

Hearing Loss: Assistive Technology iPhone or Android Mobile Devices

Assistive Technology describes systems and tools that provide safety, security, or improved quality of life for seniors. Many such “technologies” have existed for millennia, such as canes, wheeled carts, wheelchairs, etc. Our focus will be on modern applications of technology for typical use cases applicable to senior citizens related to hearing loss. Today’s topic is how to make your iPhone or Android Mobile Devices give you a Flash notification, read below!

Visual Flash Phone Notification

For iPhone:



Get LED flash alerts on your iPhone or iPad Pro

[Click here](#)

The LED flash on your iPhone or iPad Pro can blink when your device is locked, and you receive a notification. This can be useful if you don't want to miss a notification while your device is locked and silent.

How to turn on LED Flash for Alerts

1. Go to Settings.
2. Accessibility.
3. Then select Audio/Visual.
4. Turn on LED Flash for Alerts.
5. Turn on Flash on Silent if you want LED Flash for Alerts only when your iPhone or iPad Pro* is silenced.

LED Flash for Alerts works only when your device is locked.

* LED Flash for Alerts is available for iPad Pro models introduced in 2016 or later.



For Android:



How to Use LED Flash Notification on Android for Calls and SMS

[Click here](#)

How to activate the led flash notification for your Android phone for incoming calls. Most smartphones nowadays lack decent vibrations, hence flash alerts on call and SMS can act as great substitutes. Also, flash notifications are important from the accessibility point of view, hence some [Andriod ROM](#) manufacturers and OEM's (original equipment manufacturers) include this feature natively on the operating system. We will go through in detail how to activate and use the led flash notification on your Android phones.

Enabling the LED Flash Notification from the Phone Settings

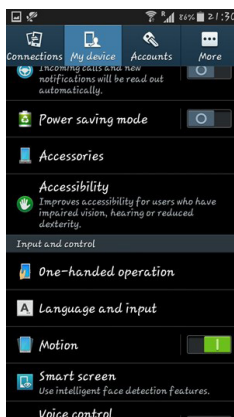


Most phones with custom UI's (eg: Samsung, Xiaomi) have the led flash notification built-in natively into the operating system. This setting can be found commonly by going to Settings >> **Accessibility**. There, you will find a setting called **Flash Notification / Flash Alerts**. By selecting that setting you can easily enable the flash alerts on call and SMS. Regardless of your phone's manufacturer and model, the Accessibility setting is where you should search first for the call flash alerts.

The procedure on a Samsung device.

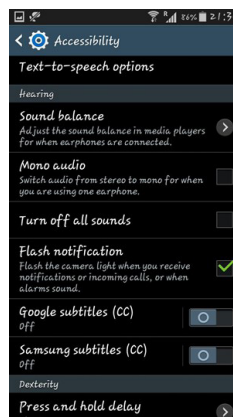
Step 1

Go to Settings and select Accessibility



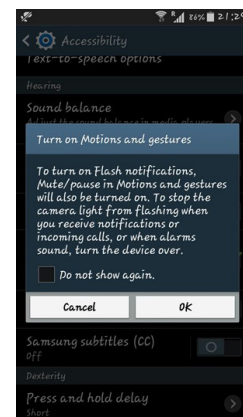
Step 2

Under Accessibility, select Flash Notification



Step 3

Select OK and the LED flash notifications will be enabled.



HopeTech provides educational life empowerment programs for adults. The mission of Atos HopeTech is to provide a toolkit of resources that will comprise "TechASYST", enabling Atos employees to provide educational life empowerment programs through technology, with special focus on reaching communities that are underserved by technology currently (with focus on senior adults).

For more information on HopeTech please email: nahopetech@atos.net

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