



# ***Android OS 7.0 Nougat Galaxy S7/S7 edge Beta test***

Customer Consultant Guide  
Android mobile technology platform

Version 1.0

Global CS team

3<sup>rd</sup> November 2016



SAMSUNG



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The aim of the document is to introduce questions about Beta test and some of the key differences in the “**Functionality**” and “**Look**” between **Samsung Android OS 7.0(Nougat) device** and previous Android OS 6.0(Marshmallow) version.

Device used in the following slides; **Galaxy S7(SM-G930F)** and **S7 edge(SM-G935F)**





## ➤ About Beta test



Samsung starts Galaxy Beta Program, anyone who uses \*Galaxy S7, Galaxy S7 edge can join the Galaxy Beta Program.

Through this program, vivid feedback about performance, reliability and usability will be collected, collected feedback will help us release more reliable, better performing software and provide improved and optimized user experience to Galaxy users.

Please join Galaxy Beta Program and experience Android 7.0 Nougat based on Samsung's latest UX earlier than others. Your feedback on stability, performance as well as any other usability issues you experience will be deeply appreciated.

**※ Beta test version is not an official software so unexpected errors and malfunctions may occur, also it can be run in different way compared with the official software**

**■ \*Target**

**- Galaxy S7 / Galaxy S7 edge users (Galaxy S7 edge Olympic edition and Batman Injustice Edition are not included)**



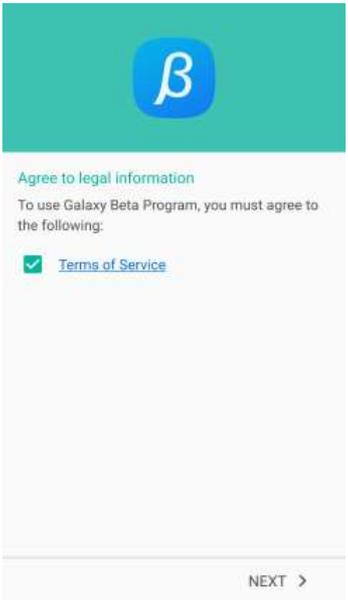
# How to join

1. Download 'Galaxy Beta Program' application from Galaxy Apps. You can download it from following link <http://www.samsungapps.com/appquery/appDetail.as?appId=com.samsung.android.voc.beta>

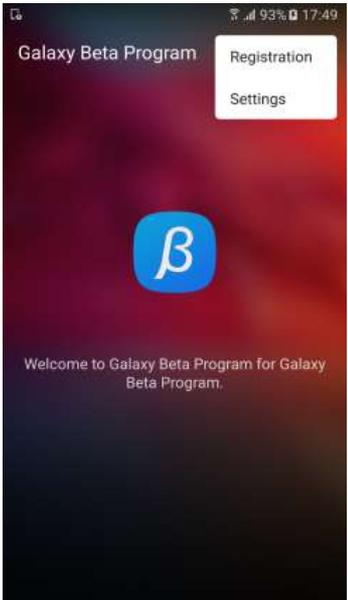
2. After installing, launch 'Galaxy Beta Program' app, submit 'Galaxy Beta Program' application form through 'Registration' menu on the top of the screen.



[App activate]



[Agree on Terms of service ]



[Registration]

※ Registration will be finally confirmed if you have a Samsung Account and meet all participation criteria.

If you do not have a Samsung Account, You can create a new account in Samsung homepage.



## What is Galaxy Beta Program?

### **Q: What is Galaxy Beta Program?**

**A:** Samsung conducts Galaxy Beta Program which is owned, managed and operated by Samsung independently for providing better experience and reliable software based on user feedback.

If you participate in Galaxy Beta Program, you can have an opportunity to experience new features and the latest UX based on Android 7.0 Nougat at first.

During Galaxy Beta Program, you can directly send us your feedback and experience about performance, stability and usability which will help us to release improved software.

Beta software is not the official version so it may cause unexpected errors, malfunction.

Also it may not contain a full feature compared with the official software.



## How can I participate in Galaxy Beta Program?

### Q: How can I participate in Galaxy Beta Program?

**A:** Please download 'Galaxy Beta Program' application from Galaxy Apps.

After installation, submit 'Galaxy Beta Program' application form through 'Registration' menu on the top of the app.

If you have a Samsung Account and meet all participation criteria, whole registration process will be completed.

- Available devices : Galaxy S7 / Galaxy S7 edge

\* US : with Sprint, T-Mobile, Verizon contract , UK and China : Unlocked version

- Galaxy S7 edge Olympic edition and Batman Injustice Edition are not available.

- If you do not have a Samsung Account, you can create a new Samsung Account from following link.

(<https://account.samsung.com/membership/signUp.do>)



## How can I install beta software?

### **Q: How can I install beta software?**

**A:** After finishing Galaxy Beta Program registration process, click 'Software Update' menu (Setting – Device information – download updates) manually, you can download and install beta software.

### **Q: Who should I reach out to if I have questions to Galaxy Beta Program?**

**A:** About Beta software installation, registration and all other related queries, please contact to [galaxybeta@samsung.com](mailto:galaxybeta@samsung.com).

### **Q: If I participate in Galaxy Beta Program and download it, should I pay for it?**

**A:** Basically this program is free but you have to connect to wire or wireless network for software installation and updates. Using data network may occur cost so we recommend you to download and update software under Wi-Fi connection.



## How can I send feedback to Samsung?

### **Q: How can I send feedback to Samsung?**

**A:** After installing beta software, please launch 'Galaxy Beta Program' app.

You can send performance-related feedback such as error, malfunction, poor performance through 'Error Reports' menu, if you have any UX/UI related feedback such as new suggestions or usability, please send it via 'Suggestion' menu.

Also you can send general opinions about beta software via 'Contact us' menu.

### **Q: Is there any reward for participating in Galaxy Beta Program?**

**A:** Galaxy Beta Program is based on user opt-in option.

Samsung will provide enhanced SW and better performing services based on collected feedback from Galaxy Beta Program as rewards to users.



## Is Beta software confidential?

### **Q: Is Beta software confidential?**

**A:** The participants have to use this beta software only for personal, non-commercial purposes, also have to follow activity guidance in Terms and Conditions

### **Q: Any preparation such as data backup needed for Galaxy beta program?**

**A:** Unexpected data loss can be occurred during Beta program due to certain situation.

So Samsung strongly recommends users to backup all data by Smart Switch PC version before installing Beta software.

([www.samsung.com/smartswitch](http://www.samsung.com/smartswitch))

Errors and malfunctions may be occurred due to the compatibility issue, Samsung also recommends users to update all apps to the latest version as possible.



## How can I quit Galaxy beta Program?

### **Q: How can I quit Galaxy beta Program?**

**A:** You can cancel through 'Deregister' menu in the 'Galaxy Beta Program' app.

In order to use the official software and services, be sure to re-install(rollback) the final version of official software.

You can re-install software by using Smart Switch PC version. Once software is re-installed, the device will be reset and all data which generated during Galaxy Beta Program will be erased.

Also all data which had been backed up before installing beta software can be recovered but data which has been created after installing beta software may have limitation to recover. Samsung Service Center also supports re-install the official software.

### **Q: How can I restore the official software during Beta Program?**

**A:** You can re-install the official software by using Smart Switch PC version.

(You can download it from following link - <http://www.samsung.com/us/smart-switch>).

Please connect you phone to PC, and launch Smart Switch PC version, you can find 'Device Initialization' for restoration.

(More → Emergency software recovery and initialization → Device initialization)



## After finishing Beta Program, is it possible to keep using beta software?

**Q: After finishing Beta Program, is it possible to keep using beta software?**

**A:** Yes, you can use it until new official version releases. Once the official version released, you can update to it.

**Q: What if an error occurs while installing beta software. What should I do?**

**A:** Galaxy Beta Program is run by Samsung, independently conducted without network operators. If errors occur during software installation, Samsung service center will support recovery.



If my device got repair in Service center during Galaxy Beta Program due to the malfunction, can I re-install beta software again?

**Q: If my device got repair in Service center during Galaxy Beta Program due to the malfunction, can I re-install beta software again?**

**A:** You can update software with the latest official version or reset in Service Center.

Also you can re-install beta software through software update unless you cancel joining Galaxy Beta Program. (Settings - Device Information - Software manual download)



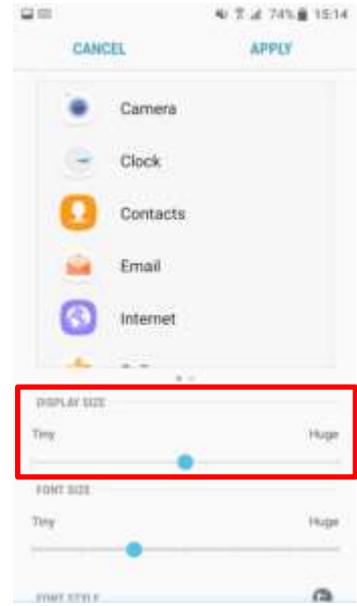
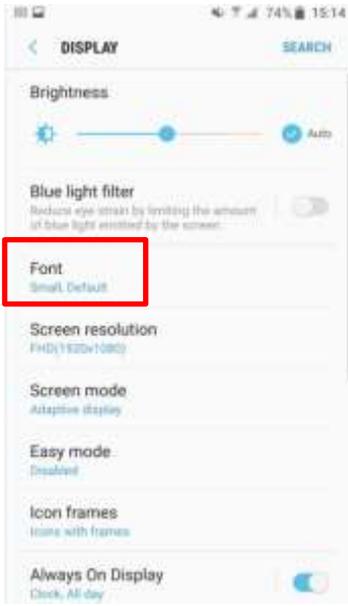
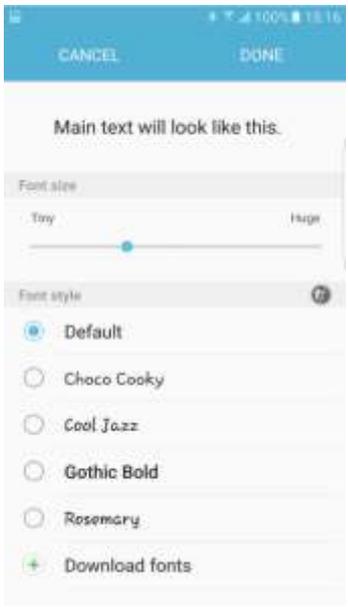
➤ key differences in the “**Functionality**” and “**Look**”  
between **Samsung Android 7.0 Nougat device** and **6.0 Marshmallow device**





## Marshmallow (v6.0)

## Nougat (v7.0)



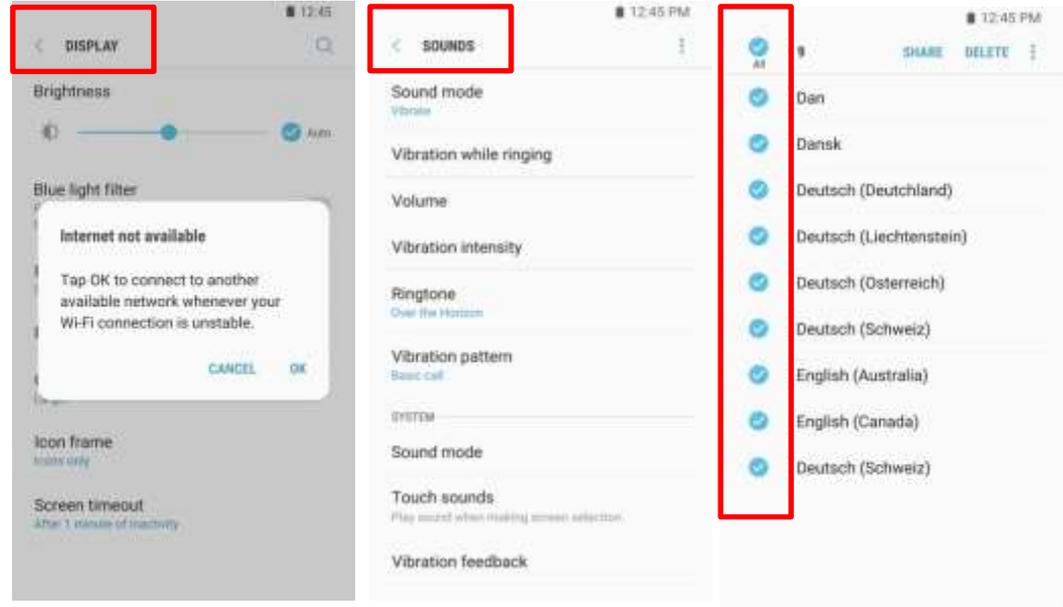
Support only font size

- You can adjust display size



Marshmallow (v6.0)

Nougat (v7.0)

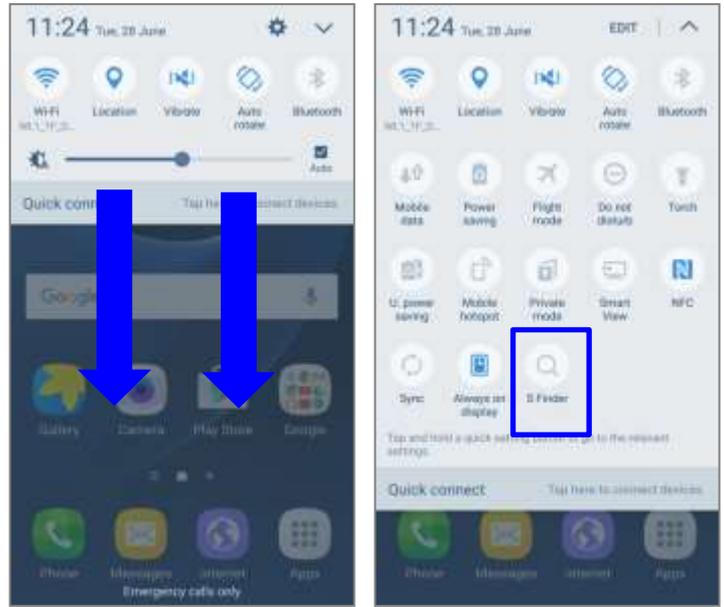


- Can recognize easily by bolding title and button
- Titles are shown by Upper case more clearly
- Check box : Control icon is integrated by circle shape

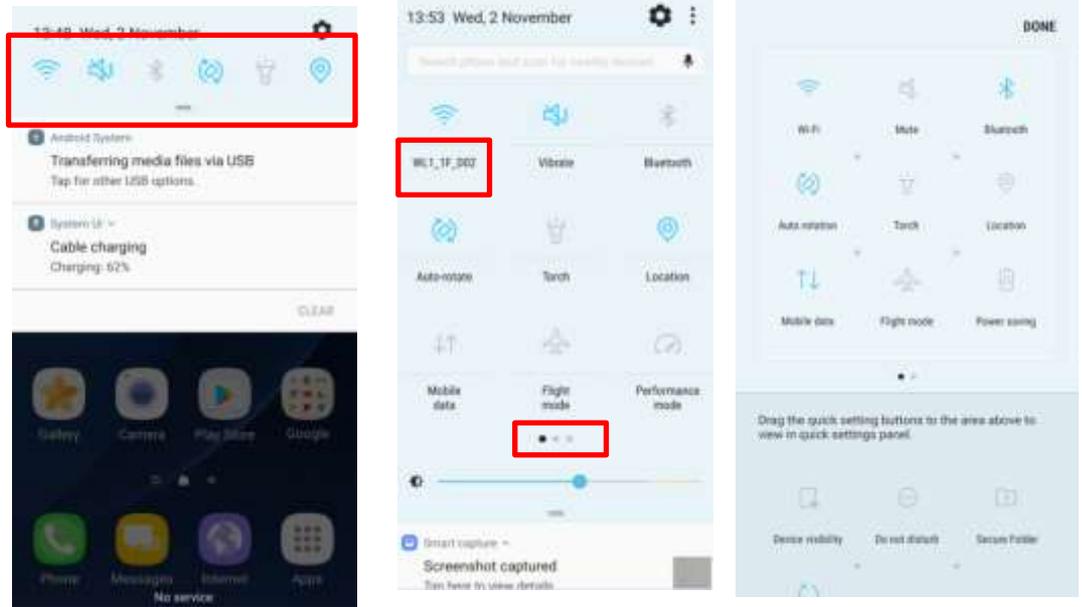


# Android OS 7.0 UI: Quick panel (1/2)

## Marshmallow (v6.0)



## Nougat (v7.0)

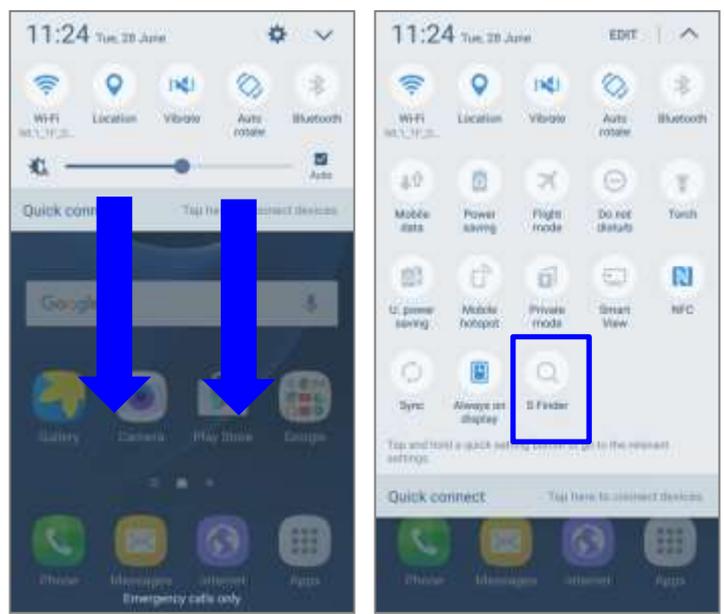


Control the app setting only in Setting menu

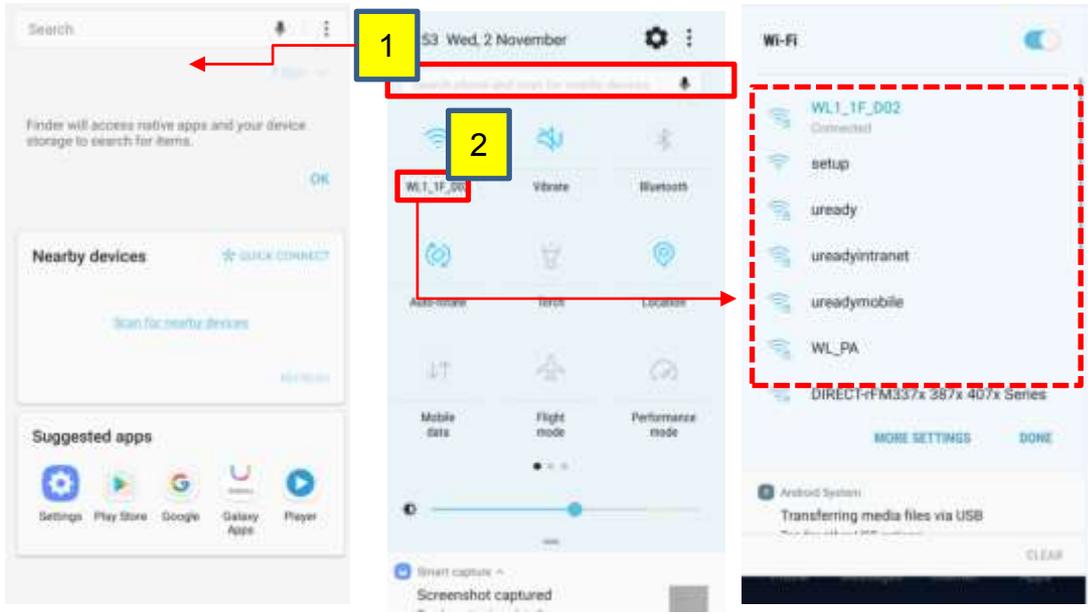
- Deleted title of 1 depth quick setting button
- Support the paging and notification header on 2 depth



## Marshmallow (v6.0)



## Nougat (v7.0)



Changed to

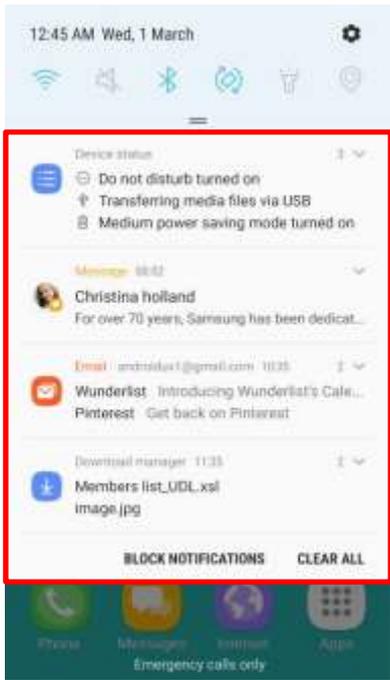
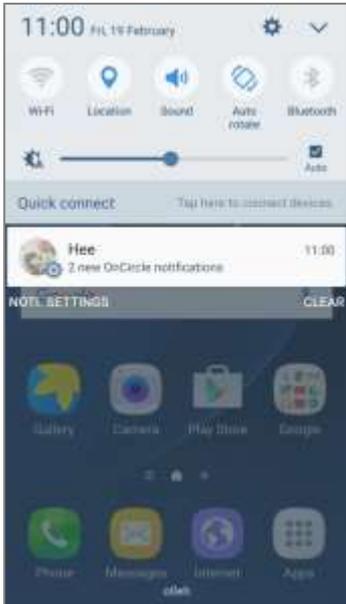
Control the app setting only in Setting menu

- ① Integrated S Finder and Quick connect position
- ② You can set simple option in quick panel without opening the Settings menu. Easily adjust settings with a quick swipe of the screen using the Quick Panel.



## Marshmallow (v6.0)

## Nougat (v7.0)

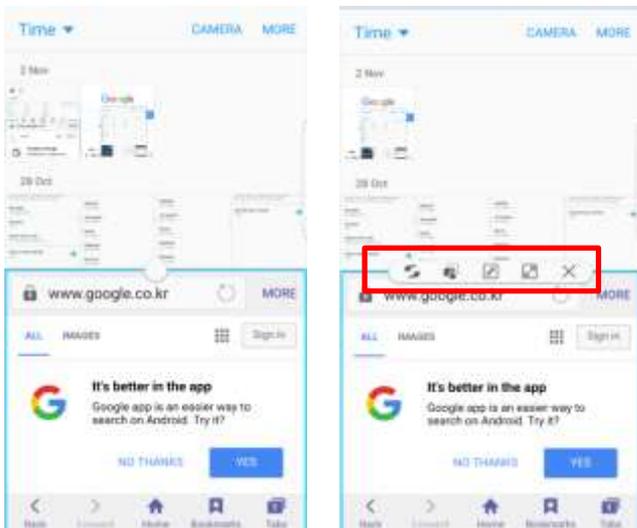


- Support notification grouping and direct reply

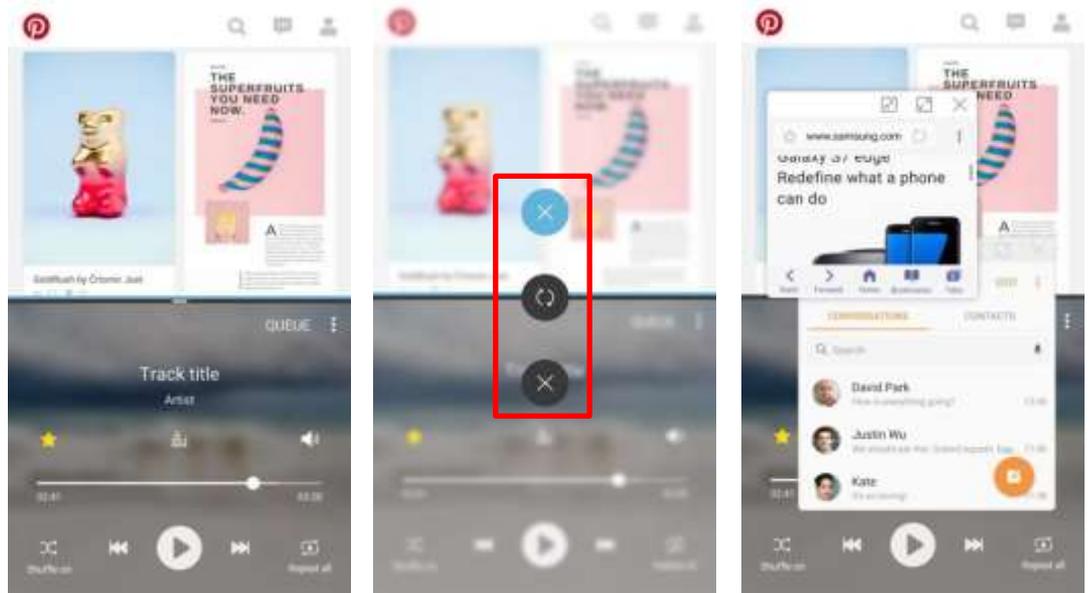


# Android OS 7.0 UI: Easy Multi-window feature

## Marshmallow (v6.0)



## Nougat (v7.0)



Split screen view

Controller

Pop-up window

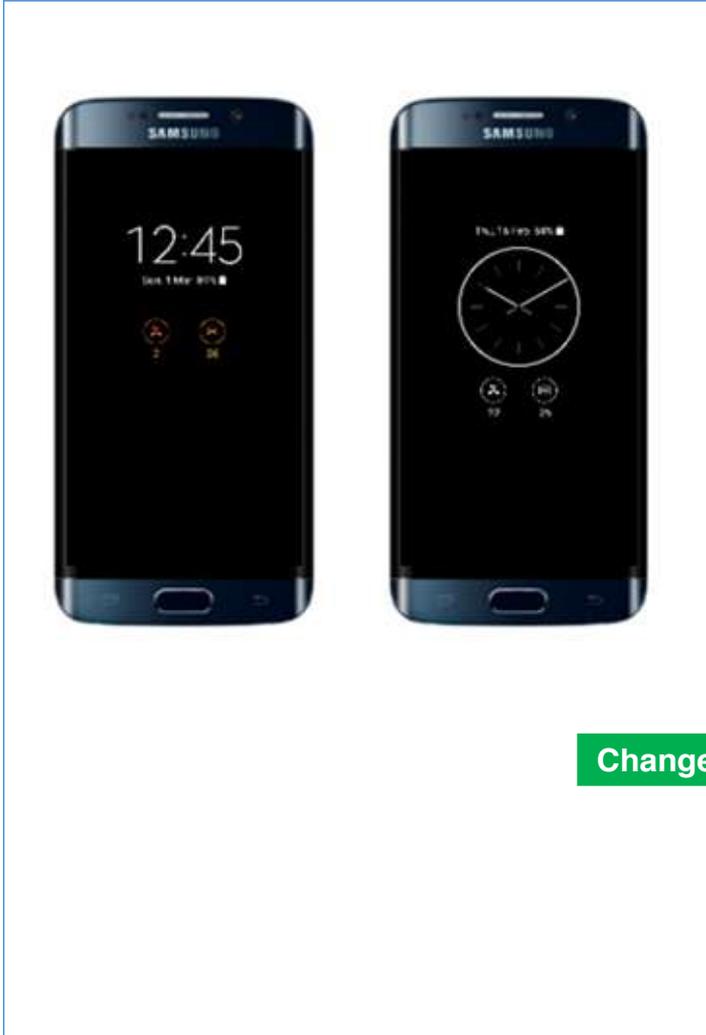
- More easily you can adjust window size and use controller
- Can activate more multi windows than 2 apps by pop-up at the same time



# Android OS 7.0 UI: Improved AOD feature

## Marshmallow (v6.0)

## Nougat (v7.0)



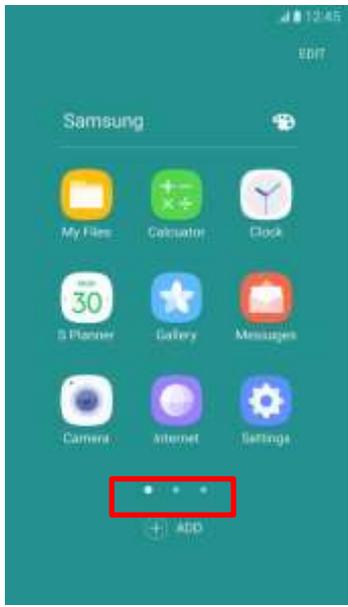
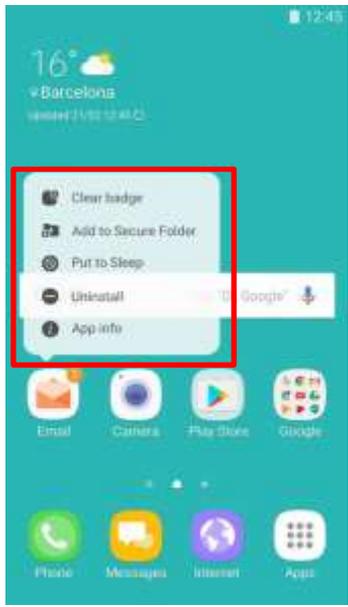
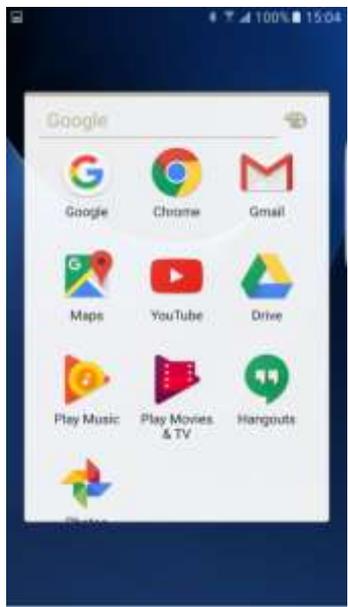
**Changed to**

- Increase new clock styles
- Can change clock color and set your own picture as AOD
- Can access application when tapping twice the notification icon by finger



Marshmallow (v6.0)

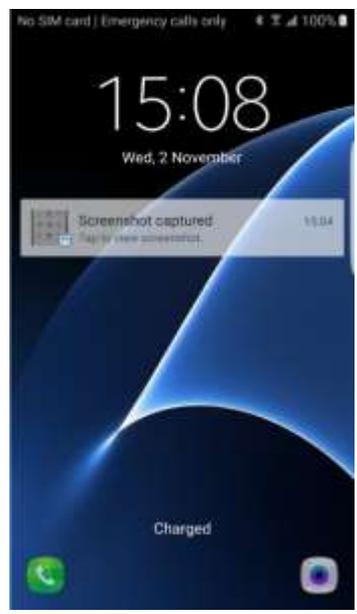
Nougat (v7.0)



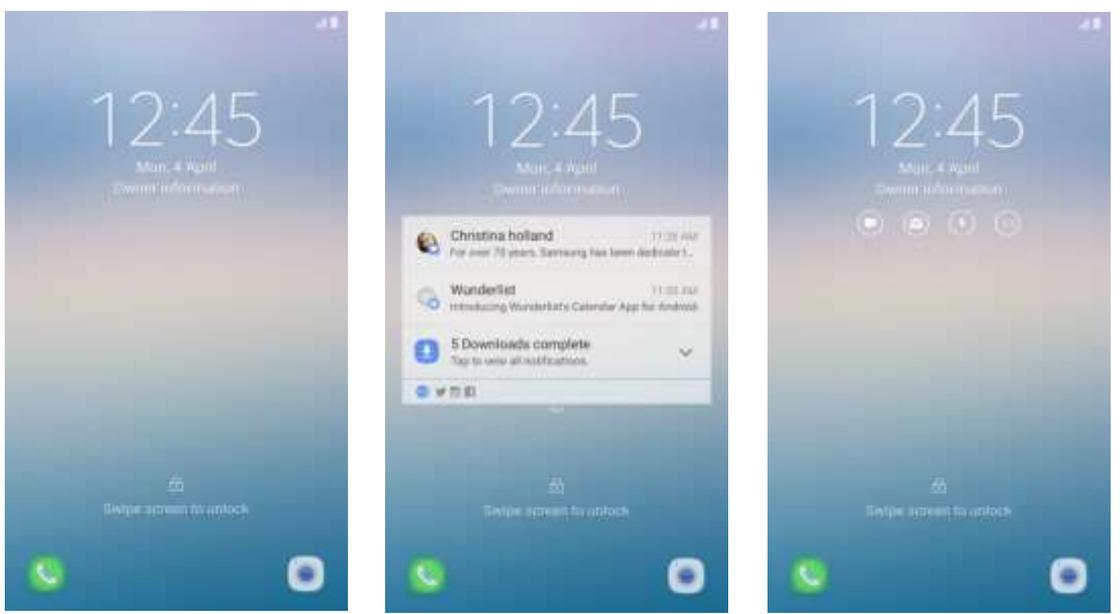
- Support Launcher shortcut feature for quick options
- Folder supports to navigate to left or right direction



## Marshmallow (v6.0)



## Nougat (v7.0)



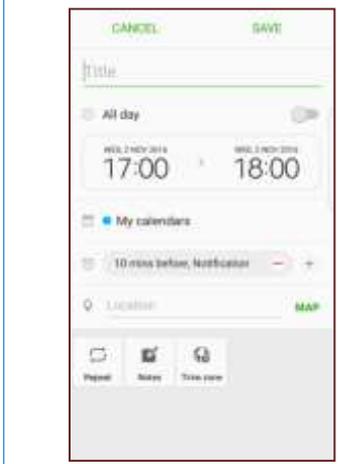
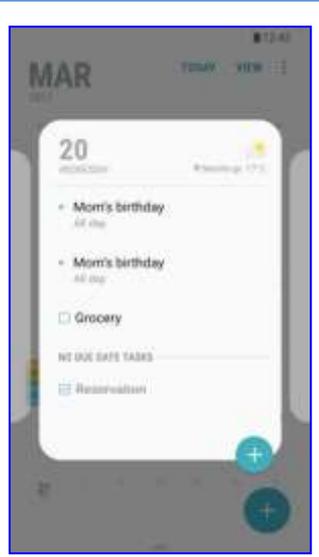
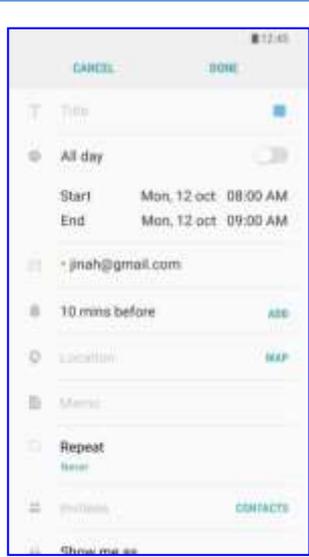
Changed to

- Improved notification card on lock screen



## Marshmallow (v6.0)

## Nougat (v7.0)



Month view

Day view

Create event

Dialog

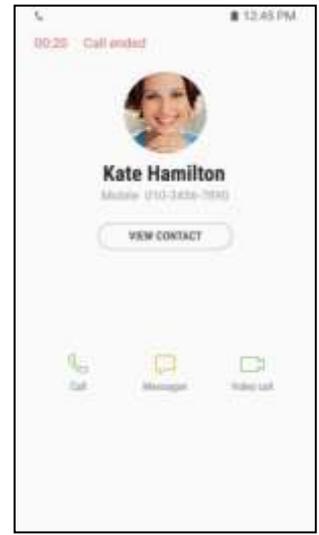
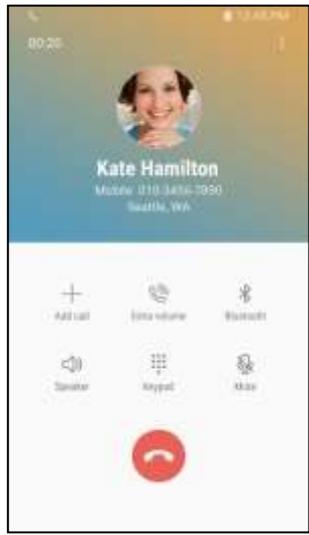
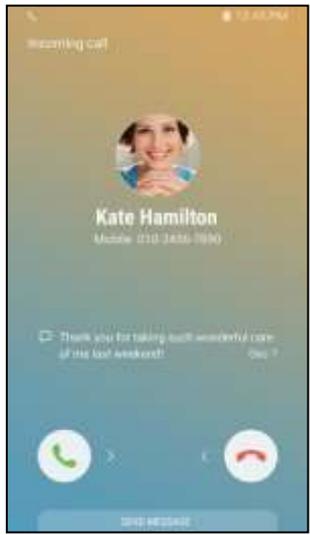


- S Planner had been renamed and replaced by Calendar
- Support more simple and easier usability
- Neutral and primary color



Marshmallow (v6.0)

Nougat (v7.0)



Incoming call

Incoming call  
(No caller info)

During call

End call



- Richer color for call screen
- More clear expression about receiving call status



Marshmallow (v6.0)

Nougat (v7.0)



Changed to

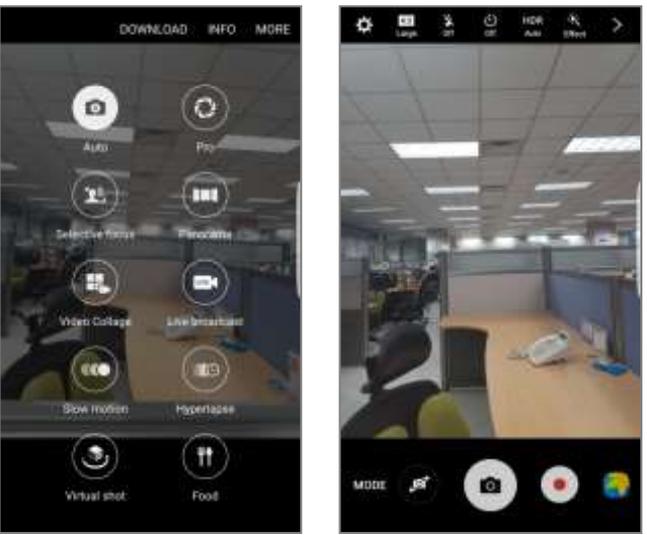


- Softly improved Icon shape and color, enhanced icons' consistency

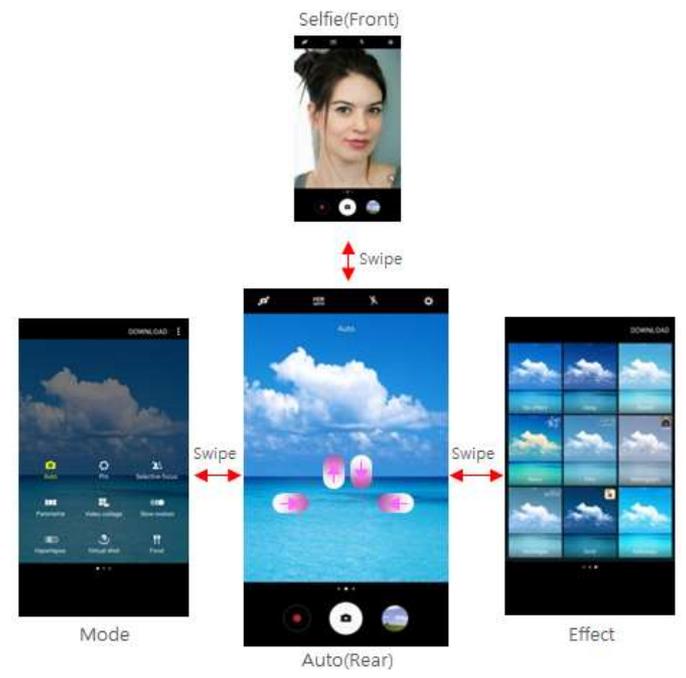


## Marshmallow (v6.0)

## Nougat (v7.0)



On the preview screen, swipe to the right to access the list of shooting modes.  
Or, swipe to the left to view photos and videos you have captured.



Quickly control the preview screen by swiping in different directions. You can change the shooting mode, switch between cameras, or apply filter effects.

- On the preview screen, swipe upwards or downwards to switch between cameras.
- On the preview screen, swipe from the left to the right to open the shooting modes list.
- On the preview screen, swipe from the right to the left to open the filter effects list. You can apply a unique feel to your photos or videos.



## Marshmallow (v6.0)



There are 12 icons and preview screen is complicated.

## Nougat (v7.0)



Changed to

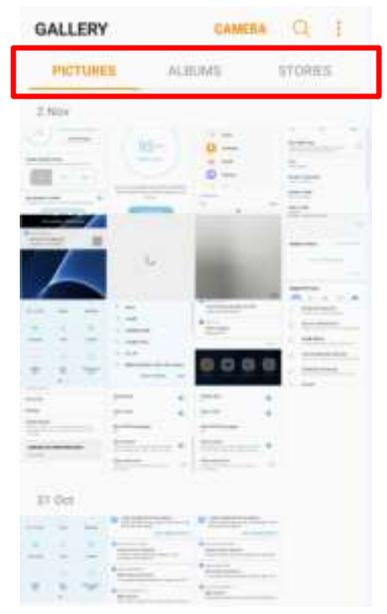
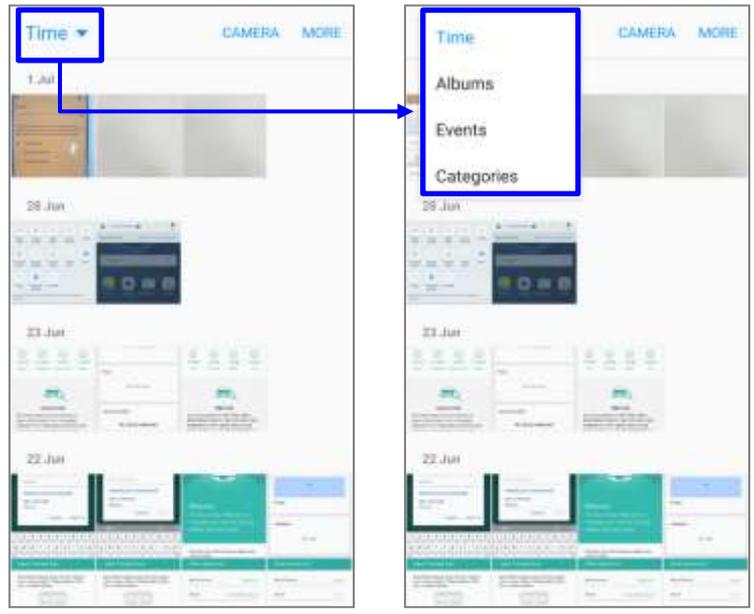
- ① Quick settings option have simplified icons and Pop-up for options is minimized by toggle operation.
- ② Even under rear camera you can apply the Beauty of spotlight effect or modify facial features, such as your skin tone or face shape



# Android OS 7.0 UI: Faster Gallery view mode

## Marshmallow (v6.0)

## Nougat (v7.0)



- Drawer view mode on Gallery

- Support fast swipe view mode by Tab mode



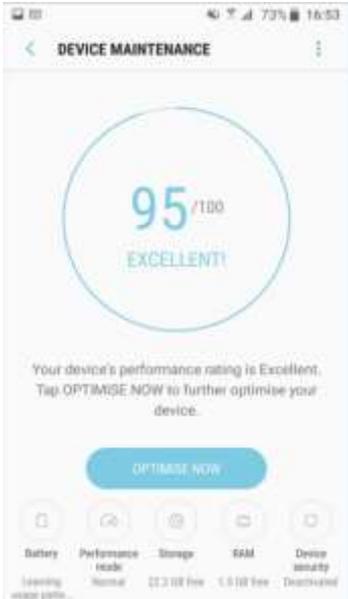
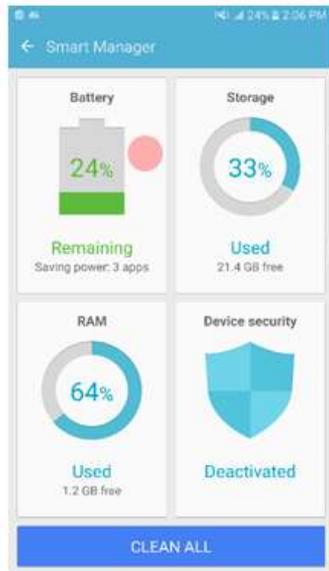
# Android OS 7.0 UI: Intuitive Smart Manager

## Marshmallow (v6.0)

## Nougat (v7.0)

[Main]

[Battery]



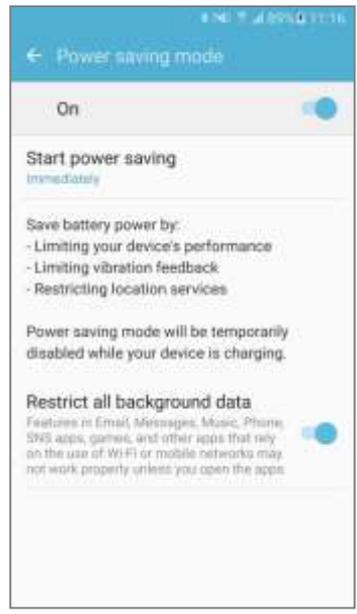
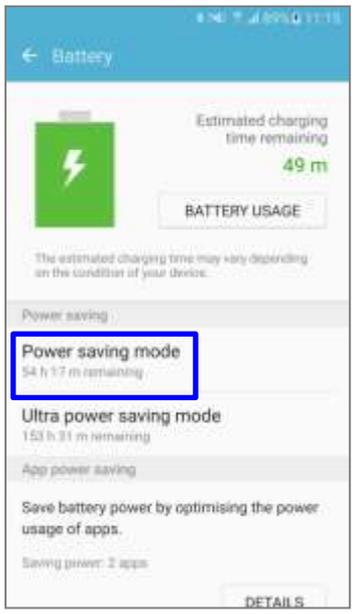
- Path : Apps > Settings > Smart manager
- Because each item is emphasized, it's difficult to check total status at a glance

- Path : Apps > Settings > Device maintenance
- When activating, you can check total optimization more easily



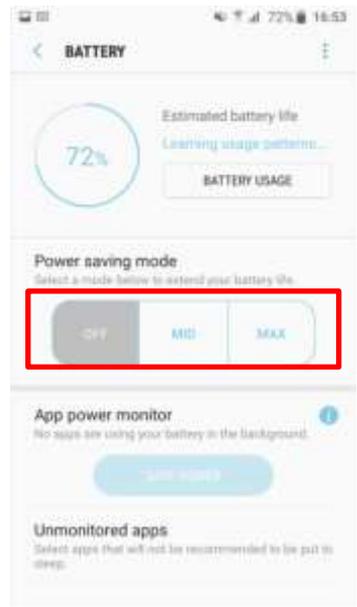
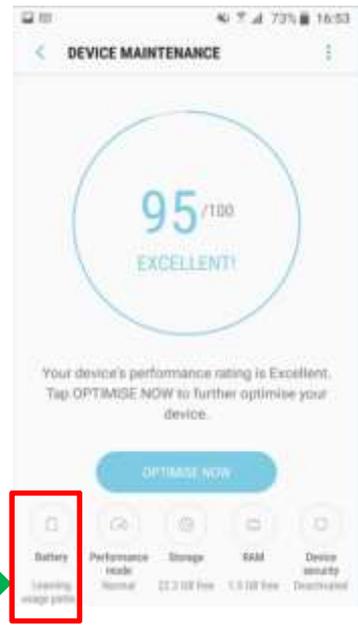
# Android OS 7.0 UI: Improved Power Saving Mode

## Marshmallow (v6.0)



Apps > Settings > Battery > Power saving mode

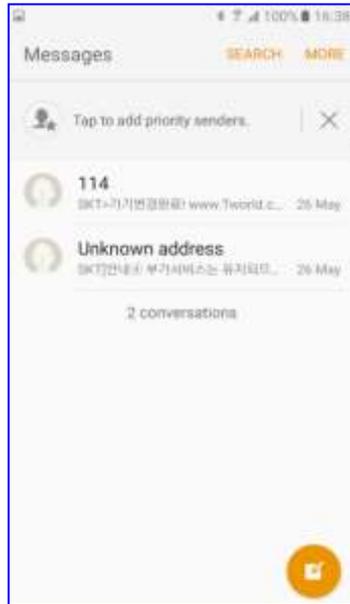
## Nougat (v7.0)



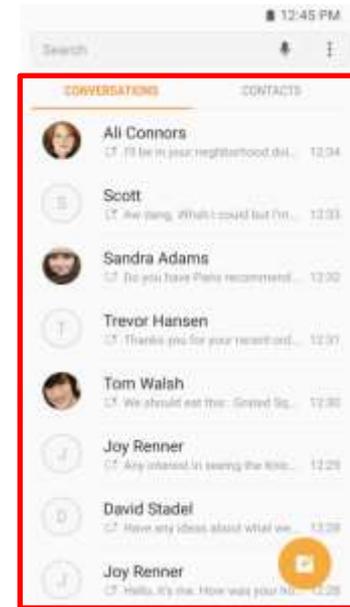
- Settings > Device maintenance > Battery
- Depending on Power saving mode state, screen resolution can be adjusted to extend the battery's usage time. (Off → WQHD, MID → FHD, MAX → HD)
- Also, you can customize to change the power saving settings.



## Marshmallow (v6.0)



## Nougat (v7.0)

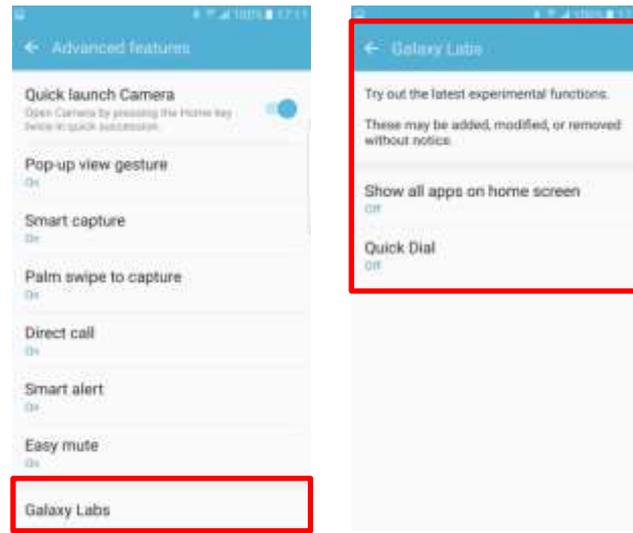


Changed to

- Can be classified by conversations and contacts



**Q:** After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot search for Galaxy Labs feature on Settings. What should I for this?



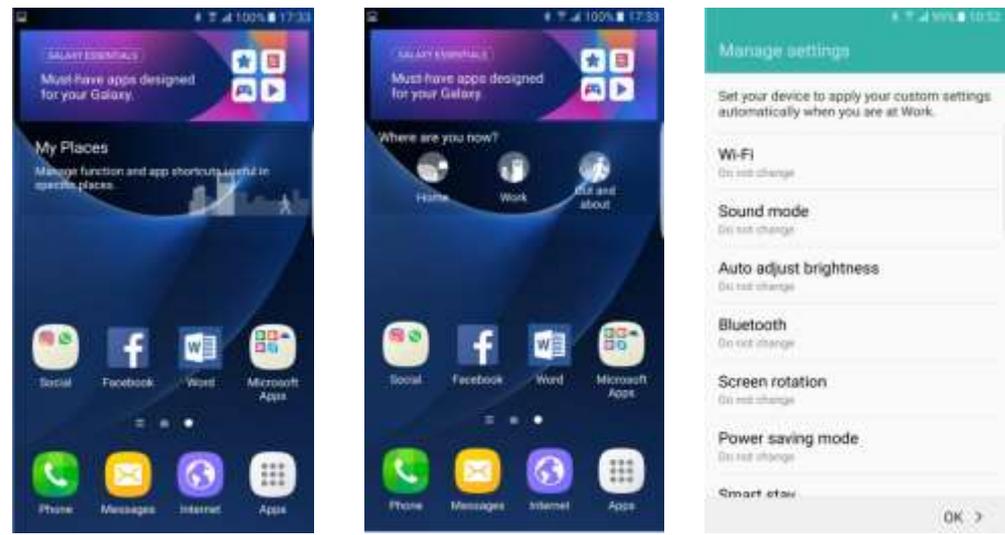
Galaxy Labs on OS 6.0

**A:** You might try out the latest experience functions on Samsung devices through Galaxy Labs.  
On Android OS 7.0 you can download and install Galaxy Labs from Galaxy Apps to help faster access to your favorite functions.



After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot search for My places widget.

**Q:** After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot search for My Places widget. What should I for this?



My Places on OS 6.0

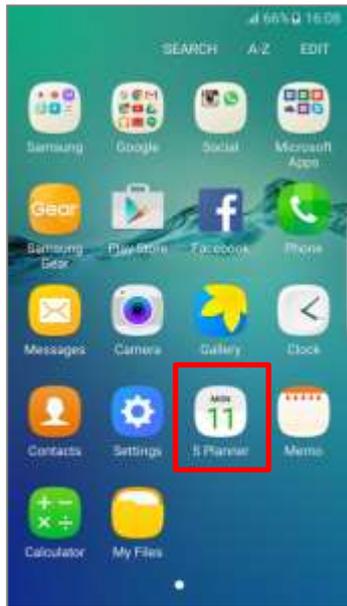
**A:** Through My Places widget you could manage shortcuts to functions and apps that are useful while you are in specific places like Home, Office. However as usage rates of My Places widget on previous devices were low and it's also able to set independently on each menu, My Places widget is not supported anymore from Android 7.0 OS. We recommend to set option through each menu.



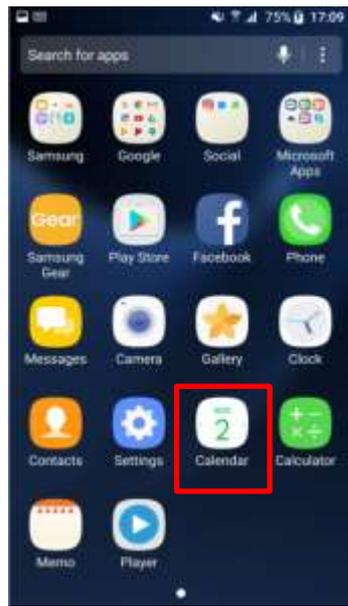
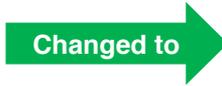
After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot search for S Planner

**Q: After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot search for S Planner.  
How can I access to it?**

**A: S Planner had been renamed and replaced by **Calendar** on Android OS 7.0.**  
You can use all features of S Planner consistently by using Calendar. Calendar supports more simple functions and easier usability.



OS 6.0

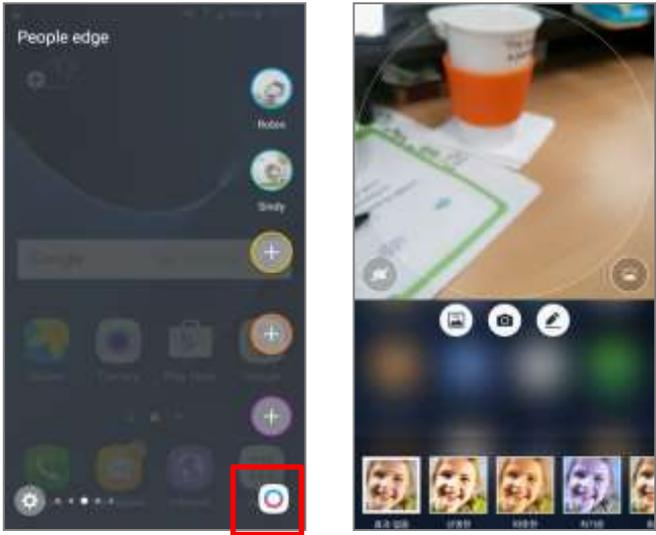


OS 7.0



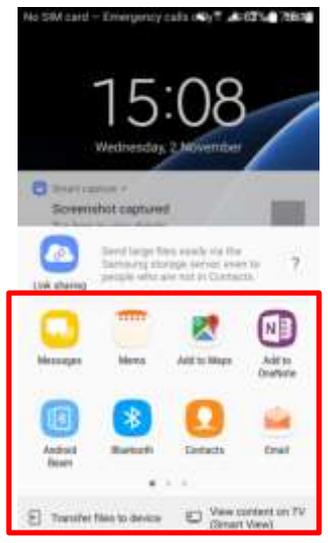
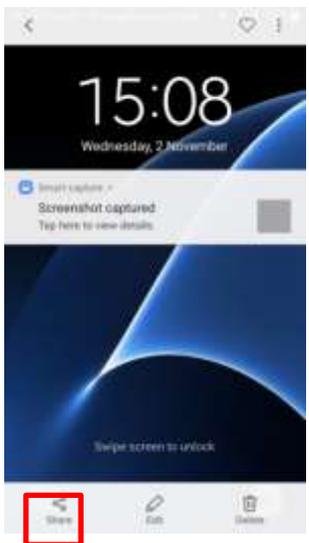
After updating my Galaxy S7 edge to Android OS 7.0 Nougat Beta version, I cannot search for OnCircle feature.

**Q:** After updating my Galaxy S7 edge to Android OS 7.0 Nougat Beta version, I cannot search for OnCircle feature.  
**How can I access to it?**



OnCircle feature on OS 6.0

**A:** OnCircle is an additional feature which supports quick path to send images, live emoticons, and other fun messages to your registered friends. Because you can still send this contents through general sharing, the channel had been integrated on Android OS 7.0 and OnCircle feature is not supported anymore.





After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot connect with Gear VR.

**Q: After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot connect with Gear VR.**

**What should I do for this?**

A: Beta version is not an official software so unexpected errors and malfunctions may occur, also it can be run in different way compared with the official software.

Also, OS 7.0 Beta version cannot connect with Gear VR. Please use Gear VR after the official release of OS 7.0



**Q: After updating my Galaxy S7/S7 edge to Android OS 7.0 Nougat Beta version, I cannot install downloaded themes. What should I for this?**

A: Beta version is not an official software so unexpected errors and malfunctions may occur, also it can be run in different way compared with the official software.

During this beta service, the themes you downloaded might not fully work. The theme service will be provided normally after the official release of OS 7.0



# Revision History: This version replaces all previous versions

Date	Version	Comments
2016.11.03	V1.0	<b>HQ CS team made</b> initial version

# END

## Customer Consultant Guide Android mobile technology platform

Language : English

The Samsung logo, consisting of the word "SAMSUNG" in white capital letters inside a blue oval.