

tēmi

THE PERSONAL ROBOT



User Manual

(Updated 10.01.2022)

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Safety

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What is temi?

Temi is the ultimate robotic assistant with “Alexa” built-in, connecting you to your smart home devices, friends and contacts, online content and video communications – harnessed by the power of your voice.

temi’s core elements are AI, Video, and Mobility.

AI


temi’s artificial intelligence enables the user to ask questions, order services, run applications, take photographs, etc.

temi is delivered with built-in applications:

 Knowledge

 News

 Weather

 Youtube

 Yelp

 Camera (stills, videos, GIF's)

 Video calls

 Bluetooth

Hands-free Video Calls

Featuring user-tracking technology and fully autonomous navigation, temi provides users with a new video calling experience. When video calling temi on the robot side, the user can prompt temi to follow them, allowing a completely hands-free face to face communication. While calling temi remotely via the temi app, users can drive temi manually or to preset locations while temi automatically avoids obstacles in its way. These features create grounds for longer and more personal communication.

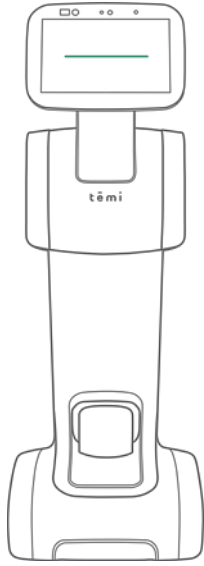
Mobility

Using 16 sensors and a dedicated CPU, temi maps and sees its surroundings, distinguishing between obstacles, furnitures, people, etc. These abilities ensure temi does not come in contact with any objects and enable presetting of locations for convenient navigation.

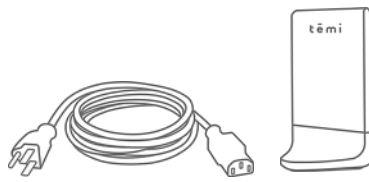
Temi cannot avoid obstacles that are completely black or under 4 in. tall.

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What's in the box?



temi



Power cord and home base



Quick start cards

temi components

To view temi's full specifications, visit [Specs](#).



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Unboxing temi



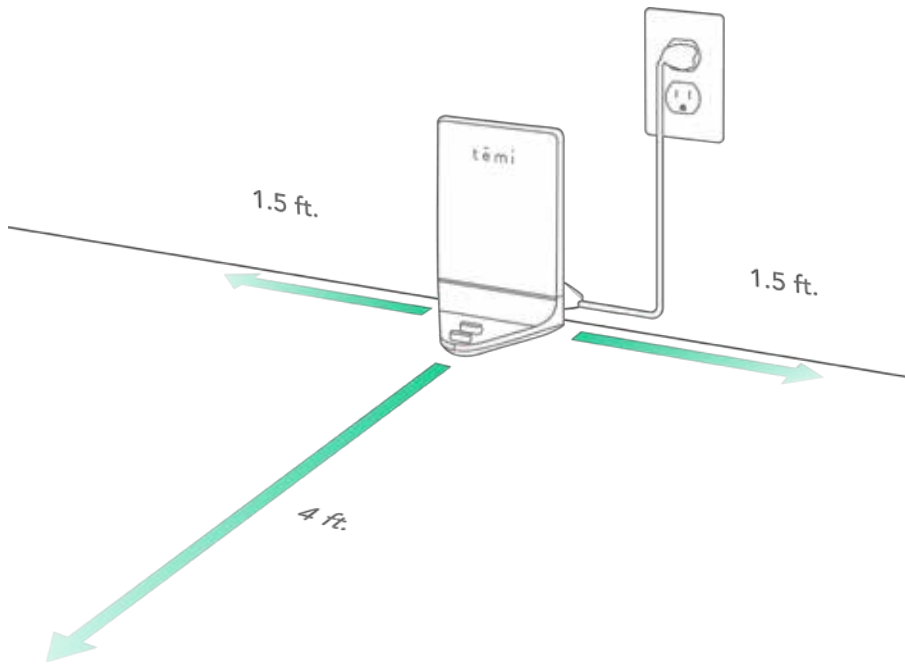
1. Open temi's box by pulling the green tab on top. You will find an envelope containing temi's quick start cards.
2. Remove the styrofoam by its handle.
3. Hold temi at the highlighted areas and pull it out of the box.
4. Take out the Home Base box located in the compartment behind temi.



TIP: It is recommended to save temi's box for travel or future service purposes.

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Setting up Home Base



The Home Base is where temi goes to charge its battery.

The Home Base is connected to the power outlet and contains a power adaptor.

It is also where you place temi to recover map and locations.

1. Place the Home Base in a location that can be easily accessed by temi.
2. Place the Home Base on a hard level surface, flat against the wall.
3. Allow at least 1.5 feet of space on either side of the Home Base.
Keep at least 4 ft of clear space in front of the Home Base for temi to access easily.

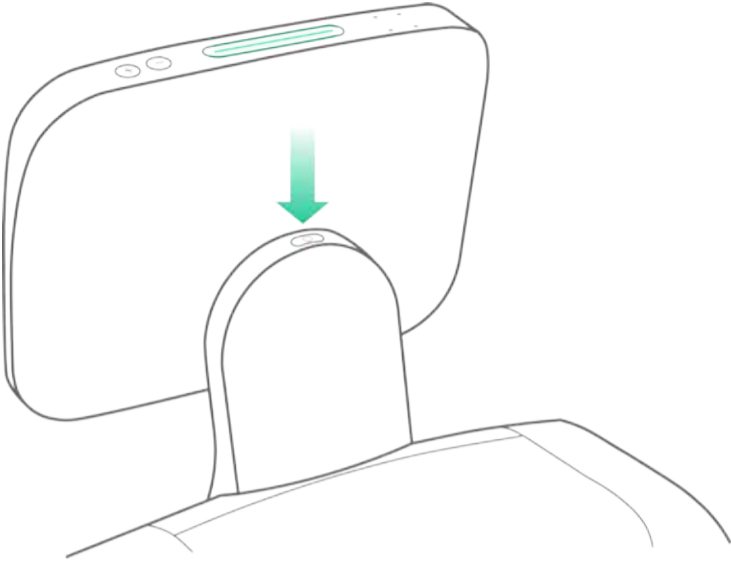
ATTN: The Home Base should be placed at least 6ft from any stairs, steep drops, ledges, and slopes.



- TIP:**
- Be sure there are no highly reflective materials nearby such as mirrors that could cause the docking sensors to incorrectly guide temi.
 - The home base generates temi's map anchor. Any disconnecting or moving of the home base will prompt a suggestion of map and location resetting.

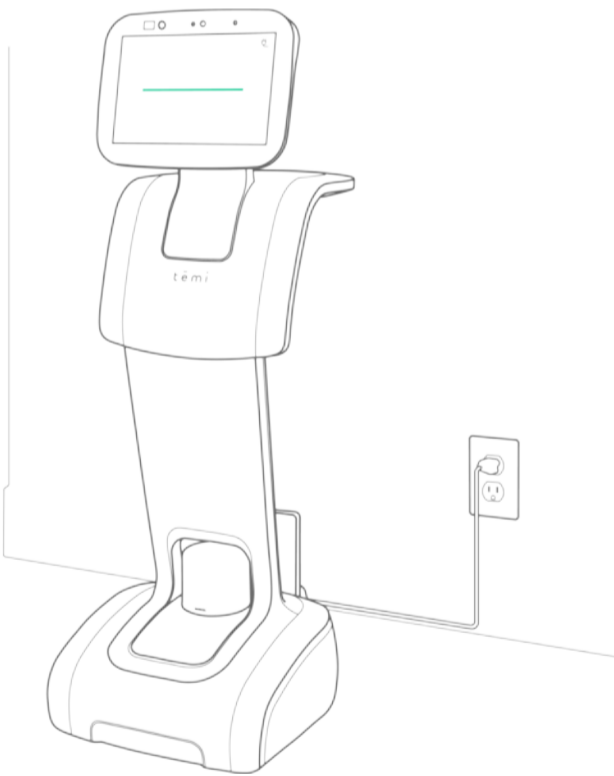
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Powering temi



- To turn on temi, press the power button. LED indicator will light up.
- To turn off, press the power button for 3 seconds until LED indicator shuts off.
- When not in use, temi will automatically enter stand-by mode. Therefore, there is no need to power temi off.

Power management



- Fully charged temi can continuously operate in an average use profile for 8 hours.
- When temi is low on battery, it will display a screen alert including a button opting to send it to its home base.
- When charging, the battery icon will indicate charging state.

Power Save Mode

In order to save power when temi is not moving for more than 5 seconds its LIDAR will stop spinning.

When initiating follow mode allow the LIDAR 3 to 4 seconds to regain its spin.

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Activating temi with mobile app

The mobile app is used to:

- Call and control temi from a remote location
- Sync your contacts with temi
- To view pictures, recent searches, or used services on temi

Download

Download the app from the Play or App Store or by using this link:
<http://www.robotemi.com/temiapp>

Activate

In order to operate, each temi needs to be activated and registered on the temi server. This process will ensure that:

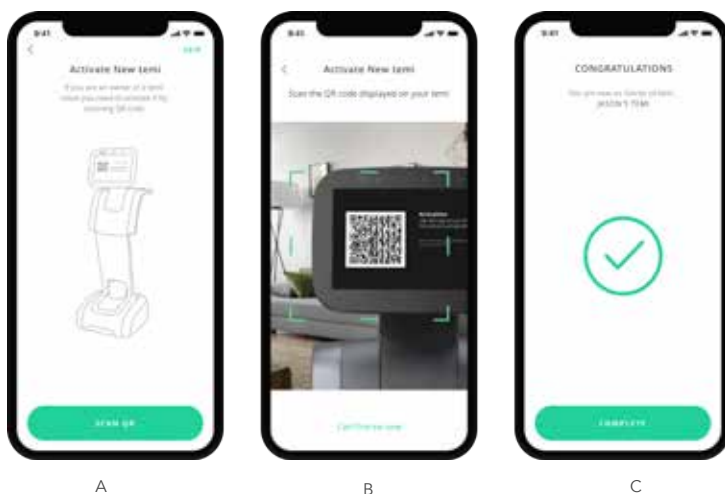
- This is a real temi
- Temi has an Admin user

This activation process takes place during the initial setup using both the robot and the mobile app.

1. During the initial activation, temi will generate and display a QR code containing the robot's ID information.



2. In the app during the registration process, you will reach the "Temi Activation" screen. (Image A)
3. Press the "Scan QR" button and follow the instructions. (Image B)
4. Once the QR code has been scanned, you will receive the confirmation. (Image C)
5. To activate a temi at any time after the registration process, go to Scan QR tab



TIP: temi is restricted to one admin. Go to page 9 to learn more about user management.

Setting up Alexa

temi works with Alexa bringing in all of Alexa skills. Users will be able to add items to their shopping list, control connected devices, order food or transportation, get the latest news updates, weather forecast and so forth.

How to set up Alexa on temi

As part of temi's initial activation process a screen will appear giving you the option to choose the voice assistant of your preference. Choosing the Alexa option will activate the Alexa set up.

You can always reach this screen after activation by going to settings > personal assistant.



1 Choose Alexa as the voice assistant.



2 Click "Connect Alexa" to receive the confirmation code.



3 On your desktop or mobile device login to Amazon.com/code and input the code displayed on temi.



4 Once you've entered the code on Amazon's website- Alexa will be ready to use on temi and this notification on the screen should appear.

Switching assistants

Using as chooses between Alexa and temi or to benefit from both voice assistants simultaneously choose " Alexa & Hey, temi"

- Go to settings; scroll down and press Personal Assistant
- Tap on the desired voice assistant option

Alexa & Hey, temi (Recommended): When using both assistants, say "Hey, temi" to voice control the robots movements, locations, camera and open integrated apps. Say "Alexa" to voice control connected devices and more with Alexa commands.

Hey, temi: When using "Hey, temi" as the voice assistant, you can voice control the robots movements, locations, camera and open integrated apps

Alexa: When using Alexa as the voice assistant, you can voice control the robots movements, locations, camera, control connected devices and more with Alexa commands.

For more helpful tips related to Alexa or other features on temi, be sure to subscribe to the temi support channel or customer support for any further assistance.

TIP: When using Alexa as the voice assistant on temi, you can use the camera, the locations, and video calls only manually by tapping these options on the screen. These actions will soon be enabled through Alexa's voice commands.

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Home Screen



Standby mode

Standby mode

When turning on temi or after it has not been in use for over 30 seconds, temi's screen will display a screensaver image, which will switch to a black time screen after ten minutes without use. While in standby mode, temi still accepts voice commands and will toggle out of standby mode once it is in use by either voice or touch.

 **TIP:** You have the option to turn standby mode ON or OFF. Simply go to Settings > General Settings >Stand by

Customize temi's Homescreen

You can customize your home screen on temi through the Mobile App or the temi Center.

For further details on Home Screen customization through the temi Center, please refer to the temi Center manual at: https://github.com/temistore/usermanual/blob/master/Temi_Center_User_Guide.pdf

The temi Center user manual should be on the website

Customizing temi's Homescreen on your Mobile App:



1. 2. 3. 4.



5.



1. 2. 3. 4.



5.

1. Launch the temi mobile app and select the temi tab on the bottom left of the screen [Image 1]
 2. Select the temi you wish to edit and Tap "customize" [Image 2]
 3. Tap "Set custom" to select which of your phone's photos you will be using as temi's home screen [Image 3]
 4. You can select as many as 20 images to display on temi's home screen, which will switch every 30 seconds. You can change the picture selection at any time [Image 4]
- * You can reset temi's home screen images to default at any time [Image 5]

Edit temi's nickname



- Edit temi's nickname from the mobile app:
1. Launch the temi mobile app and select the temi tab on the bottom left of the screen
 2. Select the temi you wish to edit and Tap "customize"
 3. Tap "temi nickname" field and edit temi's nickname
 4. Tap "Save" or "Done" (The change will reflect on the temi unit and the temi center)

WiFi

WiFi

- Temi needs to be connected to a WIFI network to work to its full potential
- The WiFi network setup is part of the initial setup process or can be later on accessed from Settings > Select WiFi



"Select WiFi screen"

Hot Spot

If you cannot connect to WIFI, you have the option to connect your temi to your mobile hotspot

- Turn on your hotspot on your mobile device
- Note: Remember hotspot name and password
- On your temi go to Settings > Select WiFi > Search hotspot name > Enter password

User Management

There are 3 types of temi users:

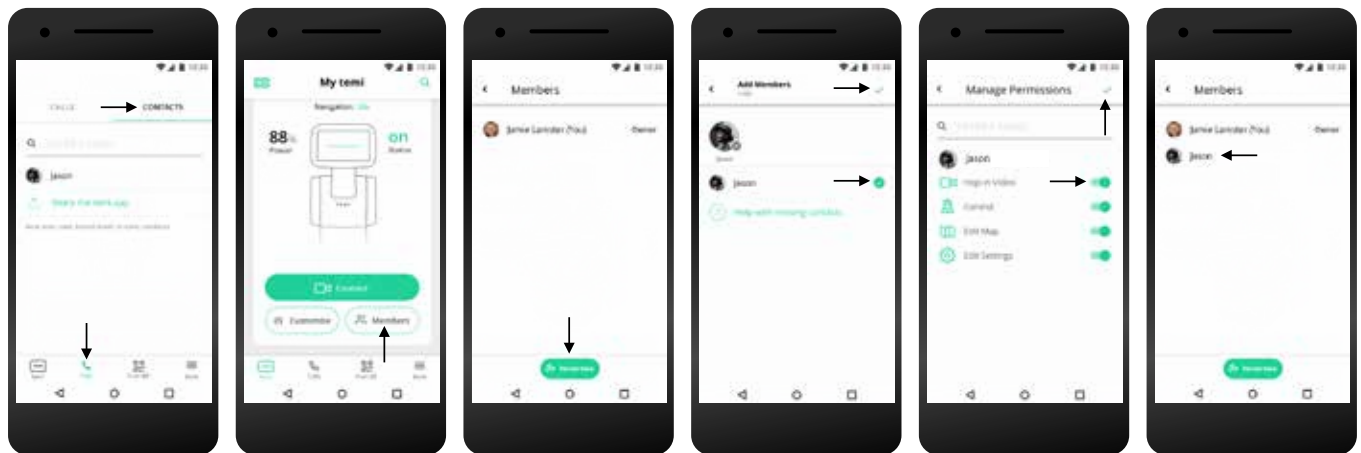
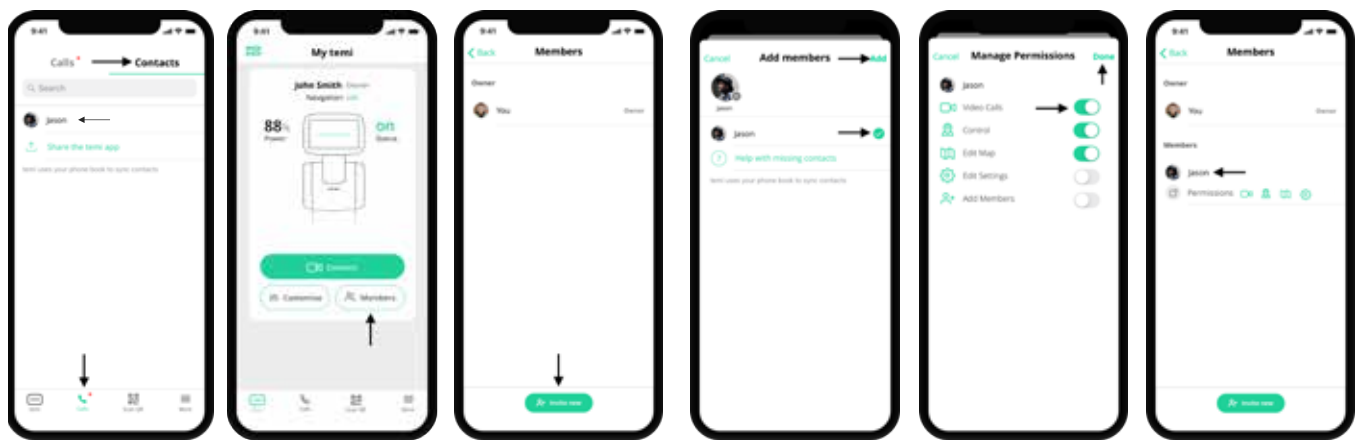
- Owner (limited to one)
- Member
- Guest

All users must have the mobile app installed onto their phone.
The user that activated temi is by default designated as "Owner."

User Permissions (NOTE: Access and restrictions can be modified in the temi center, please view the temi center guide)

	Video call temi	Hop-in video	Add locations	Activity stream sync	Contact sync	Manage members	Customize temi's Homescreen
Owner	●	●	●	●	●	●	●
Member	●	●	●	●	●	●	●
Guest	●	●	●	●	●	●	●

Adding a "Member"

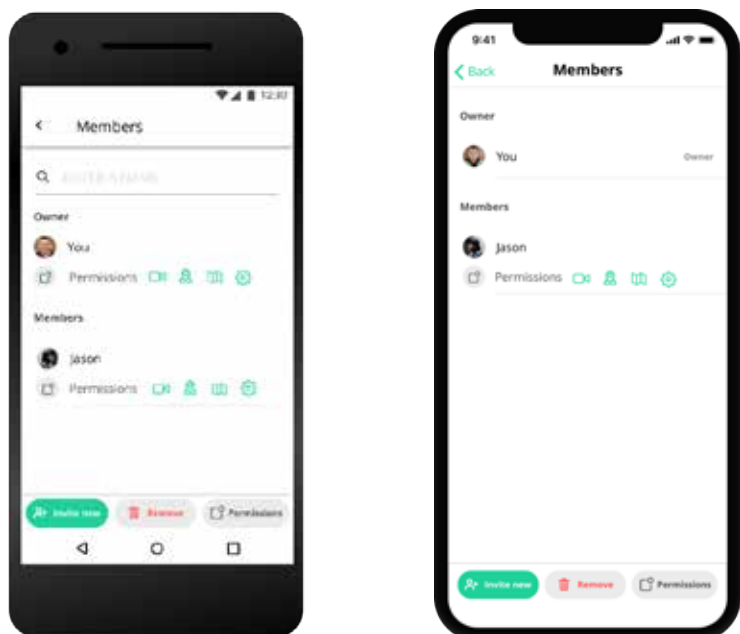


If you want a family member or colleague to be able to call in to the robot from their mobile device without needing someone to accept the call on the robot side, they should be added as a member by the robot "Owner" [Owner is the user which scanned the QR code during activation]

1. First make sure the contact you wish to make a "Member" has the temi app – go to the "Calls" tab on the temi mobile app, tap "Contacts", and verify that the desired contact appears. If you do not see the desired contact, follow the steps above regarding syncing contacts with the temi mobile app. [PIC 1]
2. After you have verified your contacts, tap on the "temi" tab, select your robot and tap on "Members".
3. At the bottom of the screen select "Invite new" button to open a screen with all temi contacts [PIC 3]
4. Select the desired contacts you wish to make a member, and tap the green check mark once done. [PIC 4]
5. You should now see the added "Member" under your robot in the temi app and they should be able to connect to the robot independently. [PIC 5]

- You can invite multiple new members at once.
- A member can remove oneself from a temi at anytime. On the mobile app click on the temi you wish to remove yourself from, tap on Members, scroll to the bottom of the screen and tap "Leave [name of your temi]"
- Admin can be removed only by completing factory reset.
This will also remove all saved data and other members from the temi.

Member Access



Go to temi > Choose the unit > Members to add or remove access to members on your temi
All member(s) will appear, given the following options:

- Hop-in Video - Permission to call into temi
- Control - Permission to control temi
- Edit Map - Permission to edit temi's map
- Edit Settings - Permission to edit temi's settings

Click either the Permission icons or the Edit button to allow or deny access to the member.

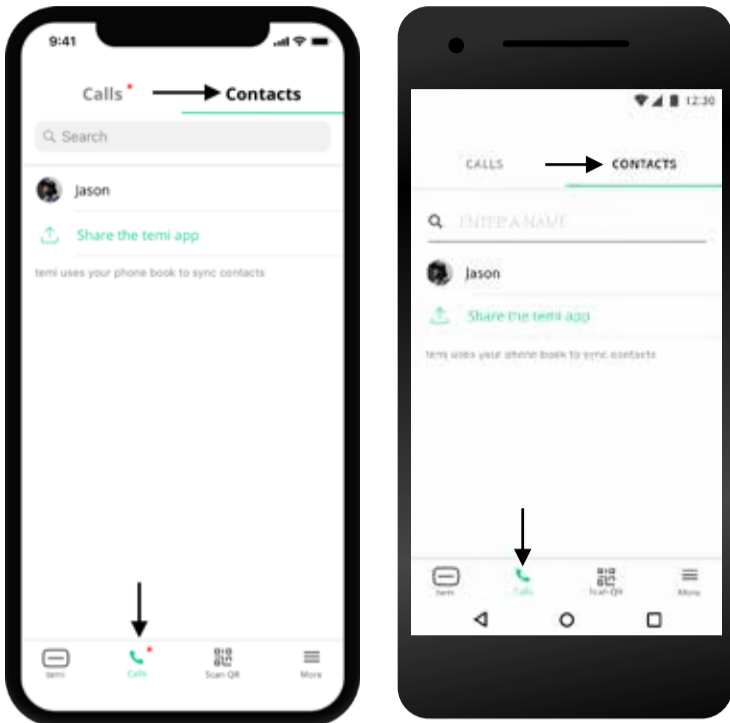
TIP: Due to the fact that members are allowed to hop in to the robot, it is recommended to define only core users as "members"

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Adding/Syncing contacts to the temi mobile app

Contacts on the temi mobile app are added/synced automatically – there is no button for adding a contact, however a few basic terms must apply for you to see a contact on the temi mobile app:

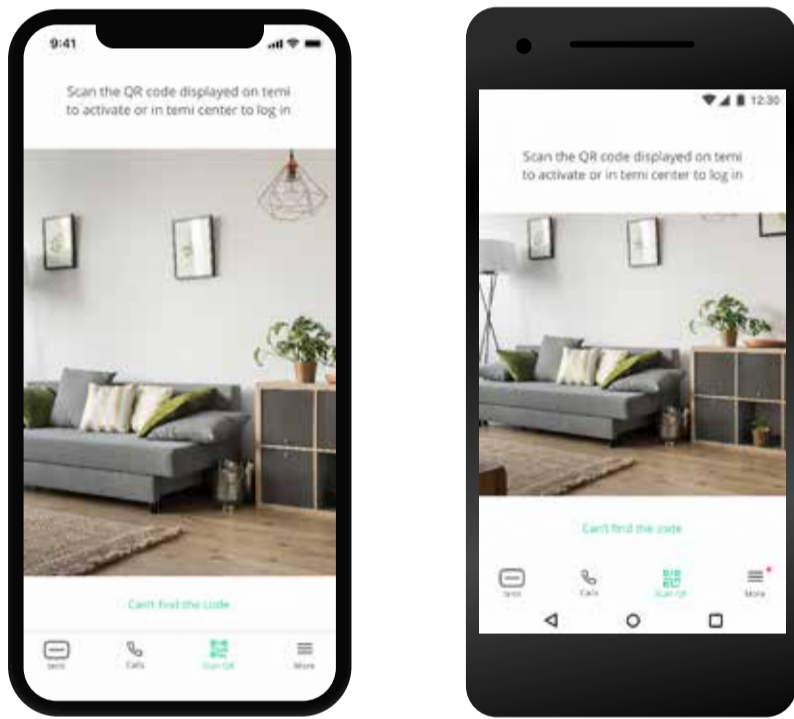
1. The contact you wish to see in your app must have the most updated temi mobile app downloaded and activated.
2. The contact you wish to see must be saved as a contact on your phone with their phone number including a country prefix (eg. +1 for U.S phone numbers).
Note: If your contact activated their temi mobile app using a different phone number than the one you have under their contact – they will not appear.
3. Once these terms apply – Go to the “Calls” tab and select “Contacts” in your temi mobile app. All your contacts should appear there



Adding/Syncing contacts with the temi robot:

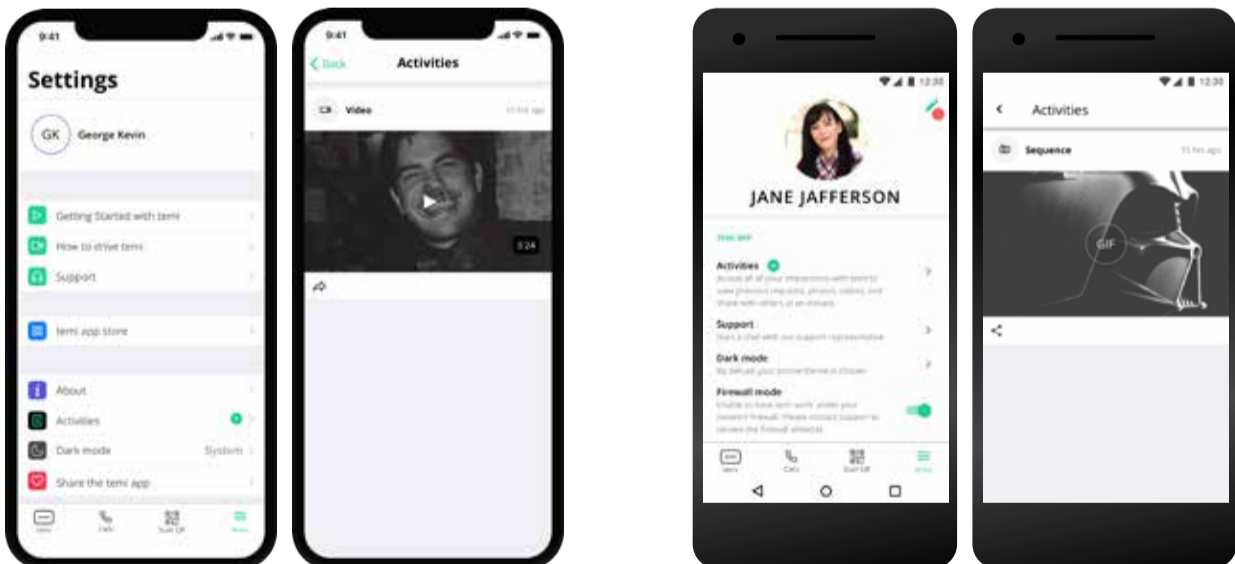
1. Contacts on the robot are synced with the “Owner” of the robot [Owner is the user which scanned the QR code during activation]
2. The contacts that will appear on the robot are those that appear on the “Owner’s” temi mobile app – If a contact isn’t visible on the mobile app, it will not appear on the robot.

Scan QR



The “Scan QR” screen allows you to scan the QR code displayed on the temi unit in the temi center to login. In addition you can activate temi by scanning it's QR.

Activity Stream



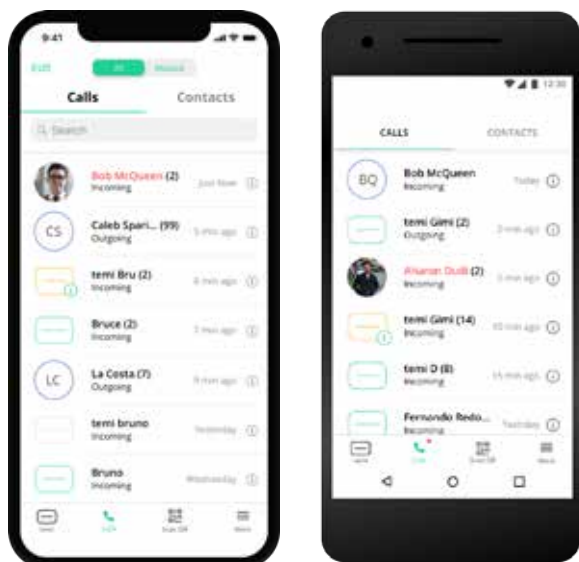
The activity stream shows you the recent activity and information from the interaction with temi. There are different types of activities:

- Notifications and general updates such as pairing information
- Photos, videos, and Gifs captured by temi's camera that can be shared to social networks and other phone apps by pressing “➔”

To see the activity stream, go to the “More” tab and then - “Activities” .

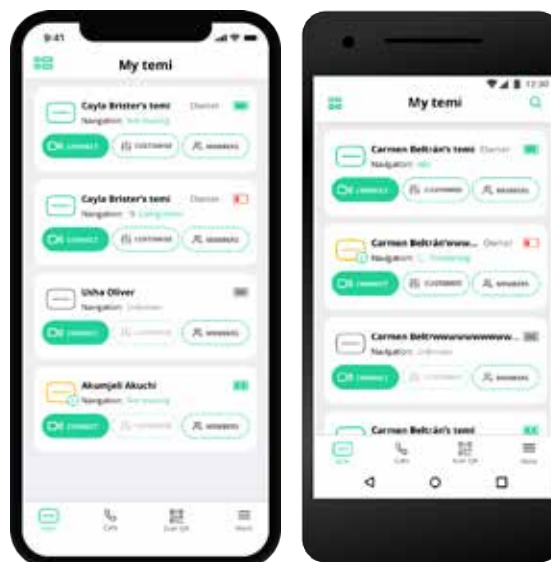
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Calls Display



Use the “Calls” tab to view the call log.
Go to the “Contacts” tab to view all your temi contacts

Availability Display



Go to the “temi” tab to view your temi (s),
the status and battery percentage
Use the magnifying glass to search for
contact on your list
Click on the yellow icon while temi is busy for
more information on temi’s status

Profile & More



Gray icon: temi is unavailable
Yellow icon: temi is busy
Green icon: temi is available

The activation process guides you through some basic tutorials.

- To watch the basic and additional tutorials at any time, go to More > Getting started.
- To learn how to drive temi, go to More > How to drive.
- If you have any question or concerns you may reach out to our support team go to More > Support > A chat will display on the screen
- To edit Username/Email or to Add/Edit profile picture, go to More > Tap on the profile icon
- To view the link for our temi App store, go to More > Temi app store
- To activate the Dark mode, go to More > Dark mode > Select theme
- To view the software version, Terms & Conditions, and Privacy Policy, go to More > about
- To share the temi app and connect with friends, family or colleagues, go to More > share the temi app.
- To view notifications, general updates, photos, videos, and GIFs captured by temi’s camera, go to More > Activities

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Talk to temi



Temi is voice-controlled.

- All commands should begin with "Hey temi." Talk to temi once the microphone icon appears.
- or
- Tap the temi logo on on the top left corner of temi's screen.
- Here are some examples of what you can say to temi.

Hey temi
What can you do?

Hey temi
Tell me a **joke**

Hey temi
What's the **weather**?

Hey temi
Take a **picture**

Hey temi
Who is Babe Ruth?

Hey temi
What's on the **news**?

Hey temi
Set **timer** for 10 seconds

Hey temi
Play Kendrick Lamar on **Amazon Music**

Hey temi
Play Madonna

Hey temi
Call mom

Hey temi
Find me pizza in NYC

Hey temi
Take a **video**

Hey temi
Connect **Bluetooth**

Hey temi
Pair **Bluetooth**



TIP: temi understands voice commands best when the user talks clearly and in a natural pace.

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Talk to Alexa



Alexa is a voice-controlled virtual assistant.

- If you have connected your Alexa account properly whenever saying “Alexa” a blue bar will appear on the bottom of temi’s screen.

or

- You can tap the Alexa icon on the top left corner of temi’s screen.

Here are some examples of what you can say to “Alexa”...



For the full command list, visit <https://theassistant.io/commands>

TIP: Using the temi skill for Alexa you can control your robots movement, calls, locations and more with Alexa commands! Refer to pg. 14 to learn how.

Video calls: temi

To make a call from temi:

- By voice: say: “Hey temi, call Rosie”
- By Physical touch: You can choose to call a member or an owner to their temi mobile app or the temi center
- Currently, initiating a call by voice command is only available when using the “hey temi” personal assistant. Alexa will be added shortly.



Video call view

Video calls: mobile app

To call users through the mobile app:

- Select a contact in the ‘contacts’ tab - you will be given the option to choose between connecting your contact’s robot or video call the contact’s mobile device.

Admins and Members automatically “hop in” to their temi, while a contact calls need to be accepted.

- When a contact is calling temi, a user on the robot’s side needs to accept the call (image A).
- When an Admin or a Member calls their temi, the connection will occur automatically after a few seconds during which it is possible to dismiss the call from robot’s side (image B).



A



B

Controls during video call through mobile app:

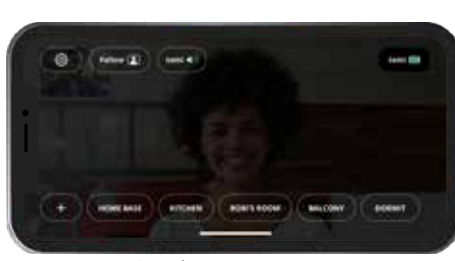
- While in Call control view, touch anywhere on the screen to begin controlling the robot and to reveal the locations button.
- To switch from Robot control view to Call control view, touch the controls button on the bottom left of the screen.



Call control view



Robot control view



Saved Locations view



Single tap a point of interest to look at it



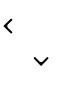
Double tap to zoom in.



Hold until white “waves” appear around your finger for temi to drive to the selected spot.



Send temi to a saved location.



Control temi’s driving using a joystick. Temi will automatically avoid obstacles while pressing forward.

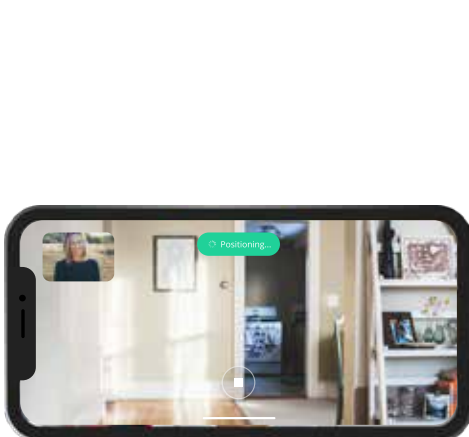


Tap to control the output volume of the Robot



Tap to initiate follow mode on temi unit

Map Alerts During Video Call



Alert on mobile app



Alert on temi

In case of a map issue during a video call, the following alerts will show on the mobile device and on temi. Driving to locations will not be available during the call. Once the call ends, return temi to its home base in order for it to restore its map.

Video Calls: temi Center

Video calls are also available through the temi Center. For more details, see the temi Center User guide (https://github.com/temistore/usermanual/blob/master/Temi_Center_User_Guide.pdf)

Contacts and recent calls

To access the contacts and recent calls, press  on the top bar (image A).

Go to Contacts > Members - You will see your contact information (owner)



There are 2 icons displaying one being a Monitor and the other a Mobile device

Tap on Monitor Icon to call the temi center



Deleting phone call logs

iOS – Swipe the call that you wish to delete to the left

Android – Tap the  three vertical dots on the top right hand corner, you can choose to delete “1 call log” or delete the entire call log. You can also press and hold on a call log until it is highlighted and the three dots have turned into the trash icon . From there, you can select whichever logs you want to delete by tapping on them and delete them by tapping on the trash icon.

TIP: Due to the fact that members are allowed to hop in to the robot, it is recommended to define only core users as “members”

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The temi Alexa Skill

Or How to control temi functions using Alexa

Enabling the temi skill for Alexa will allow you to use Alexa voice commands on any Alexa enabled device to send or summon temi, call contacts, take photos and have it follow.

For the skill to work, please ensure the following terms are met:

- Your temi mobile app is updated to the latest version, activated and registered with the same email address that is associated with your Amazon/Alexa account
- Amazon Alexa Mobile app – Search & Download the temi skill and enable it
- On your robot, delink and then relink your Alexa account

Now try these commands on temi, your Alexa mobile app or any Alexa device:

[Note: When using the mobile app with the “wake” button there is no need to say “Alexa”]

“Alexa, **tell my temi to come to the sofa**” [Location name must be preset in temi]

“Alexa, **tell my temi to call Mom**” [Contact name must be available on temi]

“Alexa, **tell my temi to take a picture**”

“Alexa, **tell my temi to follow me**”

“Alexa, **tell my temi to set this location as “Kitchen**”

“Alexa, **tell my temi to go to Home Base**”

Step by step - making the temi Alexa skill work

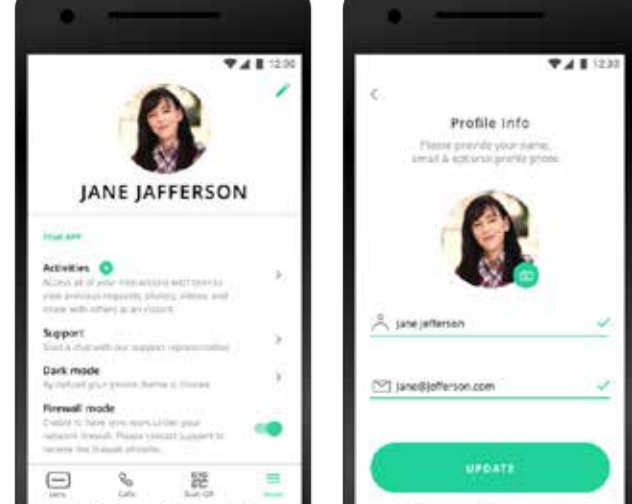
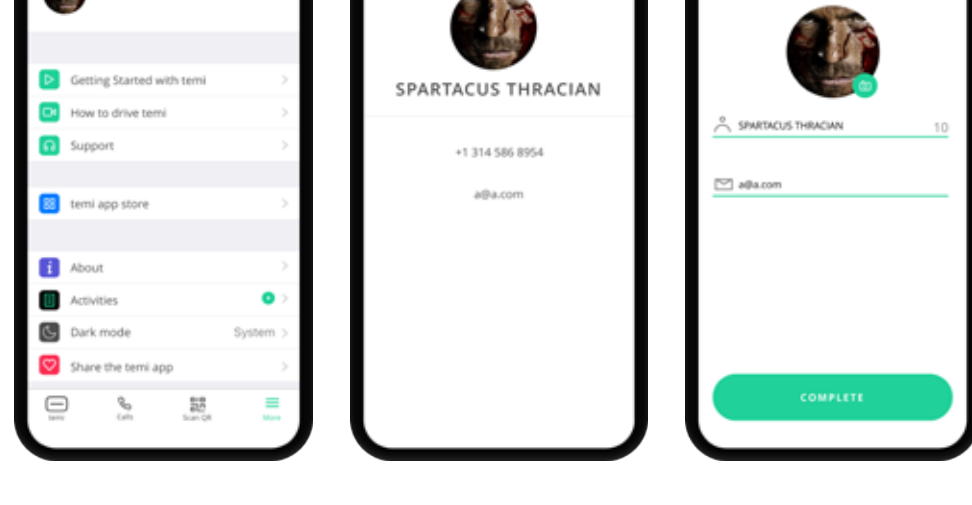
A. temi mobile app

With your temi app installed and on the latest version:

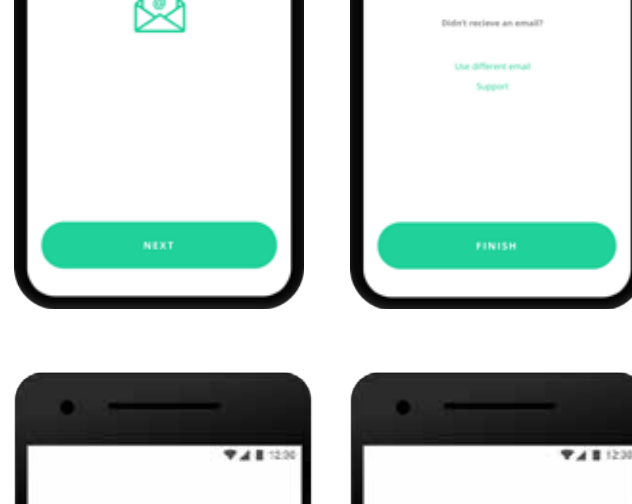
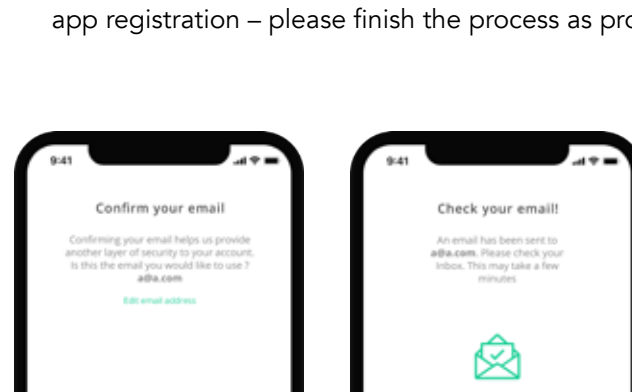
- Go to More > Tap Profile [Area with your name and photo] > Edit
- In the Profile Info section, enter your email address - This must be the same as the email address associated with the Amazon Alexa account.
- Tap Update to receive a verification message. An email will be sent to the associated address.
- Check your email and finalize your app activation in the verification email sent from temi.

Not sure if you have the latest app version?

- If you are a current temi app user, go to More -> Tap on your profile. You are now on the Profile Info screen, Edit, and enter the email address. This must be the address associated with your Amazon account.



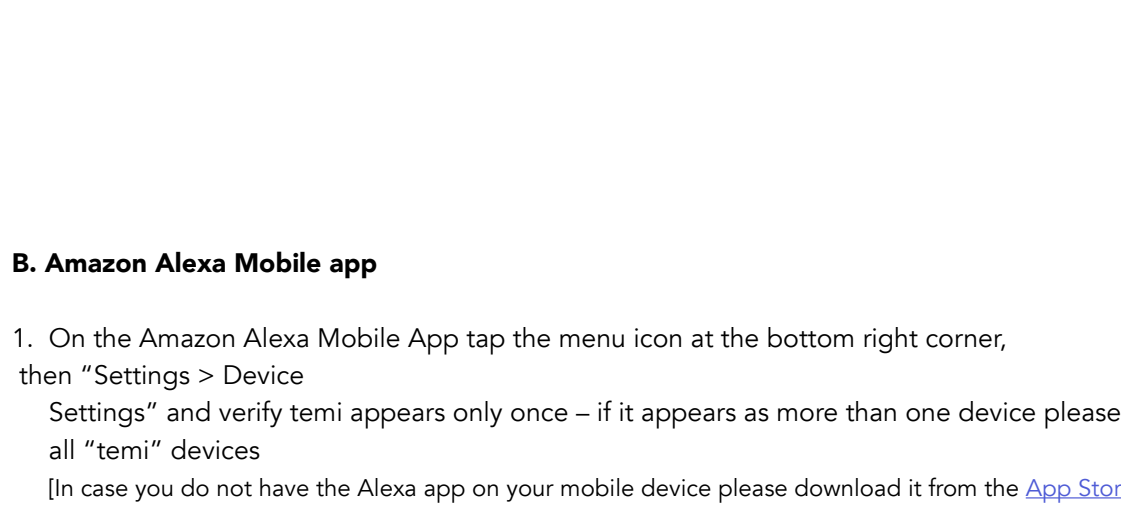
- After tapping “Complete”, a notification email will be sent to verify and complete app registration – please finish the process as prompted.



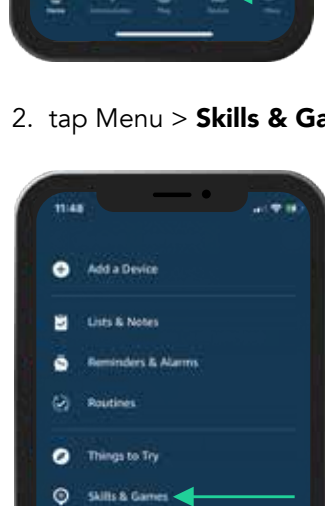
- Go to the “Contacts” tab and verify you are the owner of only one temi. Currently if you are paired with multiple temis, Alexa won’t know which one is addressed and temi will not act on command.

B. Amazon Alexa Mobile app

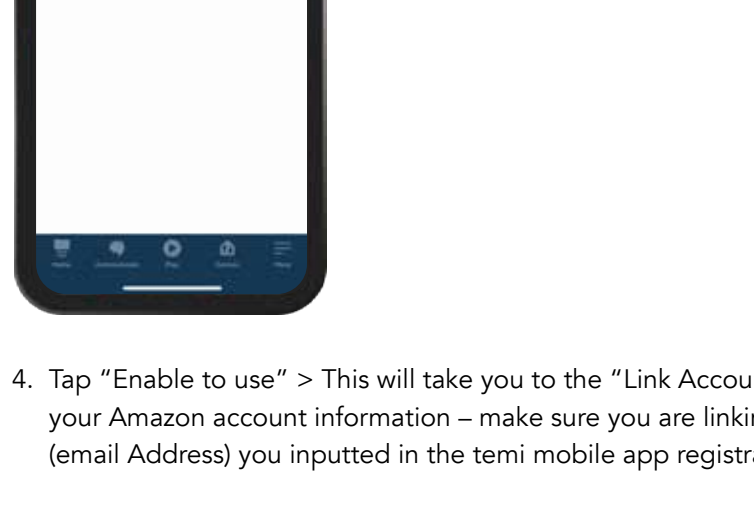
- On the Amazon Alexa Mobile App tap the menu icon at the bottom right corner, then “Settings > Device Settings” and verify temi appears only once – if it appears as more than one device please delete all “temi” devices
[In case you do not have the Alexa app on your mobile device please download it from the [App Store](#) or [Google Play store](#)]



- tap Menu > Skills & Games > Search



- Tap “Enable to use” > This will take you to the “Link Account” where you will be prompted to enter your Amazon account information – make sure you are linking the skill to the same Amazon account (email Address) you inputted in the temi mobile app registration.



- After tapping “Sign-In” on the “Link Account” page, your skill should be enabled and linked with your Amazon account and the following message should display:



- Once your account is linked, click “Done” on the top left corner.

C. On your robot

- Go to Settings > Personal Assistant
- If your “Alexa” account is already paired with temi you’ll first need to disconnect it prior to reconnecting.



- To Connect - Tap “Alexa & hey temi” or “Alexa” and a code will appear on temi’s screen
- On a web browser (Phone or desktop) go to <https://Amazon.com/us/code>
- You will be requested to login to your Amazon account, followed by a Code entry screen – Enter the code displayed on your temi and momentarily temi’s screen should change.

On Alexa mobile app, try these commands:

“tell my temi to come to the living room”

“tell my temi to take a picture”

“tell my temi to go to the home base”

“tell my temi to call mom”

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Built-in skills on temi



iHeartRadio

Use iHeartRadio to listen to music and podcasts.

Examples:

- “Hey temi, Play Adele on iHeartRadio”
- “Hey temi, Play Stuff Mom Never Told You podcast”
- “Hey temi, Play Prince radio station”
- “Hey temi, show popular stations on iHeartRadio”



YouTube

Watch videos on YouTube.

Examples:

- “Hey temi, Play Madonna on YouTube” – will play Madonna videos
- “Hey temi, Play like a prayer by Madonna on YouTube” – will play ‘like a prayer’ video
- “Hey temi, show me mountain biking on YouTube” -will display search results (when search request is broad)



Yelp

Find restaurants near by.

Examples:

- “Hey temi, find me pizza in San Francisco”



Bluetooth Connectivity

Play music from your phone/computer through temi’s bluetooth.

To set up Bluetooth, say “Hey temi, pair bluetooth”



Weather

Check the weather in different places and times.

Examples:

- “Hey temi, what’s the weather?” – will show today’s local weather
- “Hey temi, show me the weather in Barcelona tomorrow”
- “Hey temi, what’s the weather next week in Amsterdam?”



Camera

Take photos, videos and Gifs with temi.

Examples:

- “Hey temi, take a picture” – temi will count back 3 seconds and take a photo
- “Hey temi, take a video”- temi will take a 10 seconds video
- “Hey temi, take a sequence” – temi will create a Gif from 10 sequential pictures

Photos, videos and Gifs will immediately pop up within your activity stream in the mobile app.



Knowledge

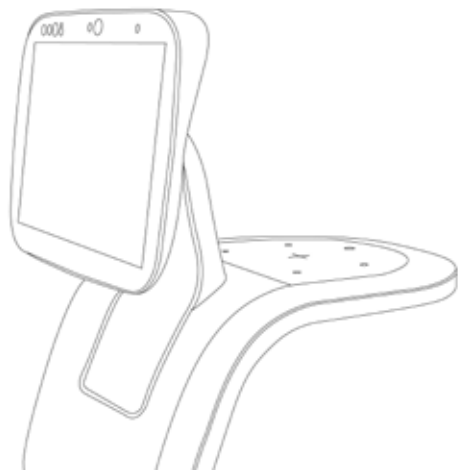
Ask temi questions.

Examples:

- “Hey temi, who is Michael Jackson?”
- “Hey temi, how far is it from Australia to Belgium?”
- “Hey temi, how tall is the Eiffel tower?”

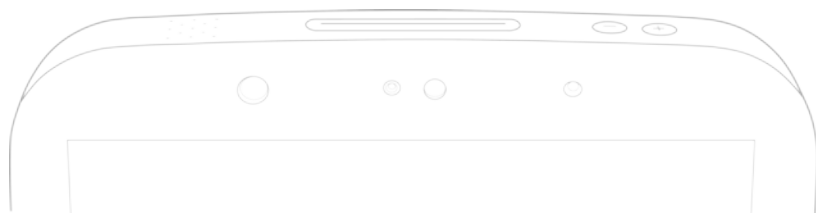
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temi's Tray



Temí's tray is a 12V output DC supply that can also carry objects up to 6 pounds.

Volume control



- Volume range is 1-10.
- Touch the ⊕ ⊖ buttons on temi's head.
or
- To control volume, say "Hey temi, volume 7." / "Hey temi, volume up."
- To control volume on Alexa voice assistant, say "Alexa, volume 7." / "Alexa, volume up."
- The volume buttons also prompt the brightness adjustment functions for temi's screen

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Follow mode

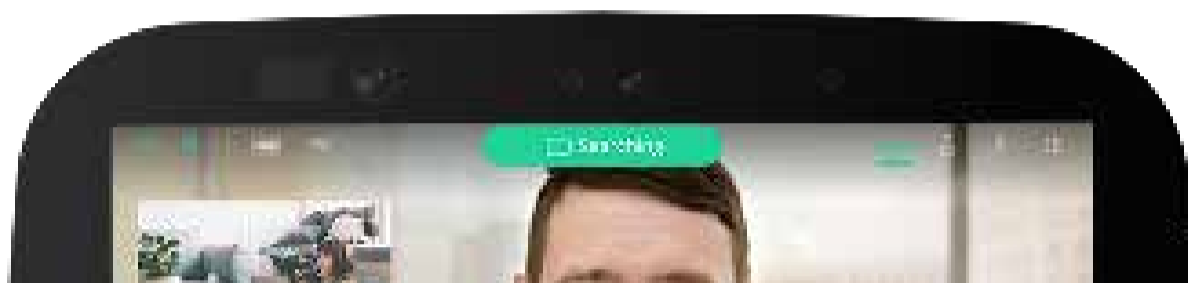


Temi can follow you by tracking your face and body.

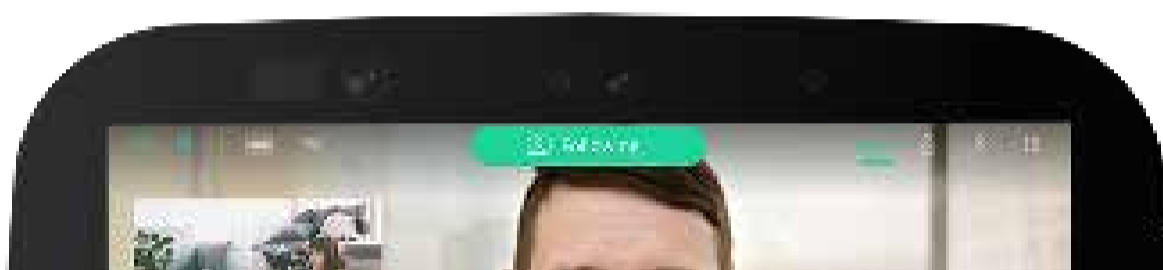
To activate follow mode:

- Stand in front of temi and tap the action button on temi's head

When asked to follow you, temi will briefly search for you and display the following:



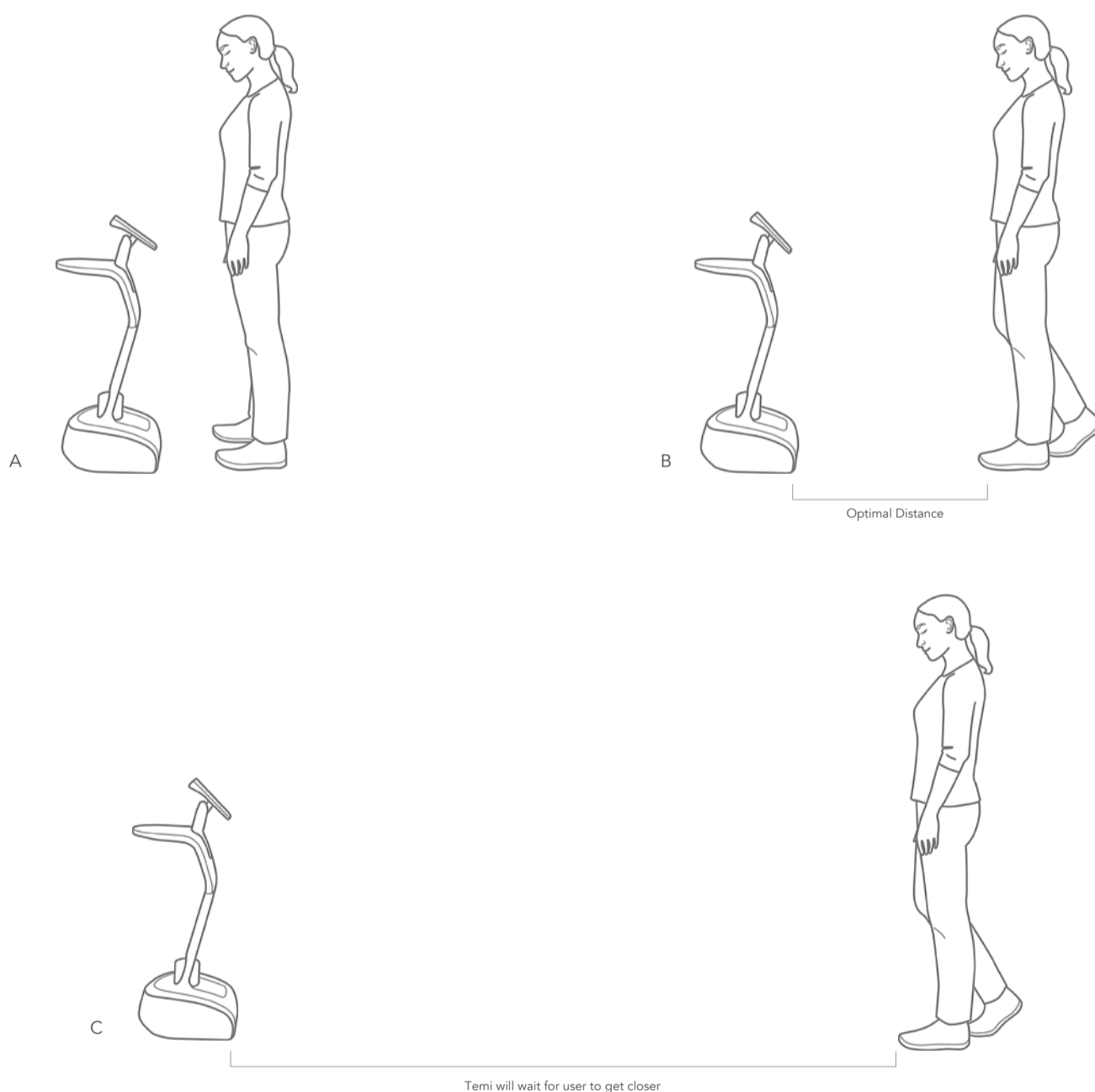
Once temi has detected you, the top bar will display the following:



Temi's behavior in follow mode

Temi will adjust its behavior during follow mode depending on the user distance:

- Less than 4 feet: Temi will face the user without driving forward (Image A)
- 4 - 8 feet: Temi will drive to the user and maintain optimal distance (Image B)
- Greater than 8 feet: Temi will wait for the user to get closer (Image C)



TIP: Lightly tap on the interaction button (on temi's head) to activate follow mode. Pressing down on the power button will trigger privacy mode.

Stopping



- To stop temi from moving, tap the interaction button.
or
- Say "Hey, temi stop"

TIP: If temi fails to stop, press the power button until temi shuts down.

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Locations: on robot

Temi can save locations around the home or office, , inside its mapped area.


You can send temi to a saved location either from temi, from the mobile app during a video call or through the Map Editor on temi Center.

Commands

Save location (Image A)

- To save a location, say "Hey temi, save this location as Kitchen (ie.)."
or
- From the top bar select  >  > Set new location > Enter location name > Save
- Temi will confirm that the location has been saved.

Go to location (Image B)

- To send temi to a location, say "Hey temi, go to the Kitchen (ie.)."
or
- From the top bar select  > location name
- Temi will inform you that it's on its way.

Delete location (Image C)



- From the top bar select  >  > Delete locations > Select to remove location

Patrol (Image D)

- From the top bar select  >  > Patrol

Note: Minimum 2 locations must be saved

Sort (Image E)

- From the top bar select  >  > Sort
- You can choose Most Used or Recently Added
- Note: Minimum 2 Locations must be saved

Positioning (Image F)

- From the top bar select  >  > Positioning
- temi will begin to position



A



B



C




D



E






F

 **TIP:** When using Alexa as the voice assistant on temi, you can use the locations only manually by tapping the desired location on the screen, these actions will soon be enabled through Alexa's voice commands.

Locations: Mobile app

You can also save locations from your mobile app:

- During video call, tap  icon on your mobile screen to view saved location screen.
- In location screen, tap the  button > Tap  button on the left side to add a new location. (image B).
- Type in a custom name or select a provided suggestion. Tap "SAVE" to set location. (image C)
- The newly saved location will now be available on your saved location screen.



A




B



C

Go to location

- During video call, tap 
- Selected a preset location.

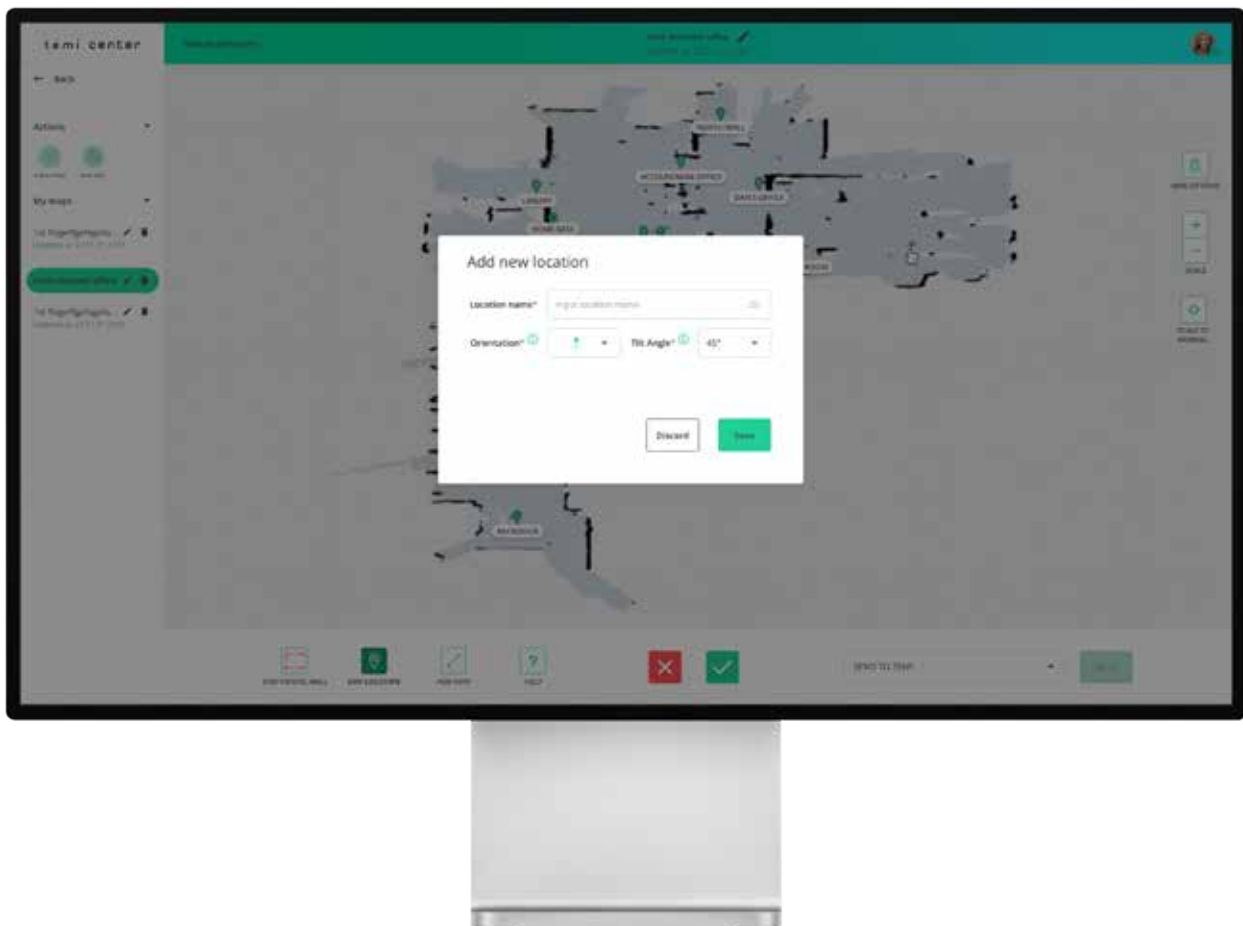
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Locations: temi Center

If your robot is on version 121 or higher, you can also add and edit location through temi center

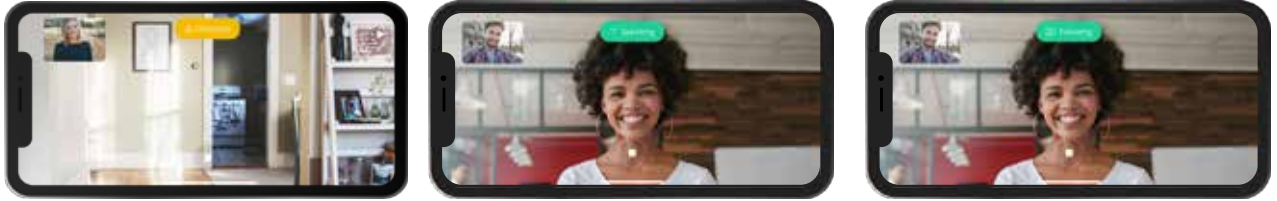
- Log into temi Center using your mobile app
- Go to Map Editor
- On the Map Editor page, select the map you want to edit out of your saved maps. The map will appear on the screen. You can also import a current map from a robot.
- Tap on "Add Location" at the bottom of the screen and then tap the point on the map where you want your new location to be
- Name your location and set temi's orientation and tilt level. When you're finished, press Save

Please note that new locations can only be set inside an existing map. If you would like to set a location outside your map, please return to the map editor on your temi and use the "Continue Mapping" option



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Notifications



Obstacles

If a remote user tries to drive temi while it is not able to find a path clear of obstacles, an orange notification indicating “obstacles” will pop up.

Remote control

- During video call, when the remote user is in control of your temi, the top bar will display  remote (Image A).


Camera off

- During video call, when the remote user’s camera is turned off, a “camera off” notification will appear.


Reconnecting

- During video call, when trying to re-establish a lost connection, a “reconnecting” notification will appear.

Follow mode

- If a remote user is controlling temi and they initiate follow mode, the top bar will display .

Searching

- If a remote user initiates follow mode, if temi does not detect a person in front of it, the top bar will display “Searching” .












A


B

C

Top Bar

Status Icons

	Battery	Displays battery / charging status
	WIFI	Displays signal strength and /or connectivity issues
	System Health	When this notification appears you can tap it to check on any current disabled functions (See tip at the bottom of this page)
Tabs		
	Contacts	Tap icon to access contact list and place video call
	Locations	Tap icon to access location menu
		Home/Skill
		Toggle between home screen and skill screen
	Video Call	Tap icon to access ongoing video call
		Temi will alert the user on new updates and low battery aside from Alexa notifications

 **TIP:** When using Alexa’s voice assistant, the “Alexa notifications” appear automatically.

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Notifications

Shortly press and release the POWER BUTTON and 3 options will appear:



- Standby mode: temi's display and LED brightness will decrease to a minimum
- Privacy Mode ON: Your camera and micro-phone will be muted. Calls will also be disabled.
- Shut down: temi will perform a shut down

Developer Tools

We have relased our SDK for any 3rd party developer to develop applications for temi.

You can sign up to our developer program anytime using the link below:
<https://www.robotemi.com/developers/>

If you own a temi, go to Settings > Developer tools to find:

- **Temi's WIFI IP Address** on the top right corner of temi's screen
- **ADB Port Opening**. Make sure you are on the same network as temi
- **Local NLP**. Customize your NLP intents. This feautre only works with "Hey temi" personal assistant.
- **Find Mac Address** in Settings > About

Enabling this will prioritize LOCAL NLP over temi NLP.
On the top right corner, you can add new NLP intents.

For any developer/ SDK related questions please email developers@robotemi.com

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Modes

There are 3 options to choose from
Default - temi default behavior
Greet - temi will turn to the user and greet them upon detection
Privacy - When enabled the camera and microphone will be muted. Calls and notifications will be silenced.

You are able to schedule when you are in each mode through the temi center. See the temi center guide for more details

Apps & Permissions

Go to Settings > Apps & Permission > Permissions
This allows to give permission to the applications that have requested access to Face recognition, Map, Settings, and sequence
Any temi store application updates will appear

temi Appstore - Market Place

Go to Settings > Apps & Permission > **temi Store - Apps Marketplace**

All apps downloaded will appear on this screen, temi will automatically install updates overnight.

Temi App Store
Visit our temi app store at <https://market.robotemi.com/>

- Temi App Store steps:
1. Access from any browser
 2. Sign in using the phone number associated with your temi
 3. A code will be sent to your temi mobile app - input that code as requested in the browser
 4. Any app you "Enable" will be downloaded to your temi within minutes.

Auto-Return Mode

By Activating Auto return, temi will return to a predefined location after not interacting for a defined period of time.

Enabling Auto return:
Tap Settings > General > Auto Return



Duration:
Set the time length temi will stay put in a location without any interaction till it starts driving to it's predefined "Start" location (The starting location can be any location which is preset on temi)
(10 min maximum)

Locations:
Select the location to which temi will return to upon Auto-return

Tours

The Tours app allows you to access the tours that were created and uploaded from the temi center. These tours will guide the user around the facility either at their own pace or at the pace chosen by the tour's creator. See the temi center guide for details on creating tours.

Opening the Tours App:

1. Tap  on the top right of the screen > Tap "Tours" (You may need to swipe on the screen to see "Tours")
 - If you see  on the top right of the screen, you are already on the correct screen, so simply tap "Tours" (You may need to swipe on the screen to see "Tours")

Starting a Tour:


When in the Tours apps, you will see a list of your available tours (For a different view, tap on the icon in the top right)

1. Tap on the tour that you wish to start

Going on a Tour:

After a tour is started, you will see a list of the locations available on the tour.



1. Tap on the location you wish to go to. Temi will then go to that location
 - To end the tour here, tap on  on the top right of the screen and tap on the check mark
2. From here you have 4 options:
 - Tap on or say the Q&A you wish to activate. These will be listed in the middle of the screen
 - Show the home screen of the tour by tapping on "Show Tour"
 - Go to a different location on the tour by tapping on a location at the bottom of the screen
 - End the tour by tapping on "End Tour" and tapping on the check mark.(Note: Temi will automatically end the tour after a certain amount of time without activity, max of 10 minutes. This amount of time can be changed on the temi center)



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Map & Navigation

Initially creating map

The first thing to do after the initial setup of temi, is to set up your map

1. Tap the Interaction Button at the top of temi's head to make it follow you around
2. Start walking around your environment, and make sure to reach all the areas and rooms you would like temi to be familiar with. While mapping, there will be a toggle for "High Performance" mode. Switching this to ON allows for larger maps and creates maps with more accuracy and detail.
3. When you are done, have temi follow you to the Home Base. When you're 3 feet away from the Home Base, select "Send to Home Base" and let temi return by itself
4. Once temi arrives at the Home Base, select "Save Map". You can also review the map prior to saving to make changes
5. When prompt to backup your map up, please do so. We recommend that you backup your saved map just in case the locations will be deleted, or the map will be reset in the future. Your backed-up map will be saved on temi Center



Map Alerts

"Locations not available"

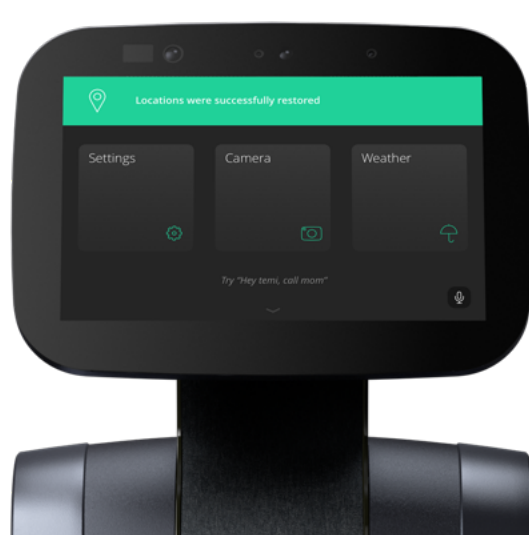


temi is alerting that it has lost its map and requests to be placed on the home base. The home base is the map's anchor point. After placing temi on its home base, the following notification should pop up: (NOTE: This can be modified in the settings! Refer to pg. 24 to learn how)



- If you have not moved the home base, select "NO." This will restore temi's map and saved locations. (Image A)
- If you have moved the home base, select "YES."
- A message will display asking if you would like to save a new home base position

Tap YES if you wish – your new home base position will be saved and your existing map and locations



A



B

Manually resetting map

In the following cases, it is recommended to reset temi's map:

- You sense that temi's navigation is not working properly.
- You want to delete all saved locations at once.

In order to reset temi's map, it needs to be docked on its home base.

Once docked, go to Settings > Map Editor > Map Options > Remap > Yes (previous map has been removed)

Map Editor

Go to Settings > Map Editor. Your saved map will appear on the screen

- Go To Location - You can now pinpoint locations manually by tapping anywhere on the map.
- View Options - With this option, you will be able to Hide or Show the Virtual Walls, Green Paths, Locations, and Grid on your current map.
- Scale - Ability to choose the maps to Scale to Normal or Focus on temi.
- Add Elements - Add location, Paths, and Virtual Walls.
- Map Options - Access to Save Map, Edit Map Name, Remap, Continue Mapping, Back-Up Map, and Start positioning.

Location(s) - Tapping a location on the map will give the following options:

- Name: Edit location name.
- Tilt Angle: Tap on the tilt angle you wish your temi to arrive. (Ranges from -30° - 50°)
- Orientation: Tap on the arrow to select the orientation of the location.
- Edit Location Position: Select a saved location to a different position on the map.
- Delete Location: Delete current location.



Path(s)

- Select a Path on the map to Delete the path or to move the path to a different position on the map.

Virtual Wall(s)

- Select a Virtual Wall on the map to delete or to move it to a different position on the map.

Adding Locations, Paths or Virtual Walls on temi

Once you have saved and backed up your map, you can customize it to your needs by adding locations paths and Virtual Walls. Paths will help temi navigate easily from one location to the other. Virtual Walls, will prevent it from going to specific areas when in Go-To and Follow Mode

1. Go to Settings > Map Editor. Your saved map will appear on the screen
2. To add a new location on temi, tap "Add Elements" and then "Set New Location" on the Map Editor, or tap the + sign on your Home Screen Name your location, then press "Save".
3. To add new path, tap "Add Elements" and then, "Add Path". Temi should be at the starting point of the path. Tap temi's Interaction Button at the top of its head and make it follow you through the path you want to add.
4. To add a new "Virtual Wall", tap "Add Elements", and then, "Add Virtual Wall". temi should be at the starting point. Tap the Interaction Button at the top of temi's head and make it follow you through the path where the virtual wall is. When you're done, tap "End Wall".

When you are done editing your map, send temi to the homebase to save it

Please be aware that new rooms or new areas cannot be added to the current map, so make sure you map your desired space entirely. If you would still like to add new rooms or new areas return to Settings >Map Editor > Map Options and select "Continue Mapping". After you finish Mapping the new areas you wanted to add, select Map Editor > Save Map and let temi return to the Home base

You can also edit your map on temi Center, at center.robotemi.com

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Navigation Optimization

Go to Settings > Navigation

Under this menu, users can customize temi's navigation settings.

General -> Positioning

Enter this menu and Toggle ON, if temi's current position is not aligned with the map it's running on.

The "Start Position" feature will make temi spin in its place to better orientate itself within the map until it has been resolved

General -> Stop Follow mode on Virtual Walls

When toggled ON, temi will not go to any area that has a virtual wall added when it's on follow Mode.

General > Home Base Position Verification

When toggled ON, when temi is placed on the home base manually you will receive a prompt message asking if the position has been changed.



Obstacle Avoidance > Sensors Settings

Enter this menu to configure the sensitivity of temi's obstacle avoidance that best fits your environment. You can configure the Ground depth cliff detection, Ground depth, Head depth, Front TOF sensor, and Back TOF sensor.



Bypass Obstacles – When toggled ON, temi will make detours from the optimal Path in order to avoid obstacles.

Navigation Timeout – If temi is unable to reach its location after configured time it will stop navigating (Please note: 3 minutes maximum) (Only available when Bypass Obstacles is set to OFF)

Speed Control – Allows you to set a speed control to temi's navigation (Slow, Medium, High)



Tutorials and Best Practices:

To learn what are best practices for mapping and navigation, you can check out the Mapping Tutorial or the guides under Best Practices.



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Software Update



Automatic Software Updates

When a new software update is available, temi will automatically display a prompt to download and install.



Manual Software Updates

For manual software updates, go to Settings > About > Software Update.

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Settings



Reactivate temi

To reactivate temi and switch its admin, go to settings > factory reset.

Note: All users, preset locations, and other stored information will be deleted! if not saved on temi center!
Kindly, keep in mind to save and backup your map before performing a factory reset!

Tutorials

Find basic tutorials on the mobile app and additional tutorials at www.robotemi.com/support.

Software update

Temi will automatically prompt when a software update is available. For more information regarding software updates, refer to the Software Update section in this manual.

Auto-update at night

When Toggled On temi will automatically download and install software updated. Temi must be placed on the home vase and connected to WIFI in order for update to successfully update. To do so, go to Settings > About > Software Update > Auto Update at night

Change temi's nickname

Changing temi's nickname will change its contact info. To do so, go to Settings > About > temi's nick name.

Reset map

In case you sense temi's locationing and go-to are not functioning well, it is suggested to reset the map. Note that such a reset will erase all preset locations.

To reset: Settings > Map Editor > Map Options > Remap > Yes

Manage wifi

To select or switch wifi network, go to Settings > Wi-Fi.

Bluetooth

Go to Settings > Bluetooth to turn the feature ON or OFF and to pair your devices to temi.

The nickname you gave your temi is the same name that will appear to connect your devices to temi.

Language

English, Mandarin, Cantonese, Japanese, Korean, Deutsch, Bahasa Indonesia, Arabic, Portuguese, Francais (Canada), Spanish, Hebrew, Thai, and Italiano.

Home Screen

• Choose between Default, Clear Screen, Custom Screen or Application

Note: visit <https://center.robotemi.com/> to modify Custom Screen

• Click Application to select one of your enabled apps to appear as your home screen

Note: Swipe the top of the screen to hide or reveal the icons in the top bar

Scheduler

• All Scheduled Sequences and Modes will appear, when toggled ON the sequence created will run as scheduled accordingly.

Note: visit <https://center.robotemi.com/> to schedule a sequence or mode)

Network Connectivity Test > Run

• This will test the connectivity of temi to the internet and temis server to make sure everything is running smooth

General Settings

Power > Battery

• Battery Percentage - When toggled ON, the battery percentage will display in status bar

• Return to home base at a low charge - Choose a battery percentage and temi will dock and charge itself (maximum 70%)

• Interruptions while going to the home base on low battery - Enabling this setting will cause temi to ignore any interaction while going to the home base while it is on low battery

Power > Standby

• Stand By Mode – enabling this feature will cause temi's screen to dim and display a clock after 5 minutes of inactivity (Maximum: 10 mins)

Password & Security

• Set up a password protection for this temi

Map edit, Edit settings, Calls from temi, Control temi, Exit standby

When toggled ON a password will be required on this temi

(Please note, the "master password" can only be created and set on the temi Center. The password protection settings will not appear on your robot until the master password has been set)

(For password recovery, please visit the temi center <https://center.robotemi.com/>.)

Calls

• Allow incoming calls from members - When disabled, members will not be able to connect to the robot.

• Allow incoming calls from contacts - When disabled, contacts will not be able to connect to the robot.

• Allow contacts to control temi during a video call - When disabled, contact will not be able to control temis actions during a video call.

• Firewall Mode - When toggled on, temi will work under your networks firewall

(Note: Contact support to receive the firewall whitelist)

Voice and Sound Interaction

• Interaction Animation - Choose your preferred animation to interact with temi

(Note: 11 different animation)

• Wake-up - When wake up is disable, temi will not respond to voice commands

• Wake-up response - When toggled ON, choose what temi will respond when you trigger the wake-up word

Note: visit <https://center.robotemi.com/> to configure the wake-up response)

• Custom Wake-Up - Shows a list of custom wake-ups you can choose from.

Note: email support@robotemi.com to add a custom wake-up to your temi.

• Turn to Voice - temi will turn in the direction to where the voice is coming from.

Touch Interaction > Physical Buttons

• Power Button – Toggle to OFF to disable the power button.

• Volume Buttons – Toggle to OFF to disable the volume buttons.

• Interaction Button - Option to Enable, Disable, and Follow disabled the interaction with temi.

Notifications

• Fullscreen navigation notification - When disabled, the location name will not appear on the screen.

• Navigation status label - When disabled, the green navigation label will not appear on the screen during interactions.

• Navigation error notification - When disabled, the error notification will not appear during navigation

Other

• Date & Time - choose between a 12 hour or 24 hour format

• Tracking User -When toggle ON, temi will detect when a person is in sight and greet its user

• Auto Return - When enabling, temi will return to a predefined location after a certain amount of times-screen

Screen brightness

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Compatible Smart devices

Using “Alexa” As your voice assistant will enable connectivity to many smart home devices. Please follow the links below to link your smart devices with your Alexa account:



- **Philips Hue Lighting**

To connect your Philips Hue Lighting with Amazon Alexa [click here](#)



- **nest Thermostat**

To connect your nest Thermostat with Amazon Alexa [click here](#)



- **Amazon Fire TV**

To connect your Amazon Fire TV with Amazon Alexa [click here](#)



- **Axis Gear Shades**

To connect your Axis Gear Shades with Amazon Alexa [click here](#)



- **Eufy Appliances**

To connect your Eufy Appliances with Amazon Alexa [click here](#)



- **Lifx Bulbs**

To connect your Lifx Bulbs with Amazon Alexa [click here](#)



- **Samsung Smart things Hub**

To connect your Samsung Smart things Hub with Amazon Alexa [click here](#)

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Do's and Don'ts



TIP: When in Follow Mode the user is fully responsible to lead temi safely. Do not in any case lead temi towards stairs, cliffs, or any drops which might cause it to fall.



✗ Follow Mode

Good Environment



✓ Indoors

Bad Environment



✗ Outdoors



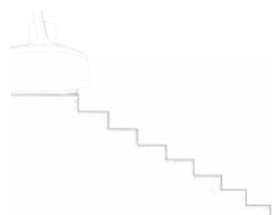
✓ Dry items up to 6 lbs.



✗ Open liquids



✓ Safe distance



✗ Unsafe distance



✓ Proper home base placement



✗ Improper home base placement



✓ Safe usage



✗ Unsafe usage



✓ Visible obstacle



✗ Invisible obstacle

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