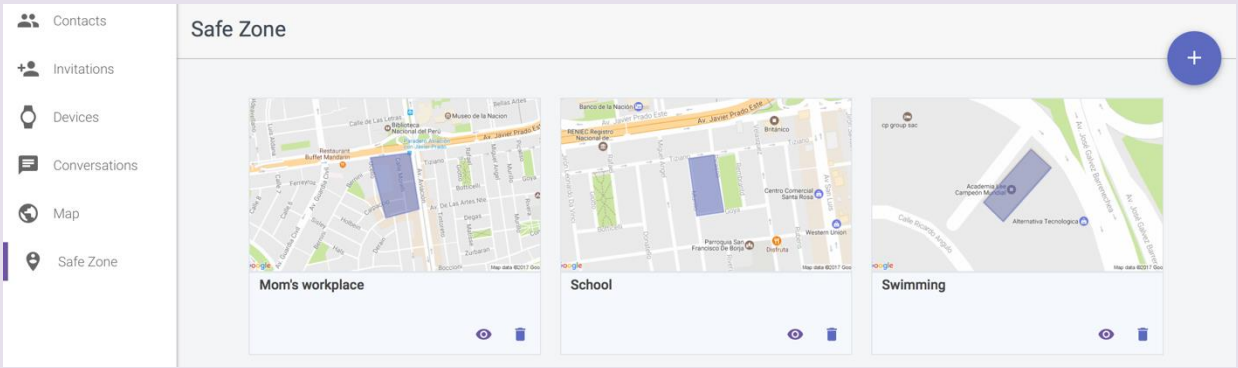
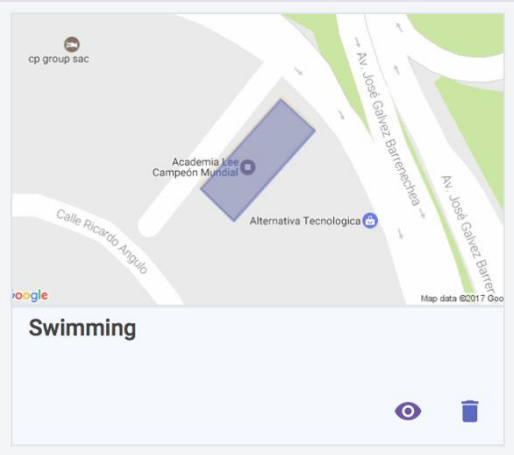


Figure 4.44: Safe zone

Safe Zone Settings

From the Anda Web





Safe Zone List

From your Anda account, access the function sidebar and select **Safe zone**. Here you will find all the safe areas designed by you.

If it is your first time, you can create one by selecting the button.

Edit a Safe Zone

You can edit the safe zone by modifying the point initially marked. It is recommended to be accurate when designing the zones. You can also edit the name and assign more than one user of the Anda Watch by selecting the EDIT.

Remove a Safe Zone

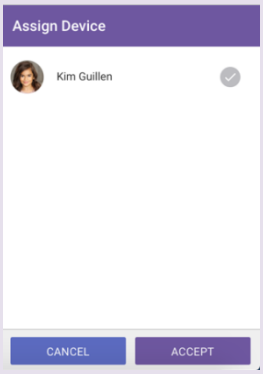
With this option you can delete the designed safe zone.

Assign Devices

Select the Anda Watch contacts that you want to assign in a certain safe zone. To confirm your choice, select the ACCEPT button.

Detail Safe Zone

You can also select ASSIGN to assign a contact to the safe zone and remove it by pressing the icon.



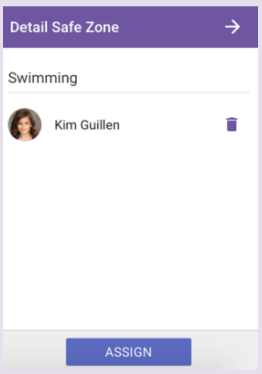
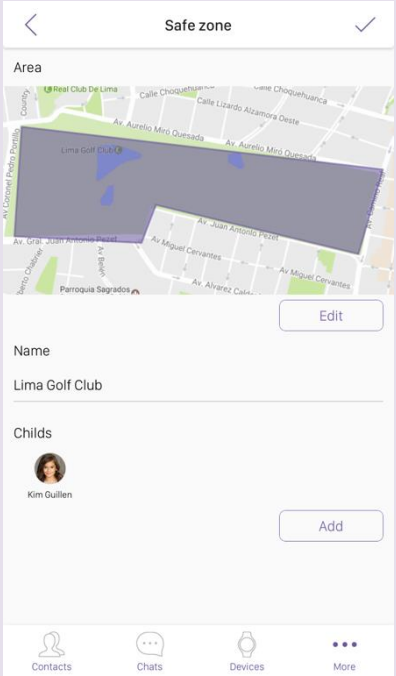
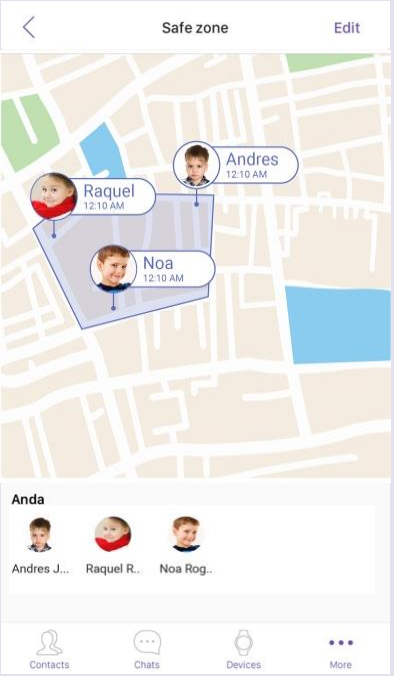


Figure 4.45: Setting up safe zones from the web

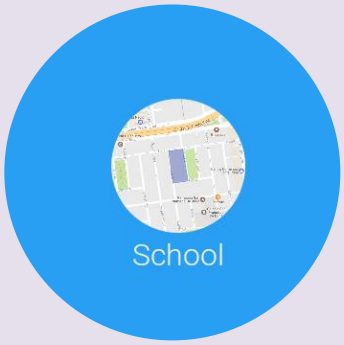
From the iOS Mobile App





Setting Up Safe Zones
From your Anda account access the function sidebar, select **Safe Zone**. If it is your first time, a tutorial will help you create one.

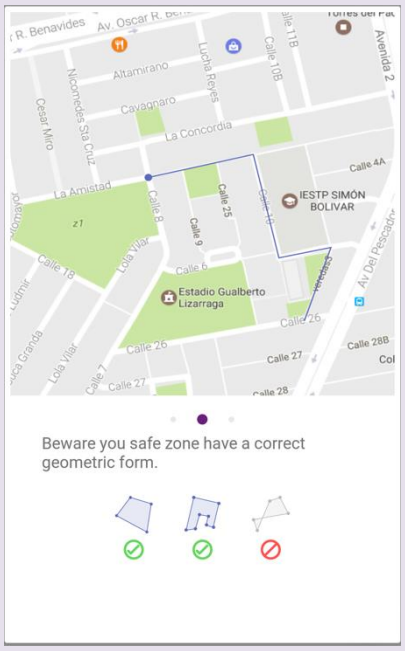
Design a Safe Zone
Select the button to create a safe zone.



Edit Safe Zone
You can create or edit the design and name of the safe zone.
Assign contacts to a safe zone
Once the safe zone has been designed, you can add Anda Watch users to the safe zone.

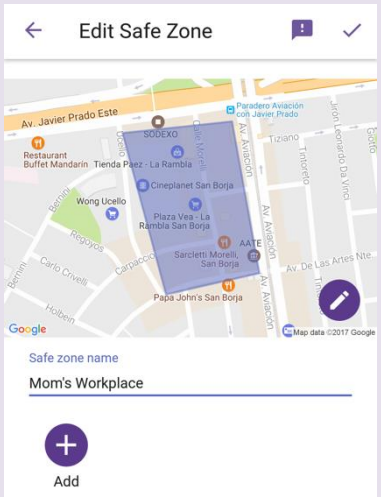
Figure 4.46: Setting up safe zones from iPhone app

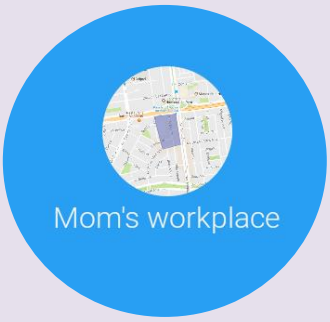
From the Android Mobile App



Design a Safe Zone
From your Anda account, access the activity menu, select **Safe Zone**. If it is your first time, a tutorial will help you create one.

Draw a Safe Zone
You must indicate the points and close them. A shaded area will be created.





Edit a Safe Zone
To edit and create a safe zone, use the following button .

Assign the Anda Watch to a safe zone
Assign safe zones to more than one person. Select the button to add more contacts.

An

Figure 4.47: Setting up safe zones from the Android app

h) Navigation

This option allows you to select the type of navigation that the Anda Watch can have (See figure 4.48):

- Swipe : You can navigate by sliding your finger on the screen.
- Scroll : You can navigate through buttons .

Figure 4.48: Type of navigation

i) Display

This option allows you to save battery by turning off the screen after a certain time of inactivity. Select the screen sleep according to your activity preferences. It has 3 levels of time:

- Three seconds.
- Eight seconds.
- Fifteen seconds.
- To confirm the option, select the OK button (See figure 4.49).

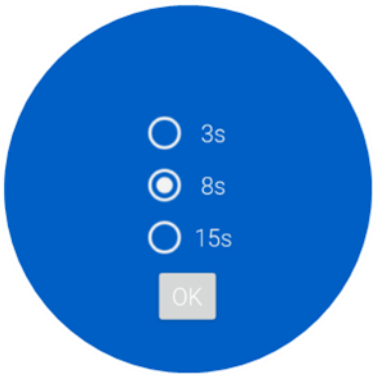


Figure 4.49: Display options

j) Data Usage

This option allows you to check the data and WiFi network consumption (See figure 4.50).

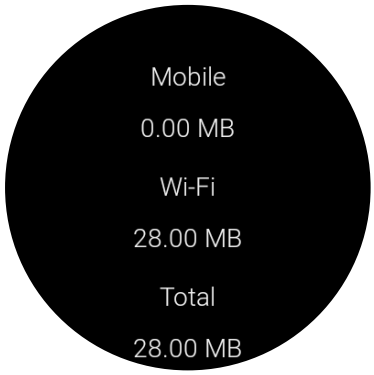


Figure 4.50: Data usage

k) Airplane Mode

This option allows you to enable and disable the airplane mode. To enable the airplane mode, you must slide the option bar to the right (See figure 4.51).

Figure 4.51: Airplane mode settings

l) Language

This option allows you to change the language of the Anda Watch. Select the language as shown in the image and then confirm with the OK button. (See figure 4.52).

Figure 4.52: Language settings

Pairing

This feature allows you to connect with other users that have an Anda Watch. Activate the browser from your Anda Watch and find other friends that also have the watch, invite them to connect and start chatting (See figure 4.53).

Figure 4.53: Pairing menu

Start pairing

When you activate this option, it will start looking for other Anda Watch devices using the Bluetooth technology. To start the search, select the button (See figure 4.54).

Important: The devices to be paired must be in close proximity (<10m)

Figure 4.54: Friends search

Invitation request

The Anda Watch found receives an invitation (See figure 4.55):

- To accept, tap .
- To decline, tap .

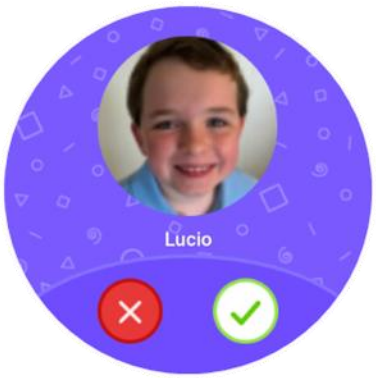


Figure 4.55: Pairing request

List of “paired” contacts

Once the kid has received and accepted the “Pairing” request, the other kid will be part of its contacts listed within the chats screen (See figure 5.56.).

Figure 4.56: Paired list of contacts

Use, care and maintenance 5

Handling information
Do not expose your Anda Watch to high temperatures, humid areas or dusty places to maintain its proper functioning.
Avoid damages and fall of the Anda Watch, do not place it on uneven or unstable surfaces.
Adjust the Anda Watch strap at a safe distance from the child's arm.

Care and maintenance

Anda Watch
Use the Anda Watch in such a way that it is clean and dry, especially in the areas of direct contact with the skin.
It is recommended to use a clean damp cloth. Do not expose to water directly.
Remove the product from time to time to clean it. It is recommended to have clean and uncover skin.

Battery
The battery has an operating temperature between -20°C (-4°F) and 60°C (140°F). Do not expose the watch to higher temperatures.

Prevention

About skin use
The use of this device may cause skin irritation.
Prolonged contact may contribute to skin irritation.
If you notice signs of redness, swelling, or itching of the skin, stop using (directly on the skin). If symptoms persist, consult your doctor.

About visual exposure
The Anda Watch does not increase the risk of loss of consciousness or epileptic seizures due to flashing lights coming from the screen. However, if your child experiences dizziness, impaired vision, convulsions, or disorientation, see your doctor right away. Being very close to a screen for a very long time can cause fatigue. We recommend that you rest 15 minutes for each hour of use.

FCC Usage warnings 6

15.19 Labelling requirements
This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference

15.21 Information to user
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

12.105 Information to the user
Note**:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

Body-worn Operation

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 0 mm from the body, a minimum of 10mm next to mouth. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. End users must be informed of the body worn requirements for satisfying RF Exposure compliance.

Description of the E-label of the Anda Watch W010R1

For have access to E-label description:

1. Select Settings

Step 1

Step 2

Step 3

Settings Info	
Step 1	Select Settings
Step 2	Select Extra information
Step 3	Swipe down until FCC ID appears