Folding Phones

Razr 5G & Z Flip 3 5G

Specifications

Motorola Razr 5G

Processor - Qualcomm 765

RAM - 8 GB RAM

Storage - 256GB (Useable 230GB)

Screens - P-OLED Interior 6.2" and G-OLED Exterior 2.7"

Camera - 48MP (Main) 20MP (Selfie)

Specifications

Samsung Z Flip 3 5G

Processor 888 Qualcomm

RAM 8GB

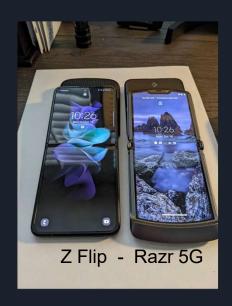
Storage 128GB (Useable 120GB)

Screens 6.7" AMOLED - 1.9" AMOLED

Camera(s) Two 12MP (ext.) One 10MP (fnt.)

Appearance





Operating System (OS)

Samsung Z Flip 3 5G - Samsung One UI 3.1.1 (based on Android 11).

One UI - 25GB + Secret Sauce

Motorola Razr 5G - Android 11 (stock)

AOSP - 12GB + Secret Sauce

Screen(s) Interior & Exterior Usability

Z Flip 3 5G

Exterior - Date/Time, Battery, Brightness, Volume, Notifications, Camera, Six Samsung Widgets

Interior - AMOLED Screen with center crease

Razr 5G

Exterior - Date/Time, Battery, Brightness, Volume, Notification, Camera, and Functional Applications

Interior - P-OLED Screen without crease.

Ergonomics

Unlike regular *Candy Bar Phones*, the power and volume switches/rocker are alway in the same locations. The location of these features change when the phone is opened or closed. The volume rocker changes orientation for open or close

Z Flip 3 requires you to open the phone for Application interactions.

Razr 5G does not require you to open the phone for Application interaction.

Phone Setup

I used the *cable transfer* method from my Pixel 5 to each phone so that there would be no issues as to apps and their settings. For a baseline I used Nova 7 Launcher instead of the native launcher.

Since the Razr is stock Android, the transfer of my Gmail Account was done in less than 10 minutes. The transfer to the Z Flip 3 required not only transfer of my Gmail account, but additional Samsung Account. You can skip the Samsung Account but you lose all of the Secret Sauce. Transfer took over one hour.

In order for both phones to respond to same phone number, texts and voicemails, I used T Mobile Digits.

My Subjective Comments

My Daily Use

Since my usage varies from day to day, I needed to get a baseline on battery life and the ease of use (opening and closing) for my daily work flow, so I alternated phones daily for the month of September.

Typical Battery Life

Z Flip 3 6am to 10pm - reserve 10%

Razr - 6am to 10pm - reserve 40%

Note: No charging during the 6am to 10pm

My Daily Use

Interaction with Notifications and Applications

I was able to interact with notifications on the Razr 80% of the time on the exterior screen, the only time I opened the phone was to improve my work flow for large emails or documents. While the Z Flip had to be opened, unlocked and the applications opened for content. The larger AMOLED Screen and 125 hz. refresh rate were causing faster battery drain

Note: I turned on the Z Flip dark mode and turned off the 125 hz. refresh rate to conserve battery.

My Closing Comments

Samsung Z Flip 3 5G.

Not a phone for power Users, because of battery life

Excellent phone if you are in to the Samsung Ecosystem

Screen crease can be bothersome.

Phone is very slippery, needs a skin or case

Motorola Razr 5G

Phone for power Users, but not Zombies

Because the Razr is stock Android it is much more flexible

Phone is very slippery, needs a skin or case

Note: Even the thinnest cases can add considerable bulk to these phones when closed

Future Presentations

Comparison of Apple Watch and OS 8 and Samsung Galaxy Watch 4 and Wear 3.0

Note: Wear 3.0 is the new Watch OS for Android Phone and Watches. The Galaxy 4 is currently the only Watch running 3.0