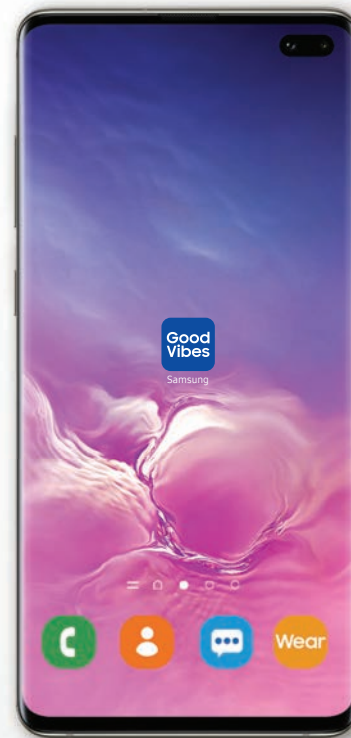


**Good  
Vibes**

Samsung



# **SAMSUNG** Good Vibes

USER MANUAL



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# What is Samsung Good Vibes

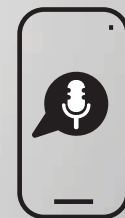
Samsung Good Vibes is a **two-way communication app for the deafblind**. It interprets every letter of the English alphabet in Morse and vice-versa. The app uses Morse Code vibrations to send and receive messages.



## HOW THE APP WORKS



**1** Deafblind person inputs haptic message using **Morse Code**.



**2** Caregiver / friend receives message as **voice** or **text**.  
Replies to the message through **voice** or **text**.



**3** Deafblind person receives message in **Morse Code** as vibrations.

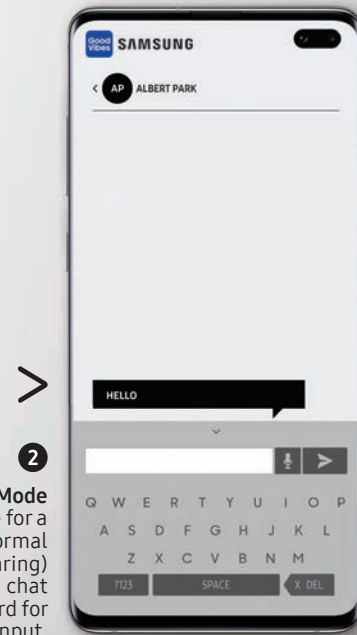
# An app with two unique user interfaces

The Samsung Good Vibes app is designed to accommodate the needs of **2 types of users**: one, a **deafblind person**; and two, a **person with normal sight and hearing**. Hence, depending on your preference, the app has two interfaces that you can choose from.



1

**Deafblind Mode** has no visible UI. The deafblind user can use the entire screen to input messages using Morse Code.



2

**Caregiver Mode** (Interface for a person with normal sight and hearing) has a standard chat UI with keyboard for text and voice input.

# Getting started

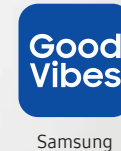
## DOWNLOAD THE APP



The app can be downloaded through the **Samsung Galaxy Store** .  
Simply search for Samsung Good Vibes and click on the **Download** button.



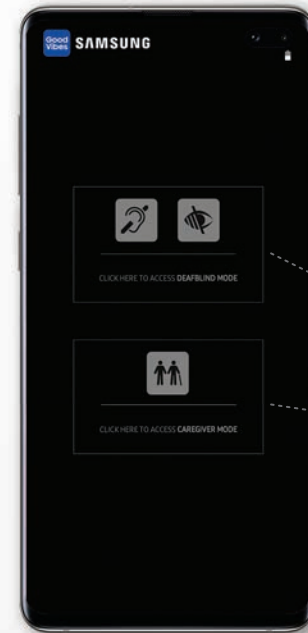
## LAUNCH THE APP



Tap on the **Samsung Good Vibes** app icon on your **Home Screen** to launch the app for the first time.

# Deafblind Mode

The Samsung Good Vibes app's **Deafblind Mode** has a black screen. It is uniquely designed to mimic the sense of touch that the deafblind are familiar with in their day-to-day interactions. In this mode, using Morse Code, a deafblind person can easily communicate with their family and friends.

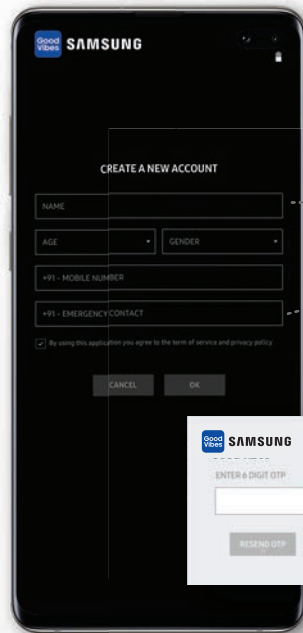


## REGISTRATION (DEAFBLIND MODE)

To register, please choose **Deafblind Mode** from the options on screen.

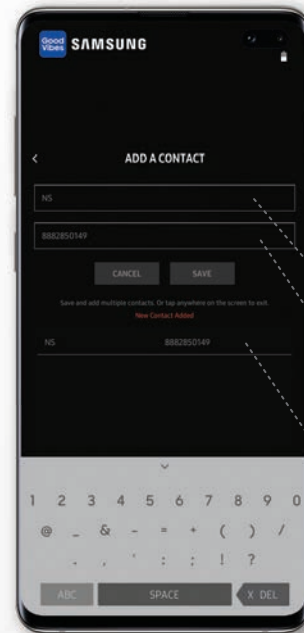
- 1 Choose '**DEAFBLIND MODE**' if you are vision and hearing impaired. This version has a **black screen** and uses vibration feedback through **Morse Code** to send and receive messages.
- 2 Choose '**CAREGIVER MODE**' if you are a caregiver of a deafblind individual. This version has a normal user interface that uses text and voice for input and output of messages.

See **page 23** to know more about '**CAREGIVER MODE**'.



## REGISTRATION (DEAFBLIND MODE)

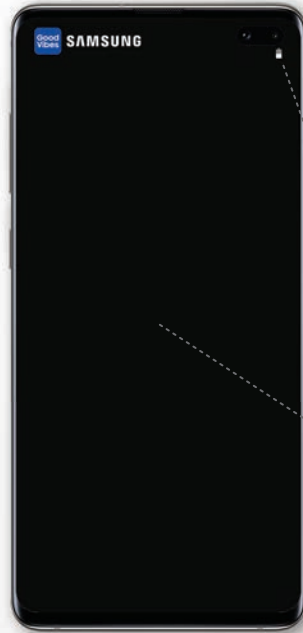
- 1 Once you have chosen '**DEAFBLIND MODE**', enter personal details as required.
- 2 As an **EMERGENCY CONTACT**, add the mobile number of the caregiver / family / friend who can be alerted in case of an emergency.
- 3 The final step required to register the app is with OTP verification sent to your mobile number. Input the OTP and proceed.



## ADD CONTACT (DEAFBLIND MODE)

After registration, you will have to add a contact. This will allow you to send them a message through Samsung Good Vibes.

- 1 Give the contact a **short name** eg. 'JO' for Joseph, or 'JS' for John Smith.
- 2 Save the contact with the number they have used to register the Samsung Good Vibes app on their mobile. **[Note:** The contact should have the app installed on their phone for you to add them.]
- 3 The more contacts you add using the same method, they will start to show up here in the added contacts list.



## USER INTERFACE (DEAFBLIND MODE)

In 'Deafblind Mode' all you see is a black screen. This interface **has no buttons** and you can simply tap the screen to input messages in Morse Code.

- 1 Battery level indicator is the only visible graphic on screen, always.
- 2 The whole screen becomes the chat interface for you to input messages.





# Understanding Morse Code

Morse Code is a type of code that is used to send telegraphic information using rhythm. Morse code uses dots and dashes to show the alphabet letters, numbers, punctuation and special characters of a given message.

LEARN TO SAY  
**HELLO**  
WITH GOODVIBES

		<b>A</b> SHORT TAP : LONG PRESS —	<b>B</b> LONG PRESS — SHORT TAP : SHORT TAP : SHORT TAP :	<b>C</b> LONG PRESS — SHORT TAP : LONG PRESS — SHORT TAP :	<b>D</b> LONG PRESS — SHORT TAP : SHORT TAP :	<b>E</b> SHORT TAP :
<b>F</b> SHORT TAP : SHORT TAP : LONG PRESS — SHORT TAP :	<b>G</b> LONG PRESS — LONG PRESS — SHORT TAP :	<b>H</b> SHORT TAP : SHORT TAP : SHORT TAP : SHORT TAP :	<b>I</b> SHORT TAP : SHORT TAP :	<b>J</b> SHORT TAP : LONG PRESS — LONG PRESS — LONG PRESS —	<b>K</b> LONG PRESS — SHORT TAP : LONG PRESS —	<b>L</b> SHORT TAP : LONG PRESS — SHORT TAP : SHORT TAP :
<b>M</b> LONG PRESS — LONG PRESS —	<b>N</b> LONG PRESS — SHORT TAP :	<b>O</b> LONG PRESS — LONG PRESS — LONG PRESS —	<b>P</b> SHORT TAP : LONG PRESS — LONG PRESS — SHORT TAP :	<b>Q</b> LONG PRESS — LONG PRESS — SHORT TAP : LONG PRESS —	<b>R</b> SHORT TAP : LONG PRESS — SHORT TAP :	<b>S</b> SHORT TAP : SHORT TAP : SHORT TAP :
<b>T</b> LONG PRESS —	<b>U</b> SHORT TAP : SHORT TAP : LONG PRESS —	<b>V</b> SHORT TAP : SHORT TAP : SHORT TAP : LONG PRESS —	<b>W</b> SHORT TAP : LONG PRESS — LONG PRESS —	<b>X</b> LONG PRESS — SHORT TAP : SHORT TAP : LONG PRESS —	<b>Y</b> LONG PRESS — SHORT TAP : LONG PRESS — LONG PRESS —	<b>Z</b> LONG PRESS — LONG PRESS — SHORT TAP : SHORT TAP :

	<b>1</b> SHORT TAP • LONG PRESS — LONG PRESS — LONG PRESS — LONG PRESS —	<b>2</b> SHORT TAP • SHORT TAP • LONG PRESS — LONG PRESS — LONG PRESS —	<b>3</b> SHORT TAP • SHORT TAP • SHORT TAP • LONG PRESS — LONG PRESS —	<b>4</b> SHORT TAP • SHORT TAP • SHORT TAP • SHORT TAP • LONG PRESS — LONG PRESS —	<b>5</b> SHORT TAP • SHORT TAP • SHORT TAP • SHORT TAP • SHORT TAP • SHORT TAP •
<b>6</b> LONG PRESS — SHORT TAP • SHORT TAP • SHORT TAP • SHORT TAP •	<b>7</b> LONG PRESS — LONG PRESS — SHORT TAP • SHORT TAP • SHORT TAP •	<b>8</b> LONG PRESS — LONG PRESS — LONG PRESS — SHORT TAP • SHORT TAP •	<b>9</b> LONG PRESS — LONG PRESS — LONG PRESS — LONG PRESS — SHORT TAP •	<b>0</b> LONG PRESS — LONG PRESS — LONG PRESS — LONG PRESS — LONG PRESS —	<b>@</b> SHORT TAP • LONG PRESS — LONG PRESS — SHORT TAP • LONG PRESS — SHORT TAP •
<b>&amp;</b> SHORT TAP • LONG PRESS — SHORT TAP • SHORT TAP • SHORT TAP • SHORT TAP •	<b>-</b> LONG PRESS — SHORT TAP • SHORT TAP • SHORT TAP • SHORT TAP • LONG PRESS —	<b>=</b> LONG PRESS — SHORT TAP • SHORT TAP • SHORT TAP • LONG PRESS —	<b>+</b> SHORT TAP • LONG PRESS — SHORT TAP • SHORT TAP • LONG PRESS — SHORT TAP •	<b>(</b> LONG PRESS — SHORT TAP • LONG PRESS — LONG PRESS — LONG PRESS — SHORT TAP •	<b>)</b> LONG PRESS — SHORT TAP • LONG PRESS — LONG PRESS — LONG PRESS — LONG PRESS —
<b>/</b> LONG PRESS — SHORT TAP • SHORT TAP • LONG PRESS — SHORT TAP •	<b>'</b> SHORT TAP • LONG PRESS — LONG PRESS — SHORT TAP • LONG PRESS — LONG PRESS —	<b>:</b> LONG PRESS — LONG PRESS — LONG PRESS — LONG PRESS — SHORT TAP • SHORT TAP •	<b>:</b> LONG PRESS — LONG PRESS — LONG PRESS — LONG PRESS — SHORT TAP • SHORT TAP •	<b>!</b> LONG PRESS — SHORT TAP • LONG PRESS — LONG PRESS — SHORT TAP • LONG PRESS —	<b>?</b> SHORT TAP • SHORT TAP • LONG PRESS — LONG PRESS — SHORT TAP • SHORT TAP •



## MESSAGING (DEAFBLIND MODE)

Every letter of the English alphabet is formed by a combination made up of dots and dashes.

Follow these instructions below to input and send a message.



Short tap  
Dot



Long press  
Dash



2-finger tap  
Space



2-finger long press  
Delete letter



Flip phone  
Send message

- > After every letter give a space. To start a new word, give 2 spaces.
- > To delete a letter simply long press on the screen with two fingers.



## MESSAGING (DEAFBLIND MODE)

To send a message to an added contact, you must pair with them first. Do ensure that the receiver has the app installed on their phone.

- 1 Pairing is done by inputting the short name given to that contact on the black screen. eg. To send a **message to Joseph**, input 'JO' first.
- 2 Follow up with the required message **after you input the contact name**. eg. 'HELLO'.
- 3 Flip the phone to send the message. The message will be delivered as **text or voice** to the recipient.



# Caregiver Mode

The Samsung Good Vibes app's **Caregiver Mode** (interface for a person with normal sight and hearing) works like any other chat application. Its easy to use interface complements the Deafblind Mode and allows the user to communicate with their deafblind contact without the use of Morse Code.

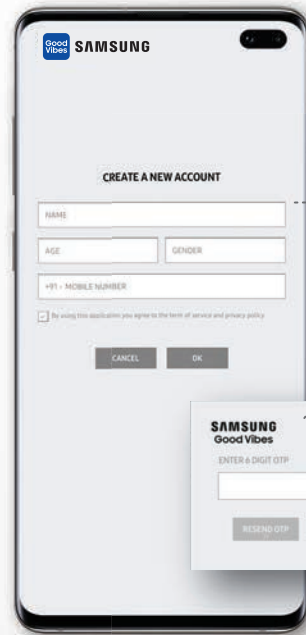


## REGISTRATION (CAREGIVER MODE)

To register, please choose **Caregiver Mode** from the options on screen.

- 1 Choose '**DEAFBLIND MODE**' if you are vision and hearing impaired. This version has a **black screen** and uses vibration feedback through **Morse Code** to send and receive messages.
- 2 Choose '**CAREGIVER MODE**' if you are a caregiver of a deafblind individual. This version has a normal interface that uses text and voice for input and output of messages.

See **page 11** to know more about '**DEAFBLIND MODE**'.



## REGISTRATION (CAREGIVER MODE)

- 1 Once you have chosen the 'CAREGIVER MODE', enter your personal details as required.
- 2 The final step required to register the app is with OTP verification sent to your mobile number. Input the OTP and proceed.

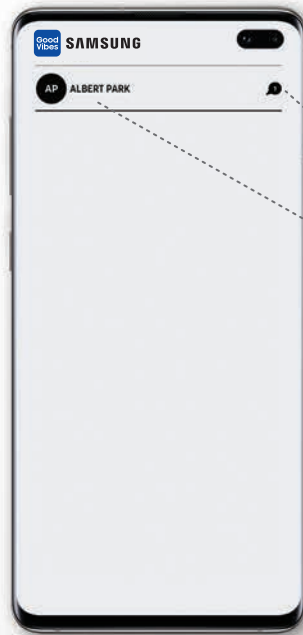
See [page 11](#) to know more about 'DEAFBLIND MODE'.



## ADD CONTACT (CAREGIVER MODE)

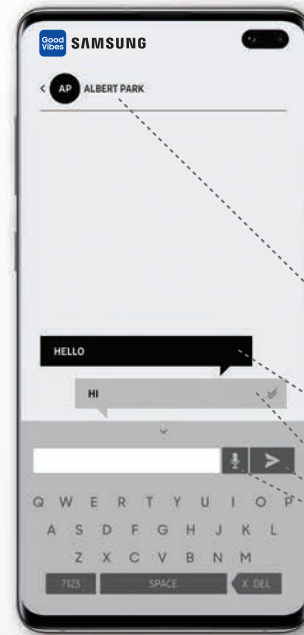
After registration, you will have to add a contact. This will allow you to send them a message through Samsung Good Vibes.

- 1 Give the contact a **short name** eg. 'JO' for Joseph, or 'JS' for John Smith.
- 2 Save the contact with the number they have used to register the Samsung Good Vibes app on their mobile. [Note: The contact should have the app installed on their phone for you to add them.]
- 3 The more contacts you add using the same method, they will start to show up here in the added contacts list.



## CHAT HOMEPAGE (CAREGIVER MODE)

- 1 Once a message is received from a deafblind contact, a notification will appear with the message count.
- 2 The deafblind contact's name will appear here. Additional contacts with message notifications will appear below when more messages are received.



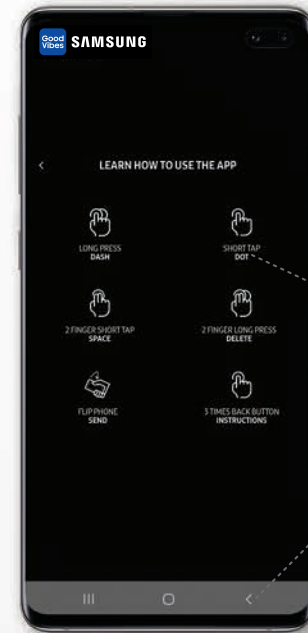
## MESSAGING (CAREGIVER MODE)

Messaging through the **Caregiver Mode** is as easy as using any other chat application.

- 1 Tap on the sender's message to start a chat conversation.
- 2 The sender's message appears in the black chat box indicating that it is coming from a deafblind contact. The receiver has an option of receiving the message as either **text** or **voice**. (see **Settings**)
- 3 The receiver can respond to the message either in **text** or **voice**— and the message will get delivered to the deafblind contact as Morse Code.

# Settings

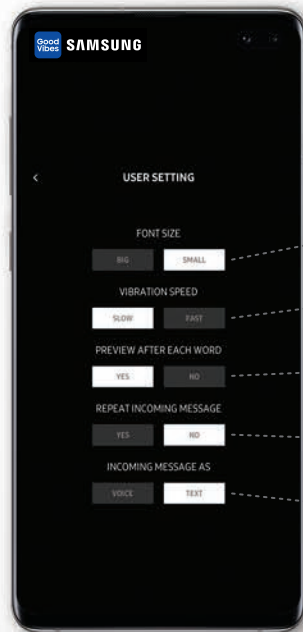
With just a few taps, the Samsung Good Vibes app is customizable to your varying needs—be it the Deafblind Mode or the Caregiver Mode.



## GENERAL SETTINGS

This page gives you an overview of the app functionality.

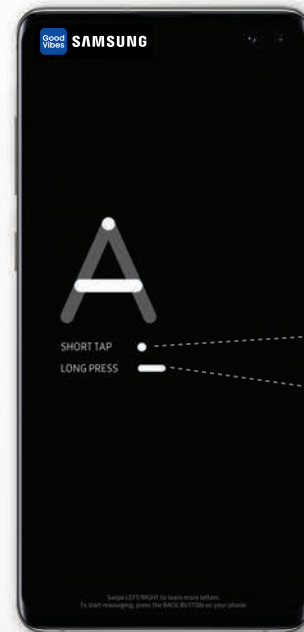
- 1 Tap here if you want to **PRACTICE** Morse Code. (See **page 17, 18 & 29** to know more.)
- 2 Tapping the phone '**BACK**' (◀) button **3 times**, brings you to this **SETTINGS** page—from any interface or mode.



## USER SETTINGS

- 1 Font Size.** Setting the font size to 'BIG' will aid a **deafblind user** with limited vision to identify the English alphabet on screen.
- 2 Vibration Speed.** This advanced option alters the speed of Morse Code vibration - helpful for a **deafblind user** who is learning to use the app.
- 3 Preview After Each Word.** This setting 'vibrates' each word in Morse Code that is input - helpful for a **deafblind user** who is learning to use the app.
- 4 Repeat Incoming Message.** This setting 'vibrates' every incoming message twice - helpful for a **deafblind user** who is learning to use the app.
- 5 Set Incoming Message.** This option allows the **caregiver** to either receive incoming messages as voice, or read it as text.

See [page 27](#) to know more about 'GENERAL SETTINGS'.



## PRACTICE MORSE CODE

A unique English-Morse flash card designed in-app to help you learn Morse Code.

- 1 Short Tap.** Makes a dot.
- 2 Long Press.** Makes a dash.
- 3** A combination of the above two makes the letter '**A**'.  
(See [page 19](#) to know how to input a message in Morse Code.)





## PRACTICE MORSE CODE

Learn A-Z of Morse Code by swiping the screen to the right.

- 1 Long Press.**  
Makes a dash.
- 2 Short Tap.**  
Makes a dot.
- 3** A combination of **1 dash** and **3 dots** make the letter 'B'.  
(See **page 19** to know how to input a message in Morse Code.)



For more details please visit [www.samsung.com/in/microsite/good-vibes](http://www.samsung.com/in/microsite/good-vibes)



# Caring for the possibilities

**Good Vibes**

A communication app for the deafblind

