

# Avadin User manual

For Users



Avadin Youtube

wonderful  
(주)원더풀플랫폼 platform

# CONTENTS

---

- 01. Menu** 04
  - Enter ..... 05
  - Screen Information ..... 06
  - Quick Menu ..... 07
  
- 02. Feature** 08
  - Movement ..... 09
  - Giving Commands ..... 11
  - Volume Control ..... 15
  - Brightness Adjustment ..... 18
  - Talking Buddy Mode ..... 19
  - Emergency Situation ..... 22
  - Video Call ..... 25
  - Messenger ..... 28
  - Alarm Setting ..... 33
  
- 03. Contents** 38
  - Video Viewing ..... 39
  - Dementia Prevention ..... 40

---

---

<b>04. Device Pairing</b>	51
TV Mirroring .....	52
Blood Pressure Monitor Pairing .....	60
Scale Pairing .....	66
Smart Band Pairing .....	69

### **[Important Notice] 1-Month Free Trial Event**

To celebrate the launch of the Avadin AI Robot, we are offering all customers a 1-month free trial of our subscription service.

During the free trial period, you can enjoy the following core features at no additional cost:

- Dementia Prevention Service
- Voice Interaction Service
- Caregiving Service
- Guardian App Integration

After the free trial ends, a subscription is required to continue using the services.

[Subscription site: [www.avadin.it](http://www.avadin.it)]

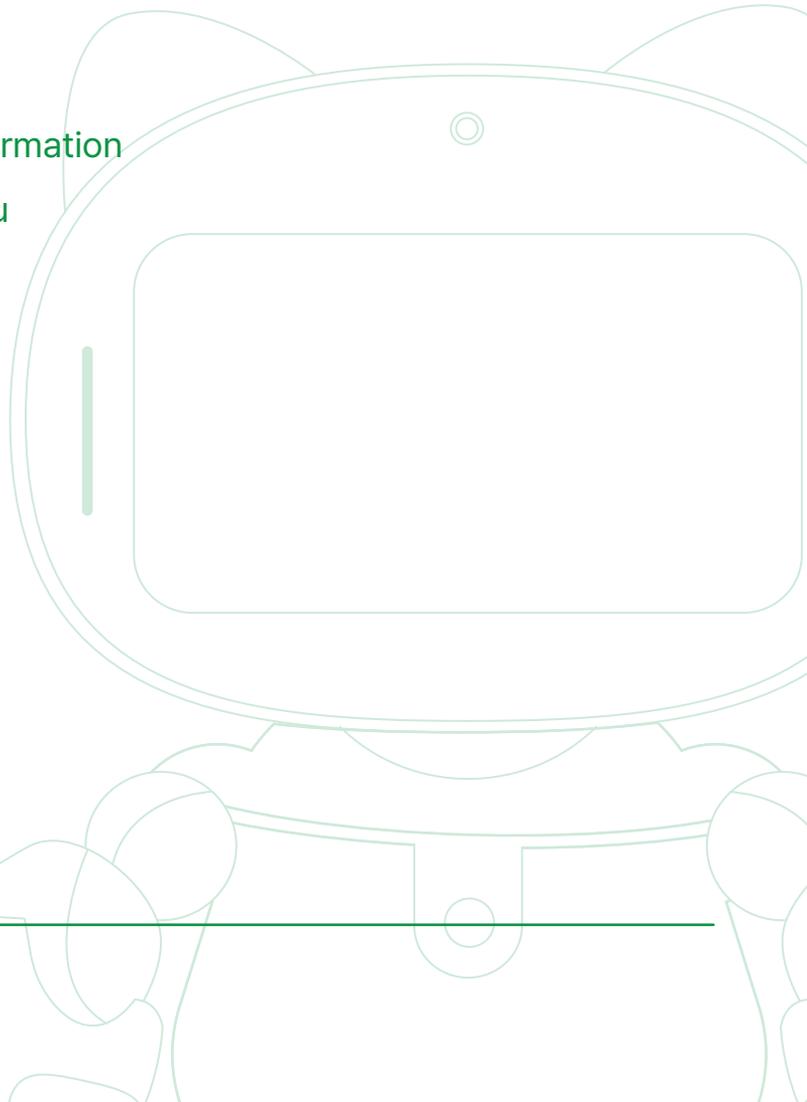
# 01.

## Menu

Enter

Screen Information

Quick Menu



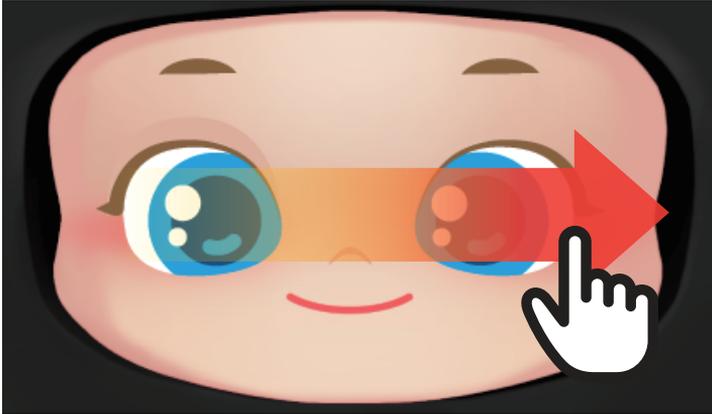
# 01

## Menu

---

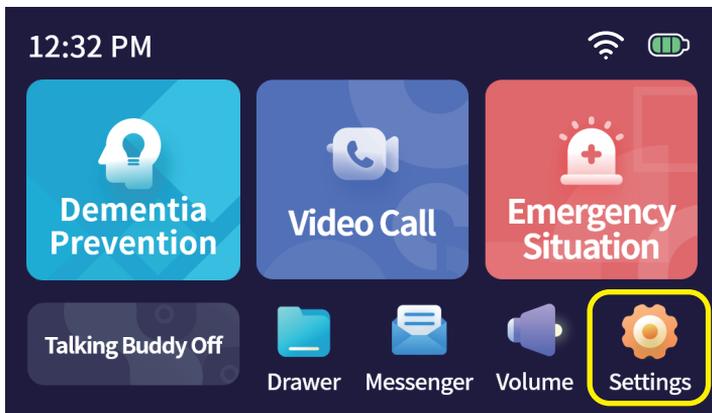
Enter

### Entering the Menu



Swipe Avadin's eyes horizontally on the screen

### Menu Screen



Select the settings at the bottom right corner

# 01

## Menu

### Screen Information



# 01

## Menu

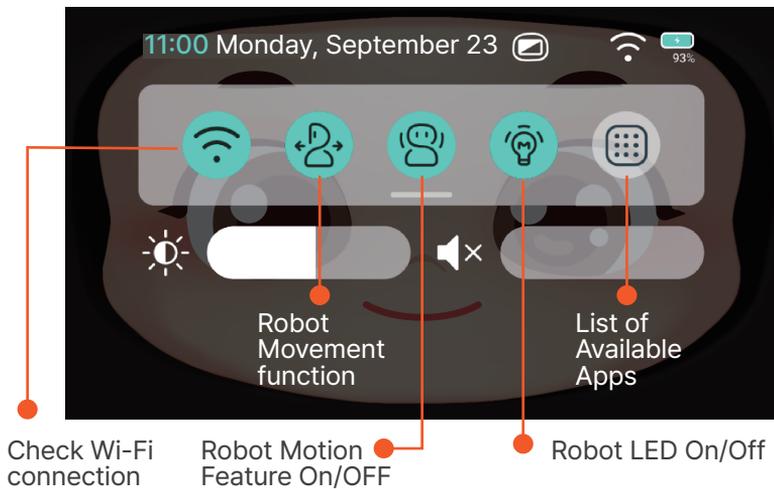
### Quick Menu

#### Entering the Quick Menu



Please swipe Avadin's forehead vertically on the screen

#### Quick Menu Description



# 02.

## Features

Movement

Giving Commands

Volume Control

Brightness Adjustment

Talking Buddy Mode

Emergency Situation

Video Call

Messenger

Alarm Setting

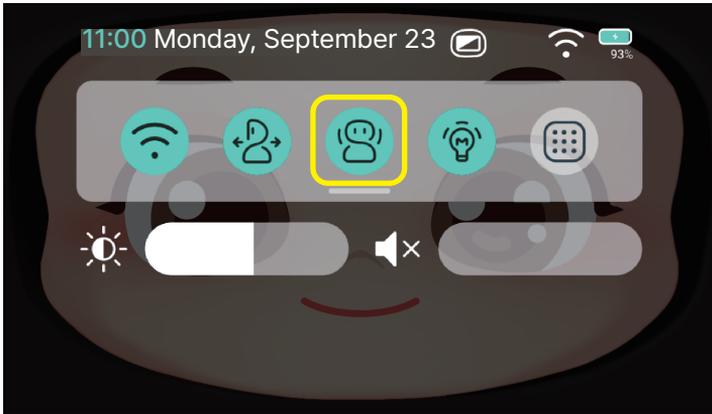


# 02

## Features

### Movement

#### Setting Up Motions



Activate the quick menu and select the 'Motion' icon



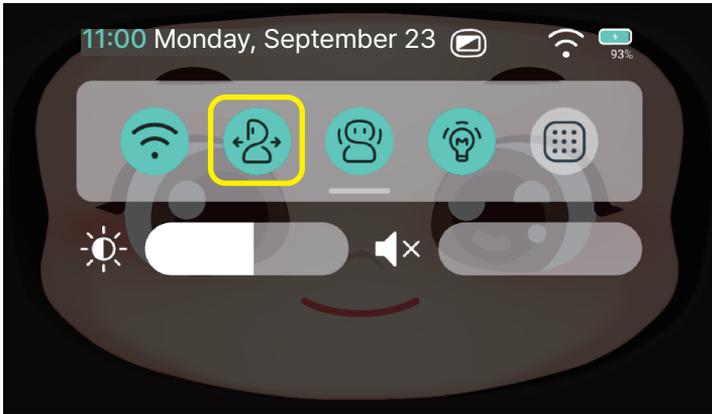
When 'Motion' is activated, Avadin will engage in conversations with fun motions

# 02

## Features

### Movement

#### Setting Up Movements



Activate the quick menu and select the 'Movement' icon.



When 'Movement' is activated, it will recognize and follow you.

\*The built-in sensor ensures it won't fall off the shelf.

\*Even if the movement is activated while the charger is plugged in, it won't move.

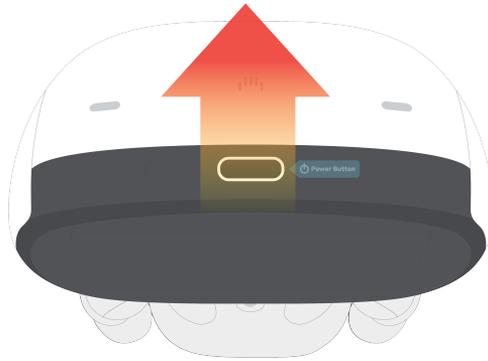
# 02

## Features

---

### Giving Commands

#### Setting Up Movements



Please sweep Avadin's hair from the front to the back.



If the screen changes with a sound effect after 1-2 seconds, continue the conversation.

# 02

## Features

---

### Giving Commands

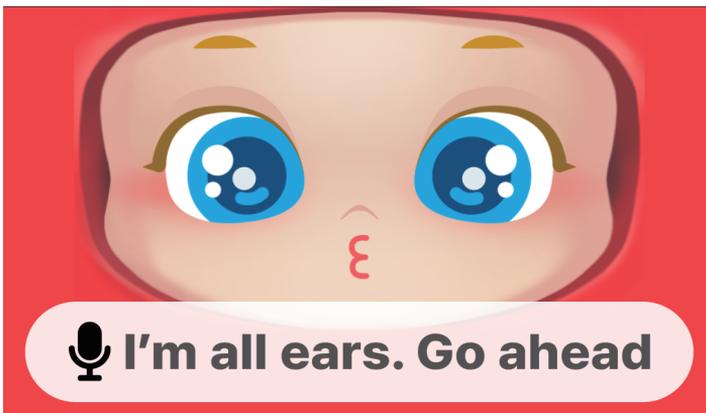
#### Wake up Avadin (voice call)

Hi, Avadin!

Yes, please go ahead.



Please say "Avadin" from a distance of 1 to 3 meters.



If the screen changes with a sound effect after 1-2 seconds, continue the conversation.

\*If the surroundings are too noisy when waking up Avadin with voice, it may affect voice recognition

# 02

## Features

---

### Giving Commands

#### Giving Commands

##### 01. Emergency Situation

Save me!

Help me!

##### 02. Play Video

Play 00.

##### 03. Weather

Tell me the weather.

##### 04. Talking Buddy

I'm bored

\*There are more commands available in the command guidebook.

Please proceed with a question or conversation with Avadin, who is listening.

#### Recognizing



Avadin is recognizing the senior's question.

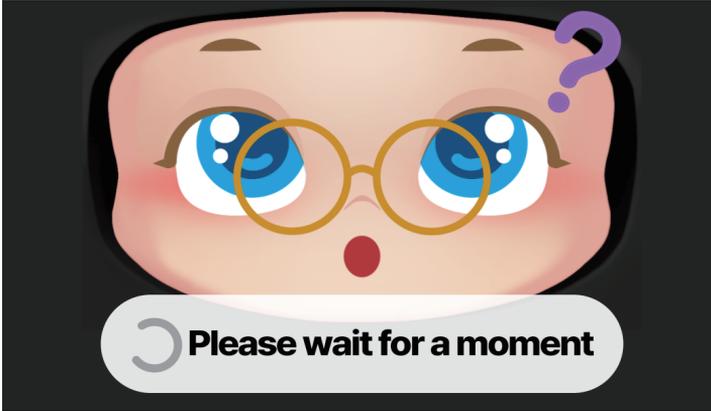
# 02

## Features

---

### Giving Commands

#### Thinking about the answer



Avadin is thinking about the answer to the senior's question

#### Answering



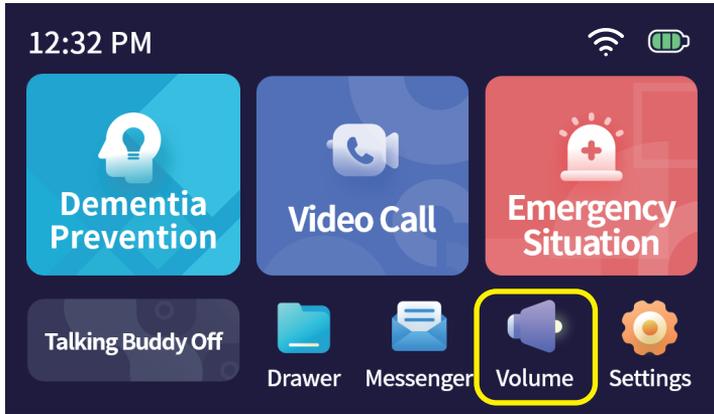
Avadin is answering the senior's question with various expressions.

# 02

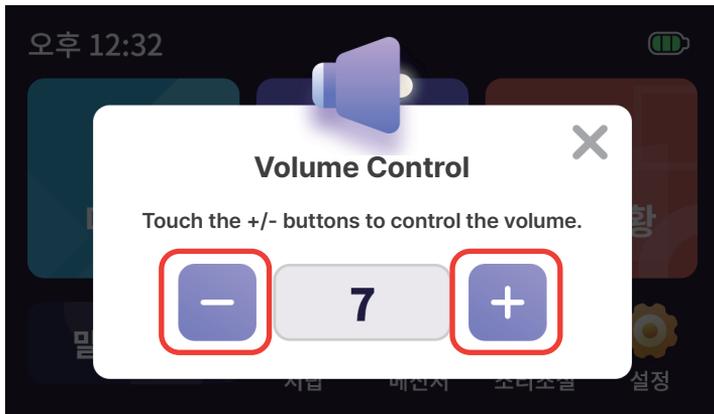
## Features

### Volume Control

#### Volume Control(Memu)



You can control the volume from the menu.



Touch the +/- buttons to control the volume.

**The volume can be adjusted  
from 0 (mute) to 10 (maximum volume)**

# 02

## Features

---

### Volume Control

#### Volume control (head touch)



Touch the left side of the head to decrease the volume (-), and touch the right side to increase the volume (+).



Sweep from top to bottom on both sides of the head to adjust the volume with a 'beep' sound.

# 02

## Features

---

### Volume Control

#### Volume control (voice command)



Please wake up Avadin by referring to pages 11 and 12

#### Give volume control commands

##### 01.If you want to increase the volume

Turn up the volume

Lower the volume

##### 02. If you want to decrease the volume

Turn down the volume

Lower the volume

Please tell Avadin the volume control commands.

# 02

## Features

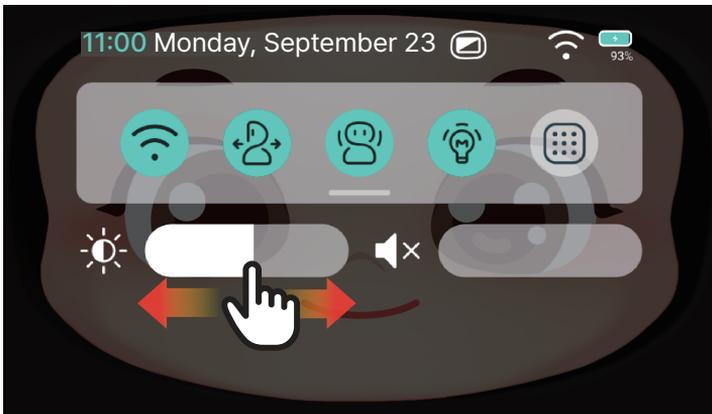
### Brightness Adjustment

#### Enter Screen brightness



Please swipe Avadin's forehead vertically on the screen.

#### Adjust screen brightness



Move the control bar left/right to adjust the screen brightness.

# 02

## Features

### Talking Buddy



#### What is 'Talking Buddy'?

It is a function where Avadin detects the user's actions and time and speaks first. It judges based on the user's situation and speaks accordingly, so it features irregular speech.



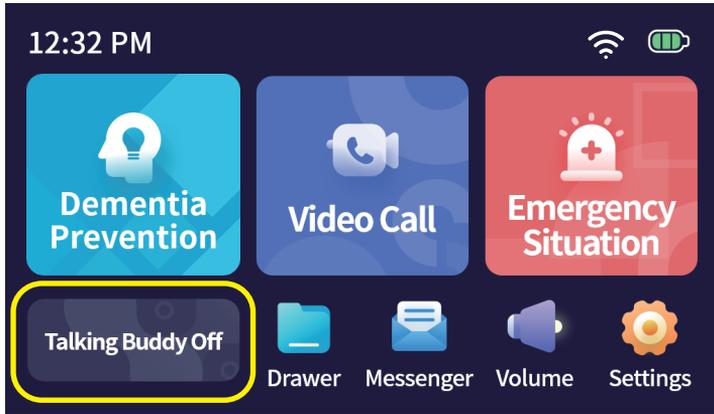
Please swipe Avadin's eyes horizontally on the screen.

# 02

## Features

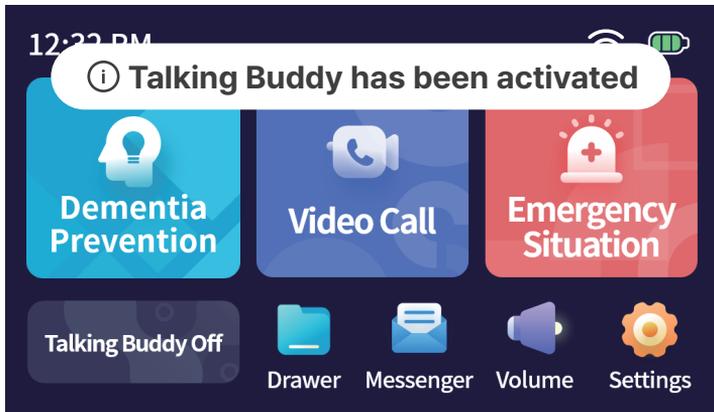
### Talking Buddy

#### Setting up Talking Buddy Mode (Touch)



For 2 hours, Avadin will not initiate a conversation.

#### Talking Buddy Mode Activated



When the Talking Buddy Mode is activated, Avadin will start the conversation.

# 02

## Features

### Talking Buddy

#### Set Up Talking Buddy (Voice)



Hi, Avadin!

Yes, please speak comfortably

Please say 'Avadin' from a distance of 1 to 3 meters.

#### Give command for Talking Buddy Mode

**01.If you want to turn off Talking Buddy Mode**

It's noisy~

Turn off Talking Buddy

**02.If you want to turn on Talking Buddy Mode**



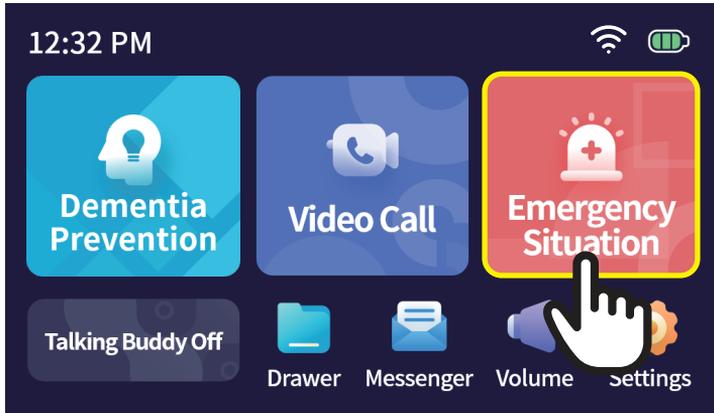
Please sweep the head

# 02

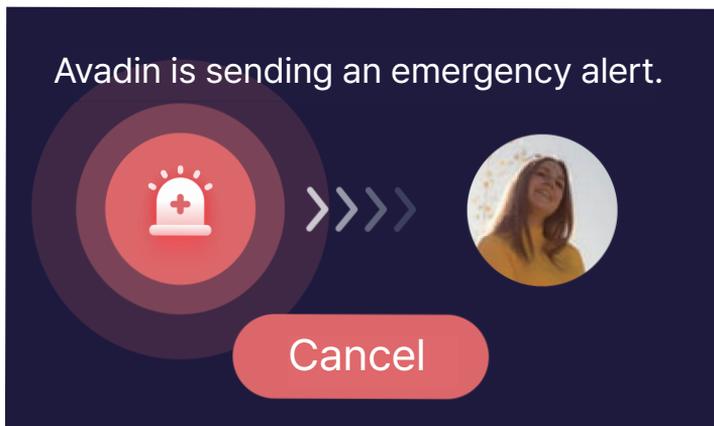
## Features

### Emergency Situation

#### Emergency Situation (Touch)



Please touch the 'Emergency Situation' button in the menu.



An emergency alert will be sent.

\*It will be sent to the registered Avadin is sending an emergency alert.

# 02

## Features

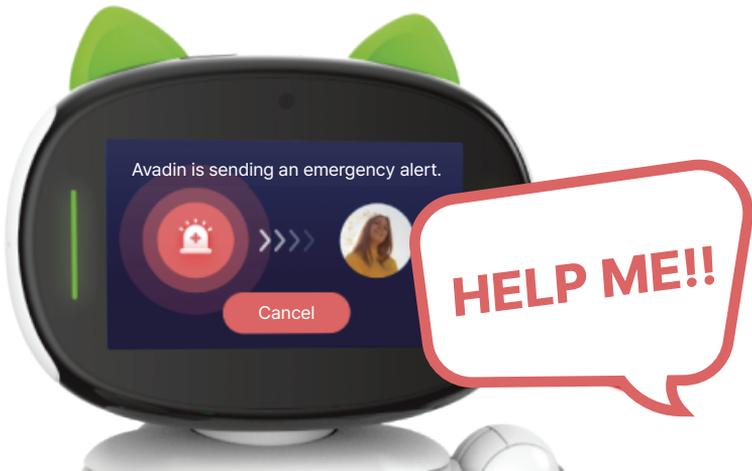
---

### Emergency Situation

#### Emergency Situation (Voice)

Hi, Avadin!

Yes, Please  
go ahead



After calling Avadin, shout "Save me" or "Help me."  
Use this in emergency situations when Avadin is far away.

# 02

## Features

---

### Emergency Situation

#### Emergency Situation(Emergency Call Button)



If Avadin is far away or in a situation where speaking is not possible, please press the emergency call button.

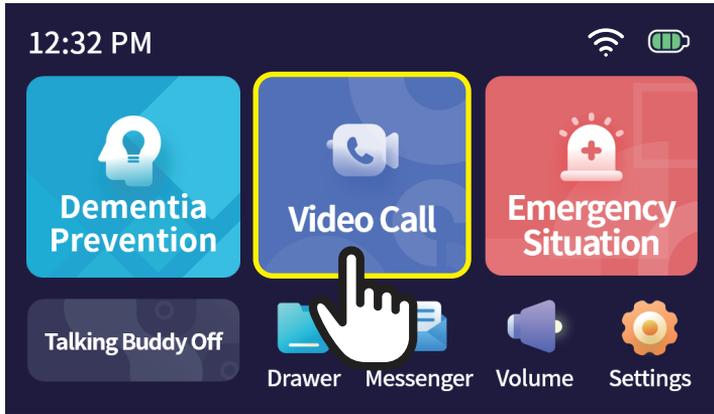
*\*The emergency call button is an optional purchase.*

# 02

## Features

### Video Call

#### Starting Video Call (1) - Touch



Select 'Main Menu' → 'Video Call'.

\*Video call requires guardian Integration to be completed.

#### Starting Video Call (1) - Voice Command



You can also start a video call using voice commands.

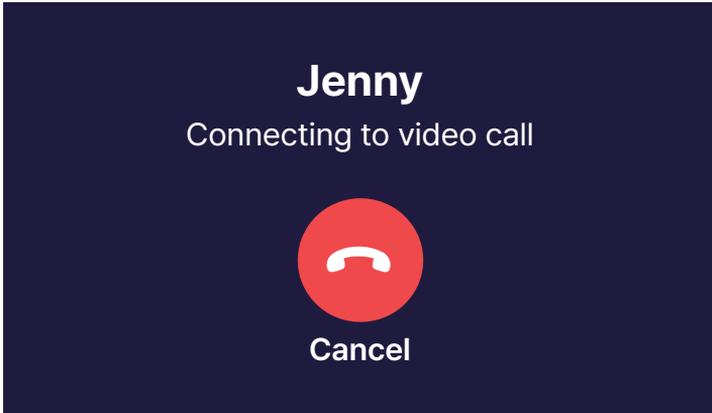
# 02

## Features

---

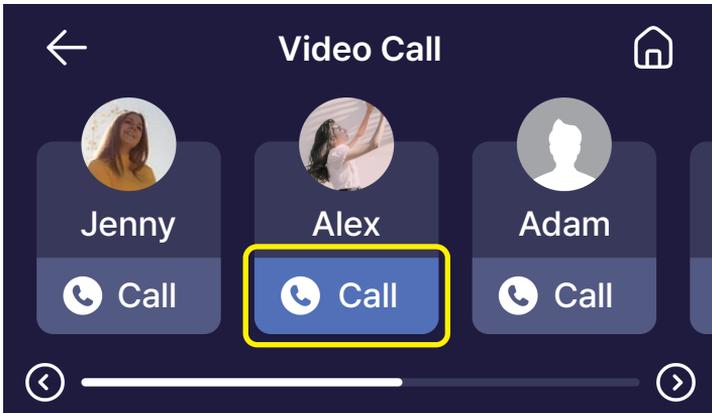
### Video Call

#### When there is one guardian



When there is only one guardian, the video call starts automatically without needing to select a guardian.

#### When there are two or more guardians



When there are two or more guardians, the guardian selection screen will appear. Press the call button to start the video call.

# 02

## Features

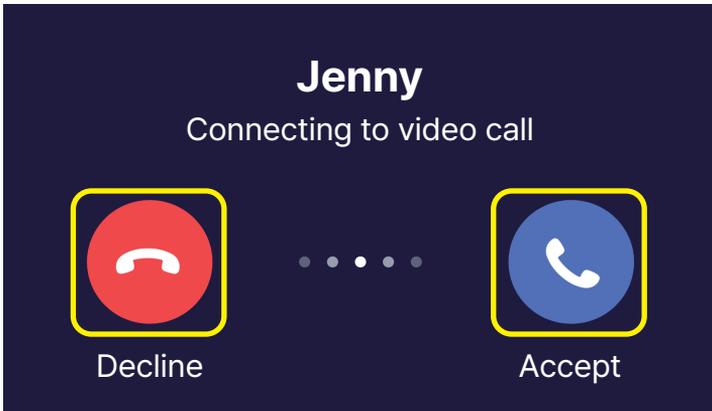
### Video Call

#### Call/End



When the guardian answers the call, the video call will begin. Press the red 'End' button at the bottom center to end the call.

#### Decline/Accept.



If the guardian requests a video call, the user can either decline or accept.

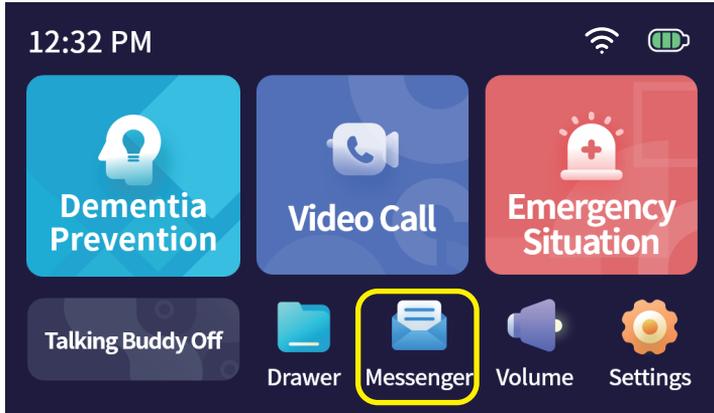
**\*You must press the 'Accept' button to connect the video call.**

# 02

## Features

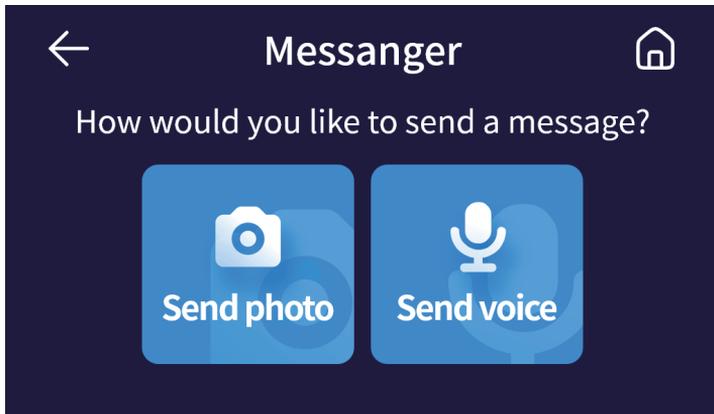
### Messenger

#### Entering Messenger



You can exchange messages with the guardian.

#### Selecting Messenger



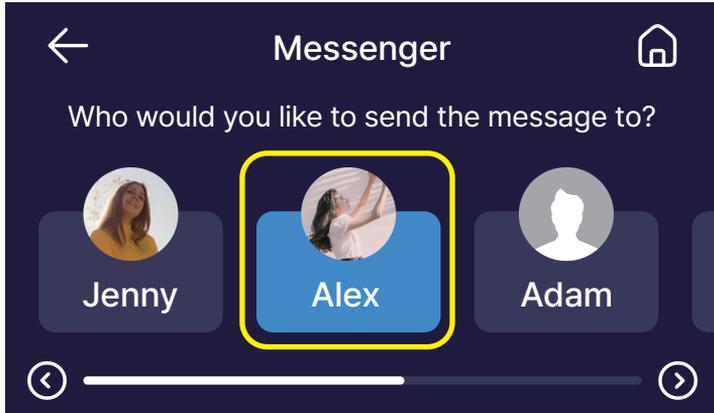
Please select a messaging method.

# 02

## Features

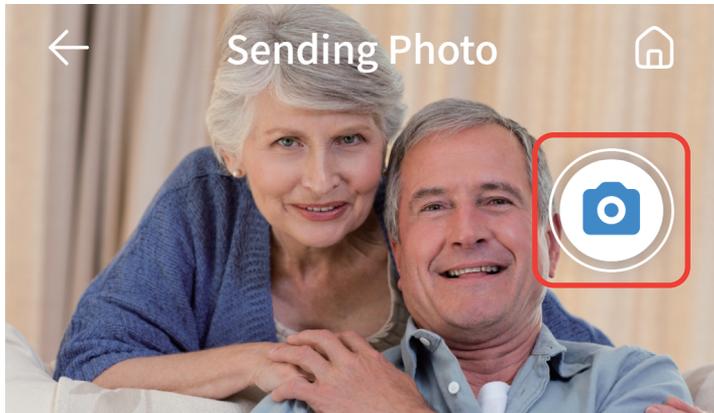
### Messenger

#### Selecting Guardian



Select the guardian with whom you will exchange messages.

#### Sending Photo via Messenger



Touch the camera button to take a photo.

# 02

## Features

---

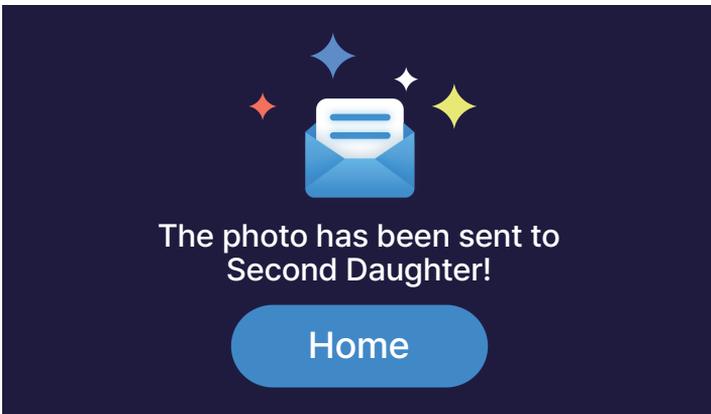
### Messenger

#### Viewing Photo



You can check the photo on the screen and retake it before sending.

#### Photo Sent



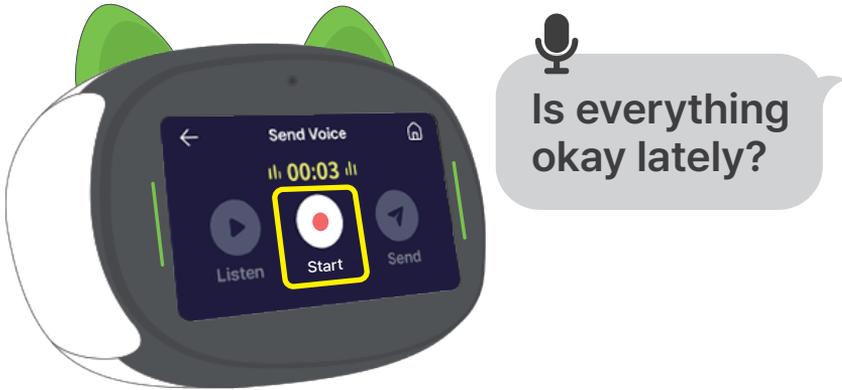
Press 'Send' to send the photo.

# 02

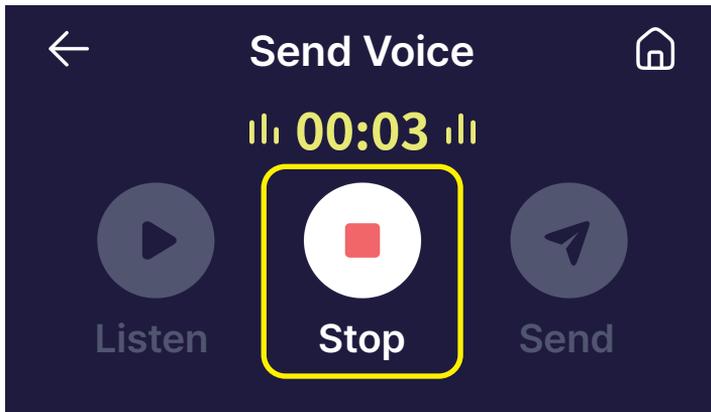
## Features

### Messenger

#### Selecting Guardian



Press the 'Start Recording' button and record your voice.



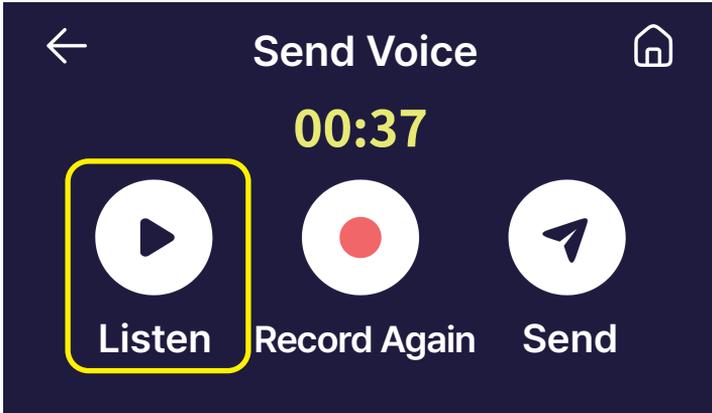
Press 'Stop' to complete the recording.

# 02

## Features

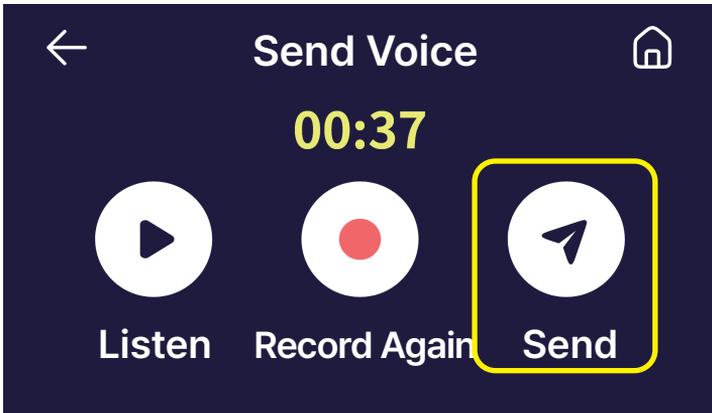
### Messenger

#### Checking voice



Press the 'Listen' button to review the previous recording.

#### Sending Voice



Press the 'Send' button to send the voice message.

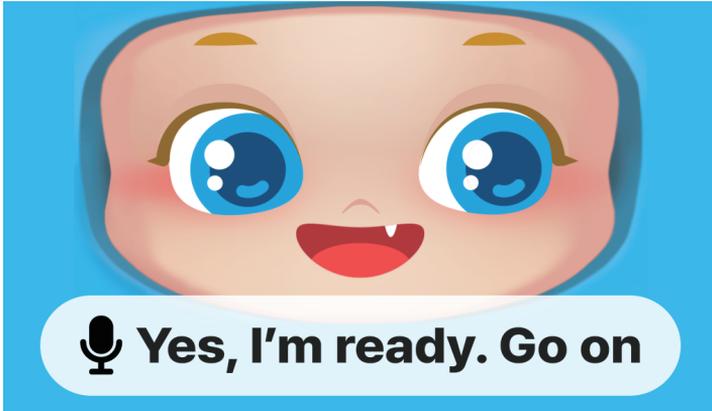
# 02

## Features

---

### Alarm

#### Wake Up Avadin



Call "Avadin" to wake up Avadin.

#### Commands for Alarm Setup

Remind me to eat at 12:30 PM

Remind me to go to the welfare center at 11:00 AM.

Wake me up at 8:00 AM tomorrow.



\*There are more commands available in the command guidebook.

# 02

## Features

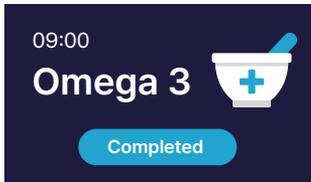
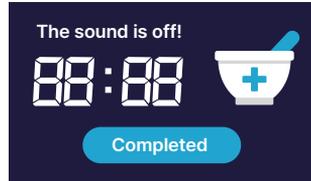
### Alarm

#### Alarm Activation

When the sound is on



When the sound is off



The set alarm will be announced via voice.  
When the sound is off, a sound button will appear.

#### Check Alarm



Press the 'Medication Completed' button to check the alarm.

**\*If 'Completed' is not pressed, the guardian cannot verify if the medication has been taken.**

# 02

## Features

---

### Alarm

#### Take a Photo of the Medication Packet



Hold the medication packet and take a photo using Avadin's camera.

\*The taken medication photo can be checked in the guardian's app.

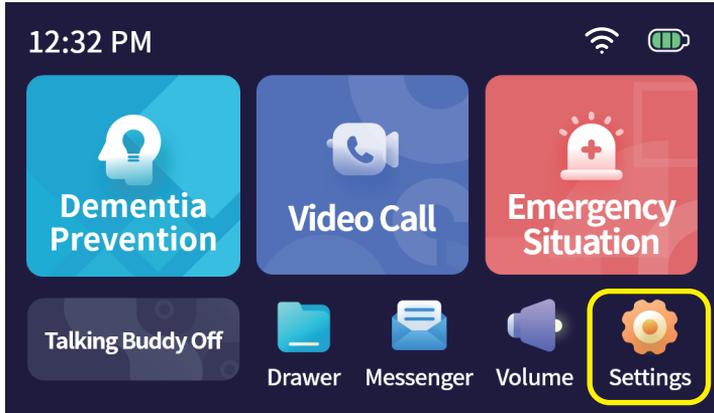
# 02

## Features

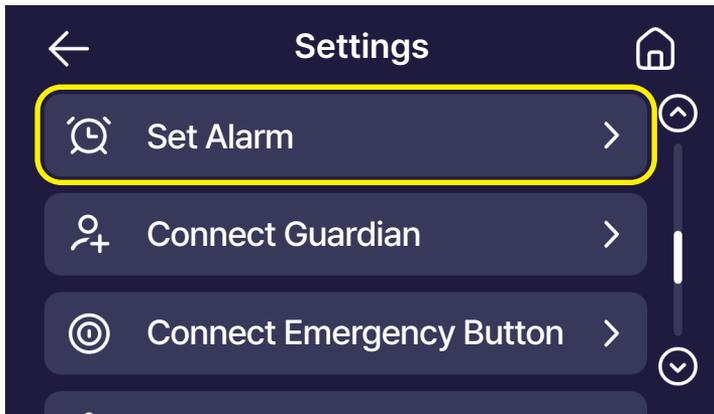
---

### Alarm

#### Setting Alarm



Select the 'Settings' button at the bottom right.



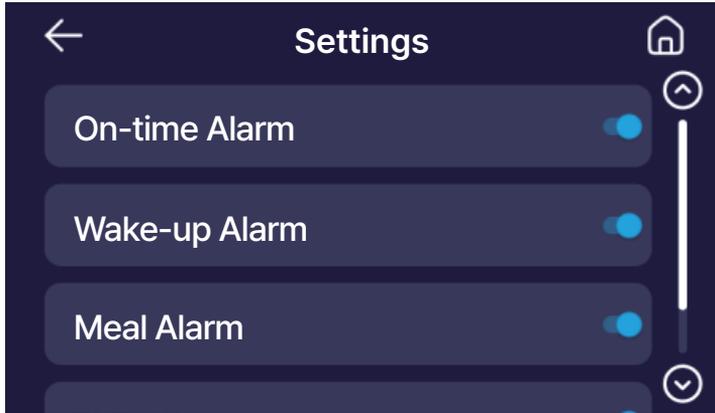
Select 'Set Alarm.'

# 02

## Features

### Alarm

#### Setting Alarm



You can activate the alarm by touching the button on the right.

**Alarm off state :**

**Alarm on state :**

**Exact Hour Alarm :** An alarm will sound every hour on the dot.

**Wake-up Alarm :** The wake-up time alarm set in the guardian app will ring.

**Meal Alarm :** The meal time alarm set in the guardian app will ring.

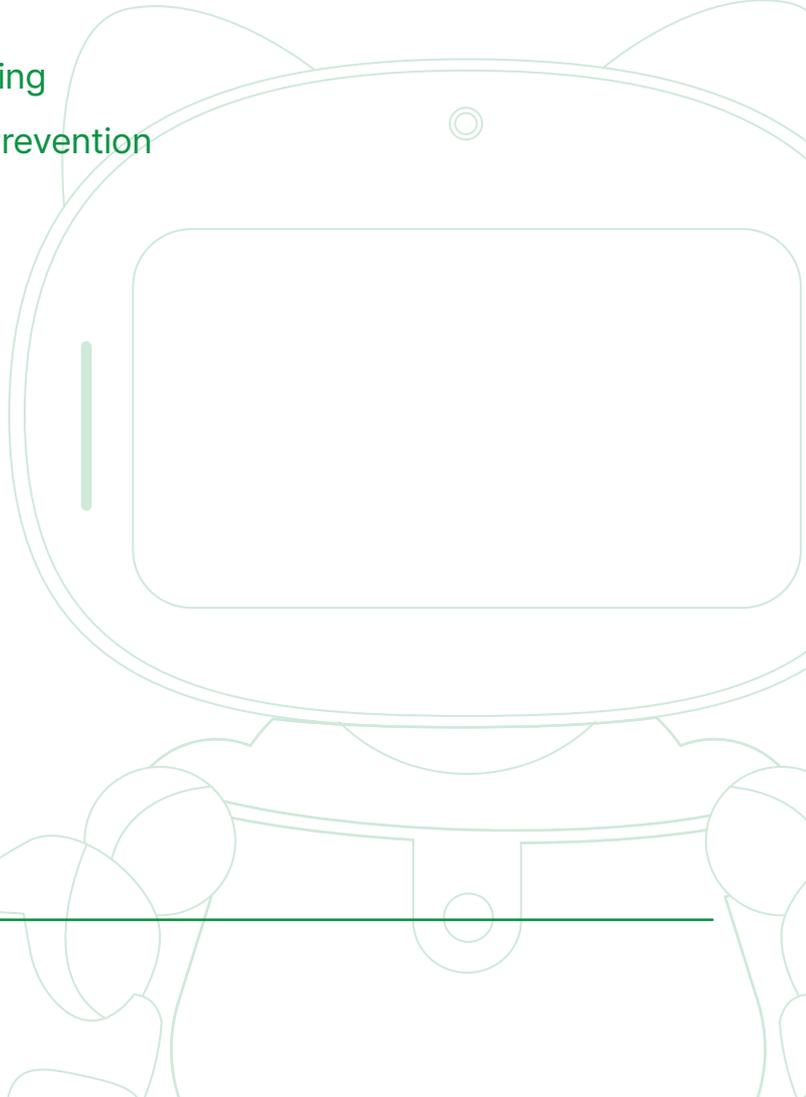
**Sleep Time Alarm :** The sleep time alarm set in the guardian app will ring.

# 03.

## Contents

Video Viewing

Dementia Prevention



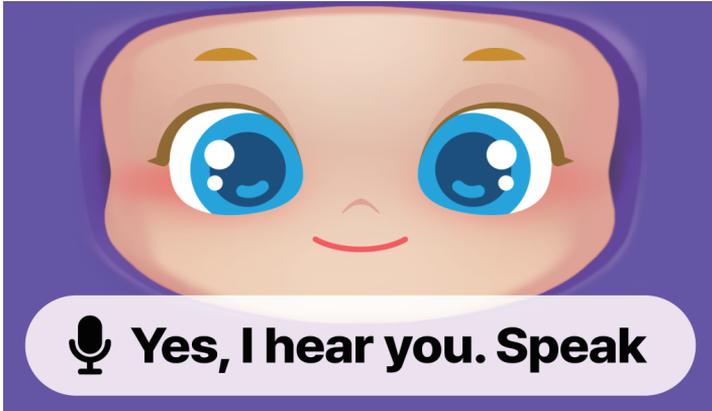
# 03

## Contents

---

### Video Viewing

#### Waking Up Avadin



Refer to pages 11 and 12 to wake up Avadin.

#### Command Examples for Registering Alarms

Play today's news.

Show Lim Young-woong's music video.

Play a morning stretching video.



\*There are more commands available in the command guidebook.

# 03

## Contents

---

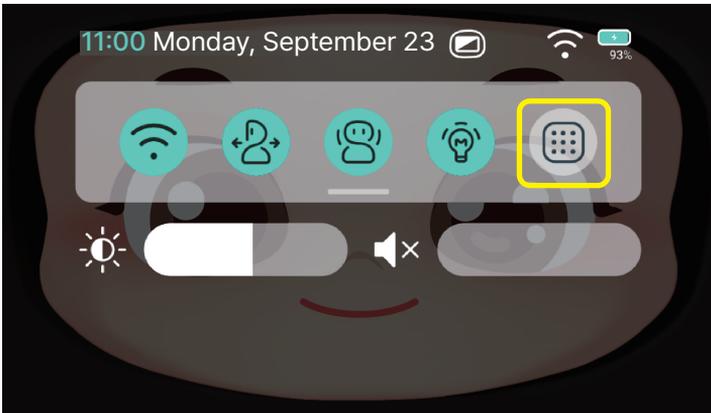
### Dementia Prevention

#### Accessing the Quick Menu



Swipe down briefly in a vertical direction on Avadin's face on the screen.

#### Menu Selection



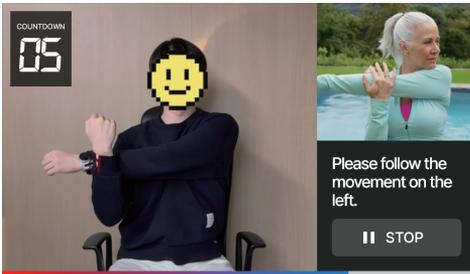
Touch the "Menu" button.

# 03

## Contents

### Dementia Prevention

**Unique dementia prevention features available only with Avadin.**



With Avadin, you can engage in daily cognitive activities such as exercise, quizzes, and meditation. The Dementia Program's name and icon may change when updated.

**For a list of available dementia prevention commands, please refer to the command PDF file.**

# 03

## Contents

### Dementia Prevention

#### Brain Exercise Quiz

Level ★★★★★ 60 HINT



What is the name of this fruit?

1 Apple

2 Strawberry

Level ★★★★★ 60 HINT

MENU

Burger	\$6
Fries	\$5
Pizza	\$12
Soda	\$2

What is the total cost of a burger and fries?

1 \$11

2 \$9

Level ★★★★★ 60 HINT



L O ? E

1 V

2 E

Level ★★★★★ 60 HINT

Please choose the correct answer.

$3 + 8 = ?$

1 11

2 12

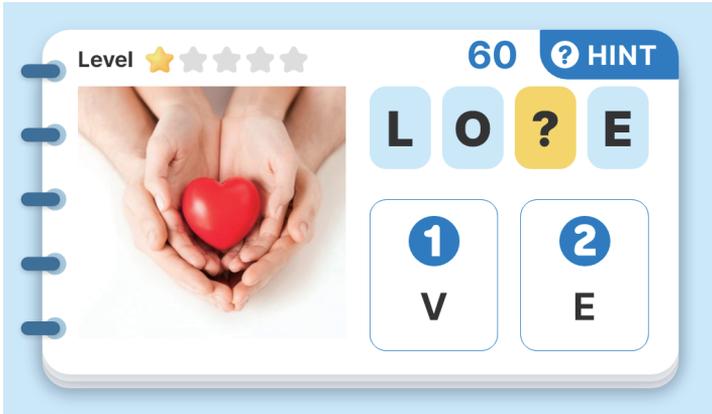
Daily quizzes on calculation, language, and reasoning are automatically generated and provided randomly.

# 03

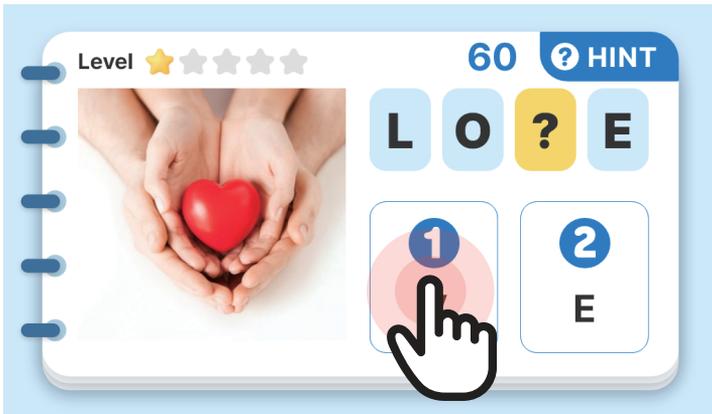
## Contents

### Dementia Prevention

#### Brain Exercise Quiz



The brain exercise quiz is guided by voice as well as the screen. Please listen to or read the question.



Please touch the number that you think is the correct answer.

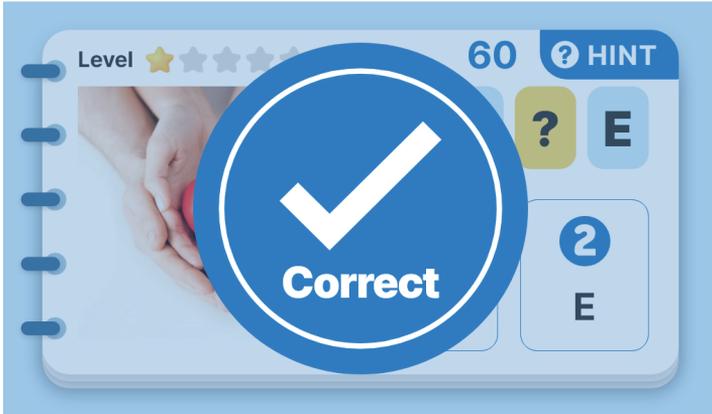
# 03

## Contents

---

### Dementia Prevention

#### Brain Exercise Quiz



If correct answer is selected



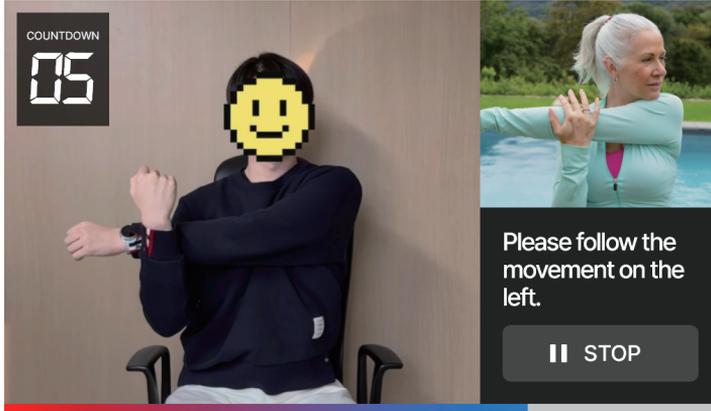
If incorrect answer is selected

# 03

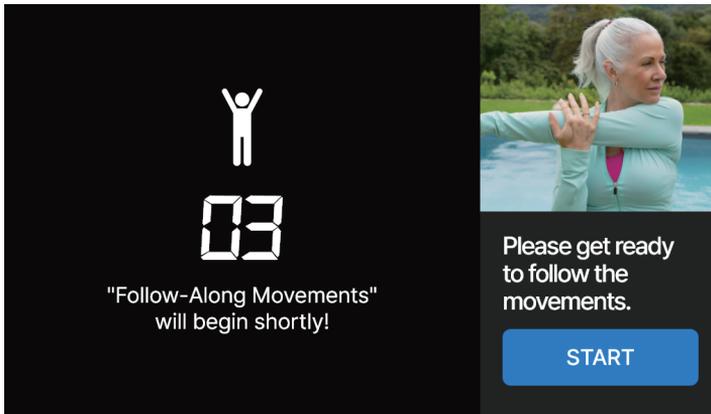
## Contents

### Dementia Prevention

#### AI Exercise



Daily exercise instructions are automatically provided by the Avadin robot through voice.



After a short preparation time, the exercise will begin.

# 03

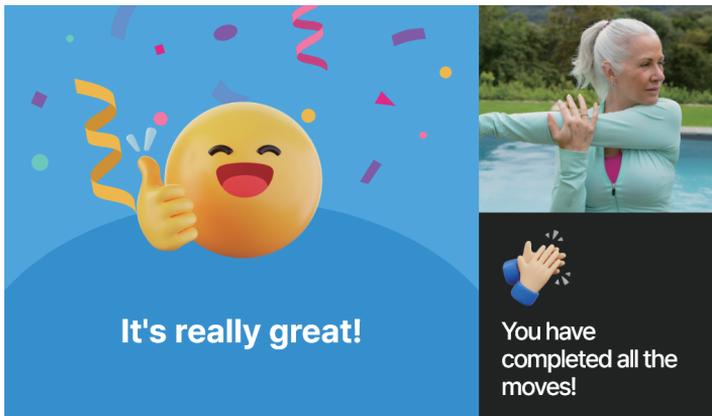
## Contents

### Dementia Prevention

#### AI Exercise



Please follow the exercises together with Avadin.



After the exercise is completed, your movements will be analyzed by AI.

# 03

## Contents

---

### Dementia Prevention

#### Playground



Enjoy exercise, quizzes, and meditation features all in one place.

# 03

## Contents

---

### Dementia Prevention

#### Memory



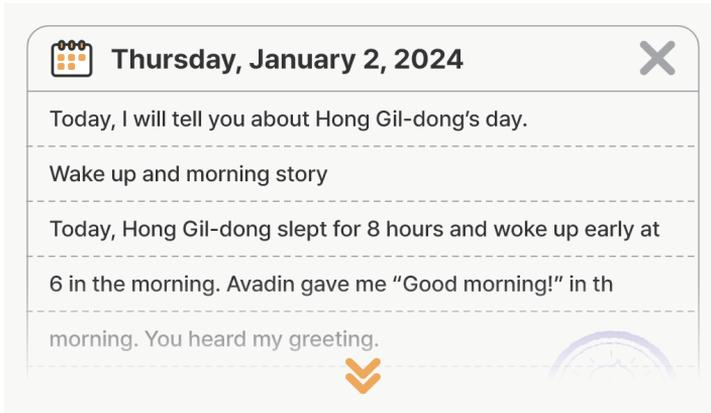
Guardians upload photos, and AI generates related questions.  
The senior answers them to recall memories.

# 03

## Contents

### Dementia Prevention

#### Diary



Avadin automatically creates and reads personalized daily journals for seniors.

The senior answers them to recall memories.  
Can be checked in the guardian app.

# 03

## Contents

---

### Dementia Prevention

#### Autobiography



Avadin collects your daily data and transforms it into a personalized life story.

Scheduled for update in May 2025.

# 04.

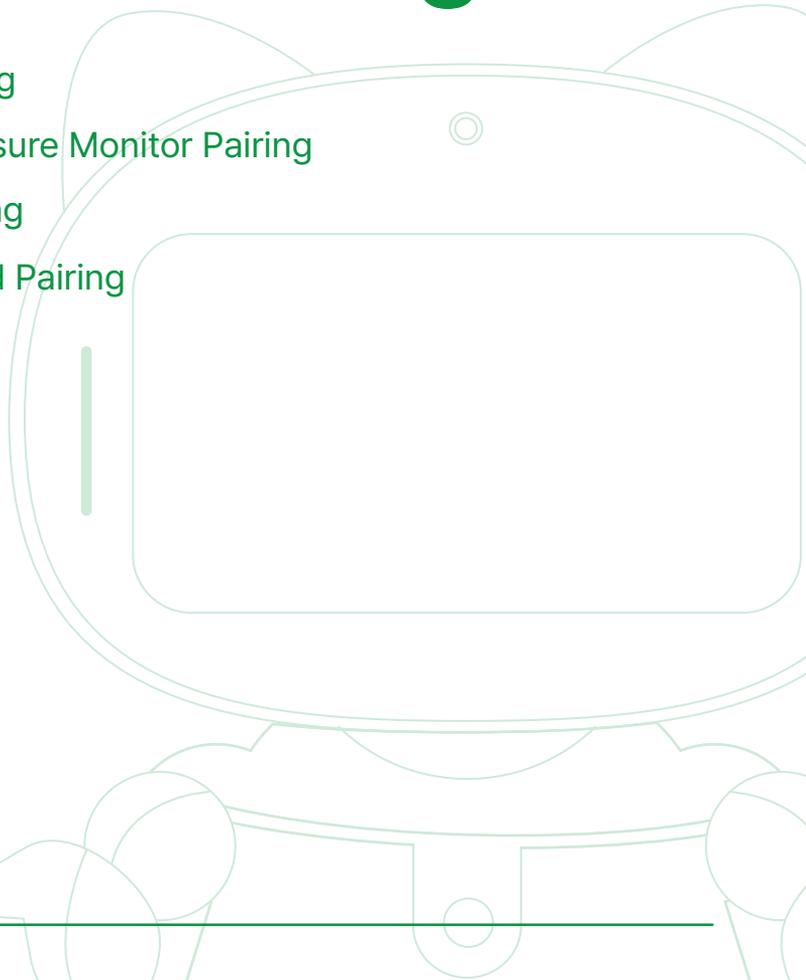
## Device Pairing

TV Mirroring

Blood Pressure Monitor Pairing

Scale Pairing

Smart Band Pairing

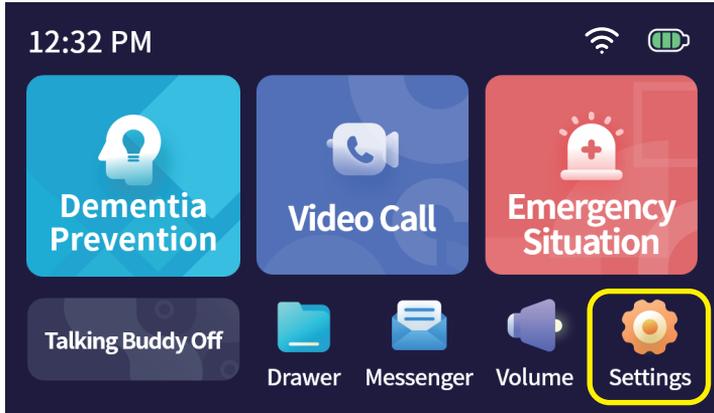


# 04

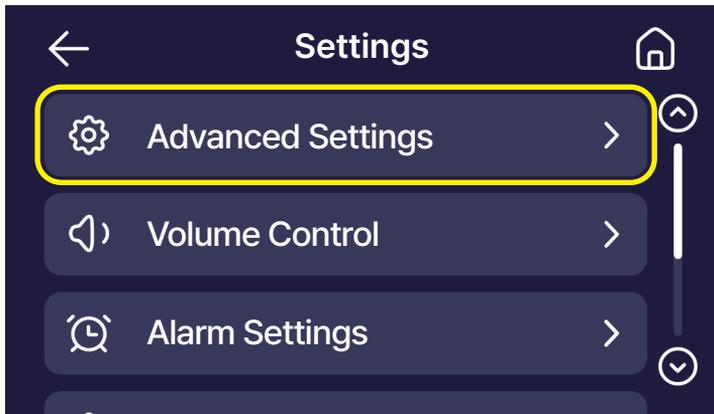
## Device Pairing

### TV Mirroring

#### Accessing Settings



Select Settings from the bottom right.



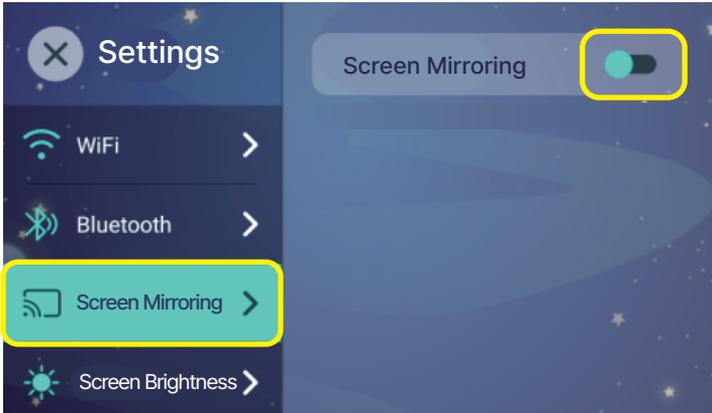
Select 'Advanced Settings'

# 04

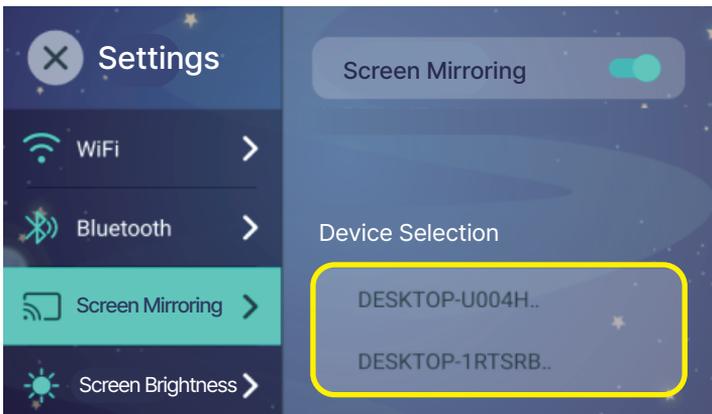
## Device Pairing

### TV Mirroring

#### Selecting Screen Mirroring



From the left menu, select Screen Mirroring and enable Screen Mirroring on the right.



A list of devices available for mirroring will appear.

# 04

## Device Pairing

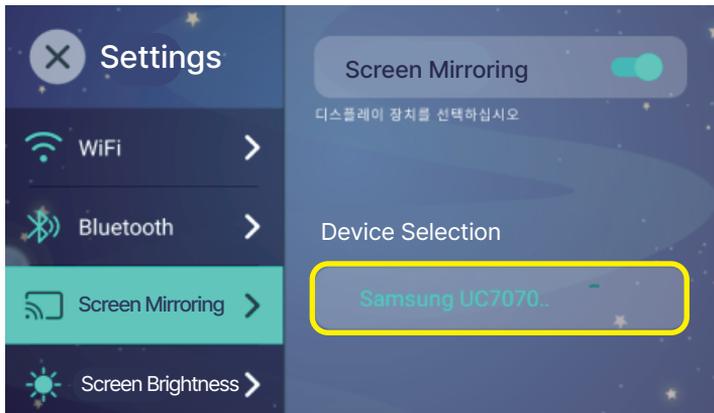
### TV Mirroring

#### Preparing TV Connection



Turn on the TV.

\*Only TVs with mirroring functionality are supported.  
Check your TV manual for compatibility.



From the device selection list, choose the corresponding TV

# 04

## Device Pairing

### TV Mirroring

#### TV Screen Connection Complete



When the connection is complete, the Avadin's screen and TV screen appear the same, and the sound is only on the TV.

\*Depending on the TV product, only the image excluding sound can be transmitted when mirroring.

# 04

## Device Pairing

### TV Mirroring

#### What is TV Mode?

TV Mode allows videos to be displayed on the TV only when Avadin and the TV are paired, and the TV is in full-screen mode. (In waiting screen mode, content will not appear on Avadin's screen.)

#### Pairing TV Mode



Sweep Avadin's head to wake it up.

# 04

## Device Pairing

### TV Mirroring

#### Pairing TV Mode



Request by saying, "Switch to TV mode."

Switch to TV mode.

TV mode has  
been activated.



When you hear the above response, TV mode activation is complete.

# 04

## Device Pairing

### TV Mirroring

#### TV Mode Pairing Complete



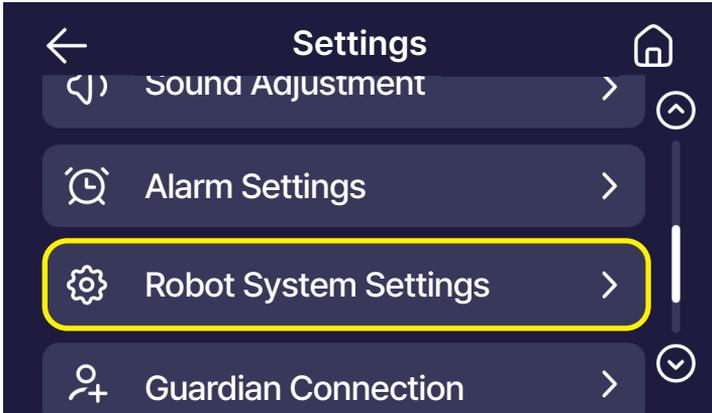
Videos will only display on the TV when they are playing.

# 04

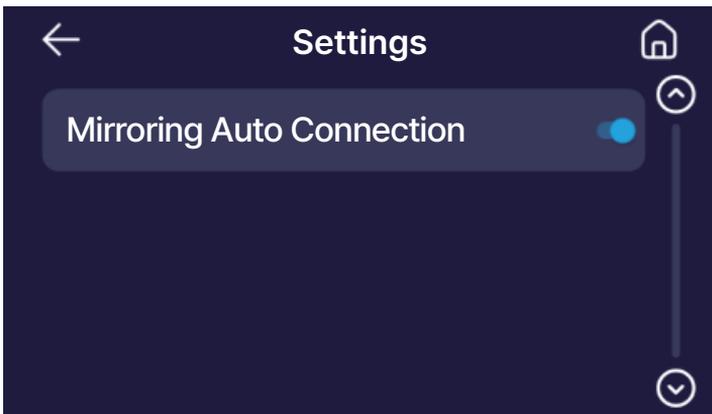
## Device Pairing

### TV Mirroring

#### Checking TV Mode Pairing



When mirroring is paired, the option Settings → Robot System Settings will appear.



If the switch on the right is turned on, auto connection for mirroring is activated.

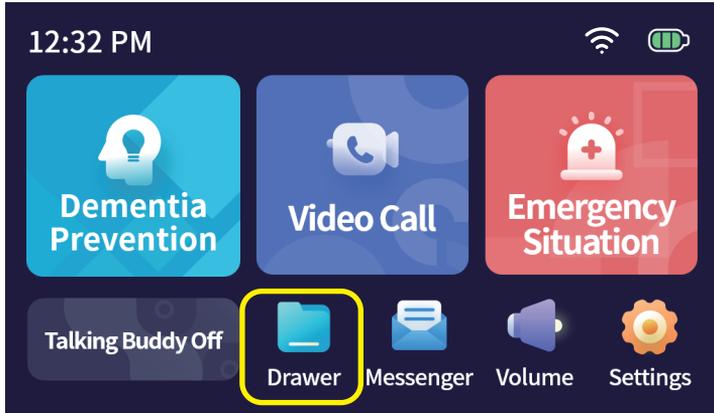
\*TV mirroring requires an initial connection setup.  
After that, it will connect automatically.

# 04

## Device Pairing

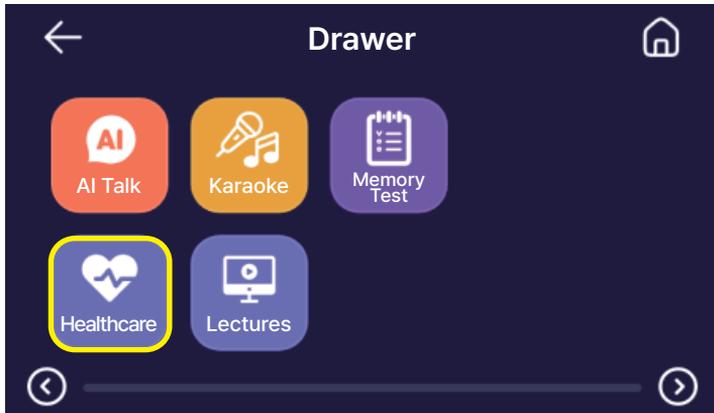
### Blood Pressure Monitor

#### Selecting Drawer



On the menu screen, select Drawer

#### Selecting Messenger



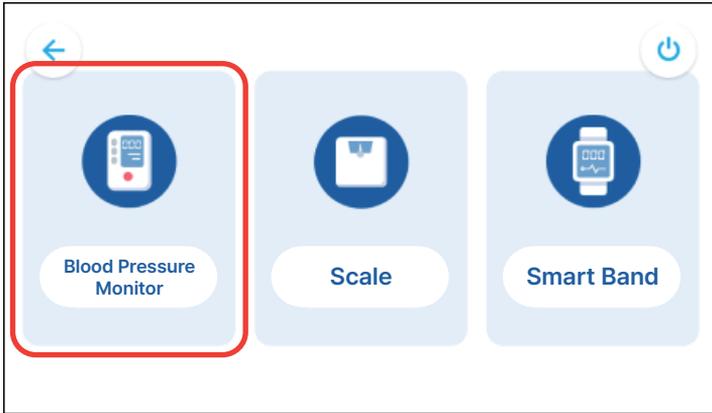
Please select Healthcare from the Drawer.

# 04

## Device Pairing

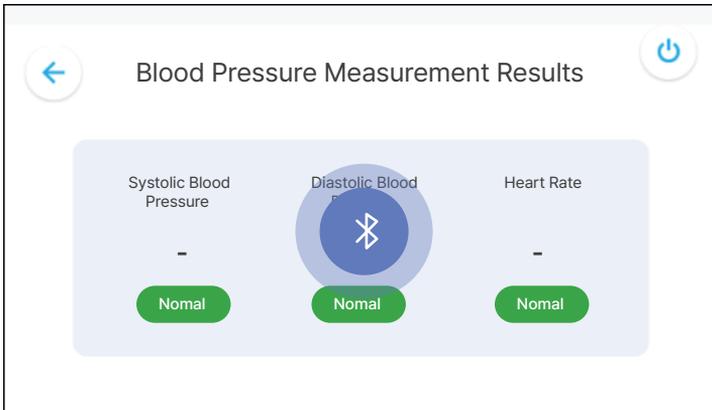
### Blood Pressure Monitor

#### Selecting the Blood Pressure Monitor



Touch the Blood Pressure Monitor button.

#### Connecting the Blood Pressure Monitor



Once the Bluetooth connection animation appears, the connection setup is complete.

# 04

## Device Pairing

### Blood Pressure Monitor

#### Checking the Blood Pressure Monitor



Check if the batteries are properly inserted into the back of the blood pressure monitor.



Connect the cuff to the left adapter of the blood pressure monitor.

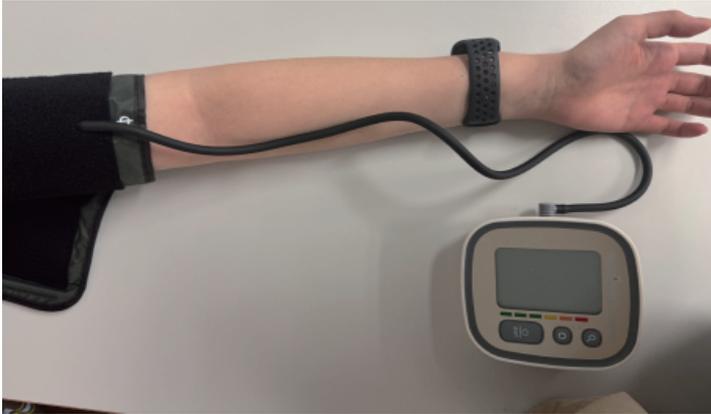
# 04

## Device Pairing

---

### Blood Pressure Monitor

#### Wearing the Cuff



Place the cuff on your left arm with the air hose facing upward. Make sure to come to the extension of the little finger to prevent the air hose from twisting.



Leave enough space between the cuff and your arm for 1–2 fingers to fit. Tighten the cuff to your arm.

# 04

## Device Pairing

---

### Blood Pressure Monitor

#### Measuring Blood Pressure



After attaching the cuff, sit upright and relax your body. Press the Power button to turn on the device.



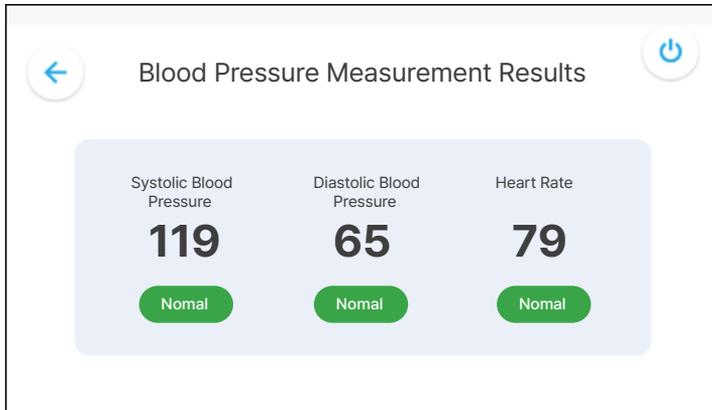
When the measurement is complete, the Bluetooth icon will appear at the top of the blood pressure monitor screen.

# 04

## Device Pairing

### Blood Pressure Monitor

#### Blood Pressure Measurement Complete



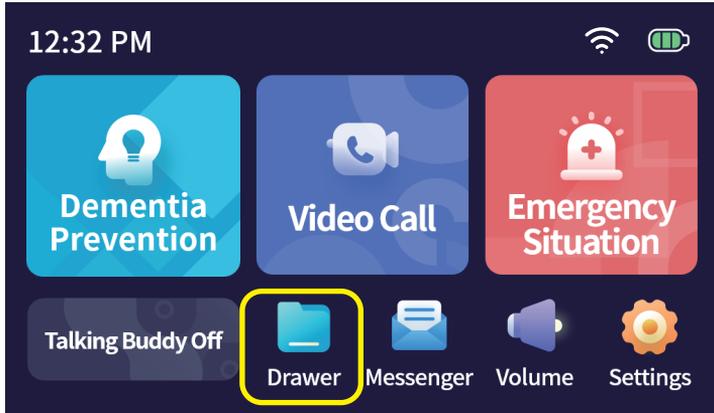
Blood pressure measurement results can also be viewed on the Avadom screen.

# 04

## Device Pairing

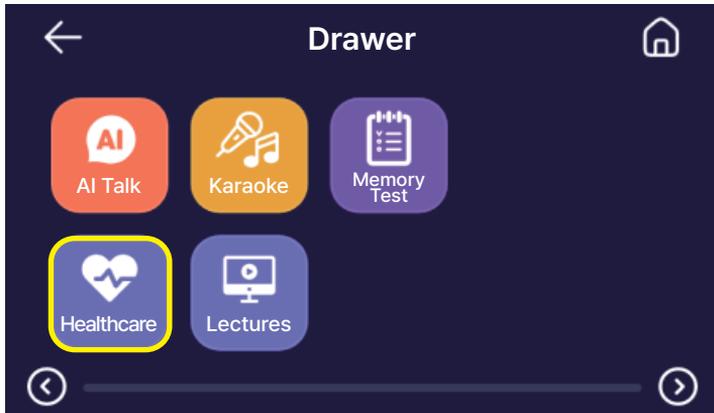
Scale

### Select Drawer



On the menu screen, select Drawer

### Selecting Messenger



Please select Healthcare from the Drawer.

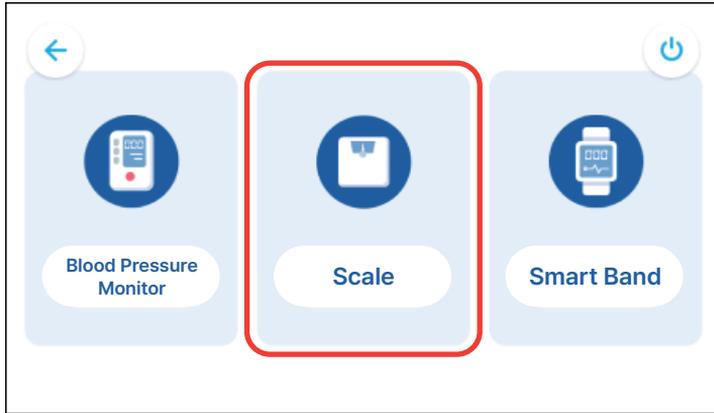
# 04

## Device Pairing

---

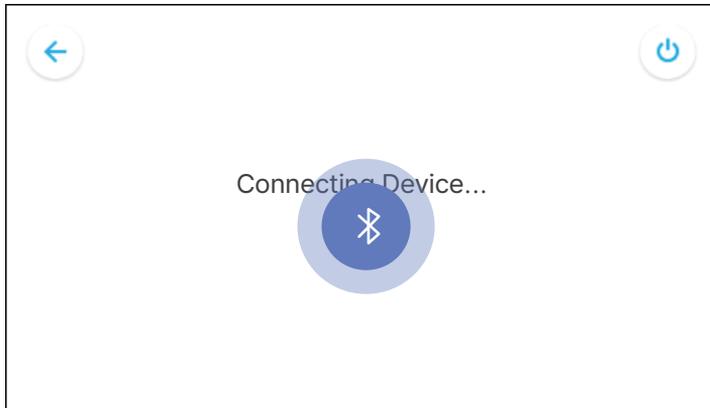
### Scale

#### Selecting the Scale



Touch the Scale button.

#### Connecting the Scale



When the 'Connecting Device' screen appears, please step onto the scale.

# 04

## Device Pairing

---

### Scale

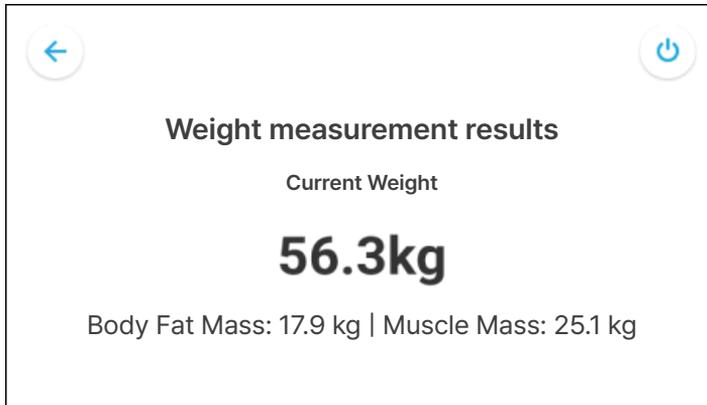
#### Using the Scale



Wait until the weight measurement is complete.

\*Accurate measurements require bare feet for body composition analysis.

#### Measurement Results



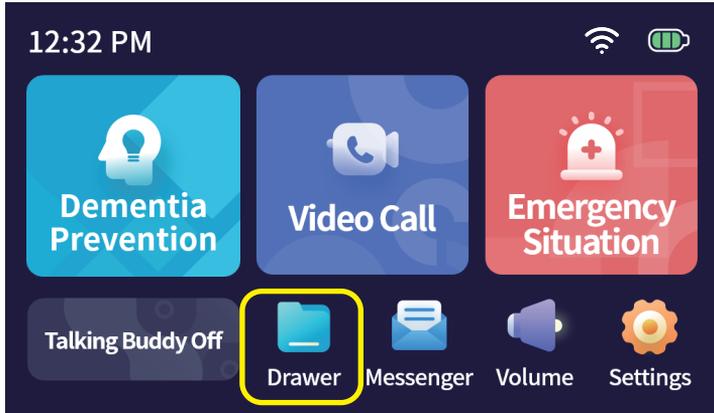
You can view the weight measurement results.

# 04

## Device Pairing

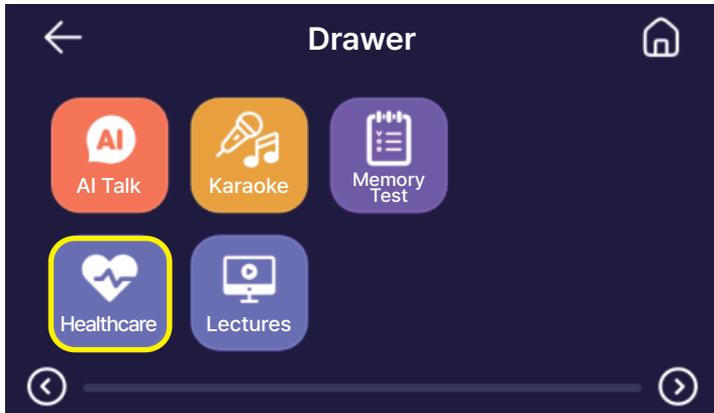
### Smart Band

#### Select Drawer



On the menu screen, select Drawer

#### Selecting Messenger



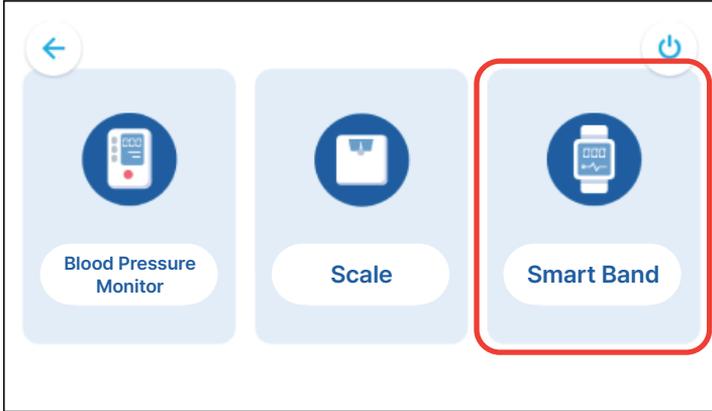
Please select Healthcare from the Drawer.

# 04

## Device Pairing

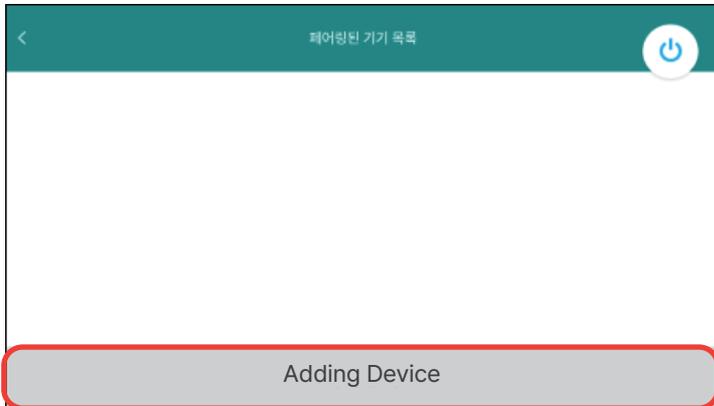
### Smart Band

#### Selecting the Smartband



Touch the Smartband button.

#### Connecting the Smartband(1)



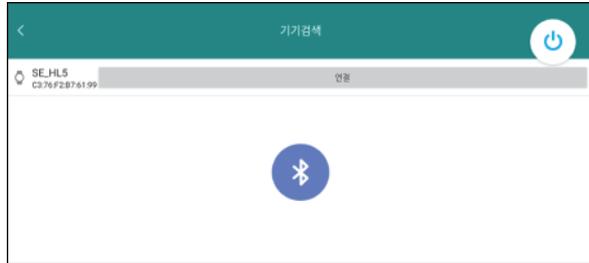
Please touch 'Adding Device' at the bottom

# 04

## Device Pairing

### Smart Band

#### Connecting the Smartband(2)



When the device model name appears during the search, touch "Connect" on the Avadin screen.

#### Smart Band Connection Complete



Once the connection is complete, you can check the activity index.

\*Connection availability may vary depending on the smart band model.

e-mail  
**sales@1thefull.com**

website  
**avadin.io**



Avadin Youtube

**wonderful**  
(주)원더풀플랫폼 **platform**