



Best Phones of mid-2019

This year has been all about the hole-punch camera setup, taking away the bezel and getting more screen real estate. The new Snapdragon 855 have made the bulk of the best smartphones of 2019 faster than ever and the newest camera setups really makes you wonder how far are we from hitting peak smartphone performance. With that, here are the best smartphones that have come out thus far in 2019.

Samsung Galaxy S10e

Display: 5.8" FHD+ Dynamic AMOLED, HDR10+ 1080 x 2280 pixels
OS: Android 9.0 (Pie); One UI
Chipset: Qualcomm SDM855 Snapdragon 855 (7 nm)
CPU: Octa-Core (2x2.73 GHz Mongoose M4 & 2x2.31 GHz Cortex-A75 & 4x1.95 GHz Cortex-A55)
RAM: 6GB
ROM: 128GB
Camera: Rear- 12MP dual pixel AF (F1.5/2.4), 16MP ultra wide FF (F2.2), Front - 10MP dual pixel AF (F1.9)
Battery: 3100 mAh Li-ion Battery
Price: Tk. 74,900/-



The S10e is the best option if you want your hands on Samsung's latest device. The smaller battery and the lack of a telephoto lens make the S10e the less extravagant option but with the rest of the specs being pretty much the same as its big brothers makes Samsung's "budget" option the friendlier purchase.

OnePlus 7 Pro

Display: 6.67" AMOLED, 1440 x 3120 pixels
OS: Android 9.0 (Pie); OxygenOS 9.5.8
Chipset: Qualcomm SDM855 Snapdragon 855 (7 nm)
CPU: Octa-Core (1x2.84 GHz Kryo 485 & 3x2.42 GHz Kryo 485 & 4x1.80 GHz Kryo 485)
RAM: 8GB
ROM: 256GB
Camera: Rear- 48 MP, f/1.6, 8 MP, f/2.4, 16 MP, f/2.2, Front - Motorized pop-up 16 MP, f/2.0
Battery: 4000 mAh Li-Po Battery
Price: Tk. 75,990/-



OnePlus have been consistent with their devices for as long as the company have been making them. The only hitch now is the price but you can't take anything away from the performance, the OnePlus 7 Pro is fast, reliable and a multi-tasking beast. If you've got the cash then this is the phone worth the splash.

Google Pixel 3a

Display: 5.6" OLED, FHD+ 1080 x 2220 pixels
OS: Android 9.0 (Pie)
Chipset: Qualcomm SDM670 Snapdragon 670 (10 nm)
CPU: Octa-Core (2x2.0 GHz 360 Gold & 6x1.7 GHz Kryo 360 Silver)
RAM: 4GB
ROM: 64GB
Camera: Rear- 12.2 MP, f/1.8, Front - 8 MP, f/2.0
Battery: 3000 mAh Li-Po Battery
Price: Tk. 34,990/- (Estimated)



The Pixel 3a has been a sleeper-hit as far as 2019 smartphone's are concerned. Its Google's answer to the budget craze and except for longer load times and a smaller battery, you are getting the industry leading Google camera and stock Android experience at that sweet and affordable price point.

Xiaomi Mi 8 Lite

Display: 6.26" IPS LCD, 1080 x 2280 pixels
OS: Android 8.1 (Oreo), upgradable to Android 9.0 (Pie); MIUI 10.2
Chipset: Qualcomm SDM660 Snapdragon 660 (14 nm)
CPU: Octa-core (4x2.2 GHz Kryo 260 & 4x1.8 GHz Kryo 260)
RAM: 4GB
ROM: 64GB
Camera: Rear- 12 MP, f/1.9, 5 MP, f/2.0, Front - 24 MP, 1/2.8"
Battery: 3350 mAh Li-ion Battery
Price: Tk. 24, 999/-



The Mi 8 Lite is the best budget release of this year. And the phone's spec list doesn't scream top of the line either but what it does have is a dependable and long lasting battery, a processor good enough for PUBG and a camera that can take decent pictures.

Asus Zenfone 6

Display: 6.4" IPS LCD, 1080 x 2340 pixels
OS: Android 9.0 (Pie), ZenUI 6
Chipset: Qualcomm SDM855 Snapdragon 855 (7 nm)
CPU: Octa-Core (1x2.84 GHz Kryo 485 & 3x2.41 GHz Kryo 485 & 4x1.78 GHz Kryo 485)
RAM: 8GB
ROM: 256GB
Camera: Rear- 48 MP, f/1.8, 13 MP, f/2.4, Front - Motorized flip-up main camera module
Battery: 5000 mAh Li-Po Battery
Price: Tk. 47,990/- (Estimated)



The turning camera module of the Zenfone 6 turned some heads at launch. ZenUI 6 has also been received relatively well and with the latest Snapdragon 855 processor, a 5000 mAh battery and a similar price as that of the Mi 9, the Zenfone 6 might just be the "OnePlus killer" of this year.

Huawei P30 Pro

Display: 6.47" OLED, FHD+ 1080 x 2340 pixels
OS: Android 9.0 (Pie)
Chipset: HiSilicon Kirin 980 (7 nm)
CPU: Octa-Core (2x2.6 GHz Cortex-A76 & 2x1.92 GHz Cortex-A76 & 4x1.8 GHz Cortex-A55)
RAM: 8 GB
ROM: 256 GB
Camera: Rear- Leica Triple Camera 40 MP, f/1.6 + 8 MP, f/3.4 + 20 MP, f/2.2, Front - 32 MP, f/2.0
Battery: 4200 mAh Li-ion Battery
Price: Tk. 89,999/-



Despite the storm surrounding Huawei, the P30 Pro has been resiliently weathering it. No matter what the future holds for Huawei and its devices, it's no question that the P30 Pro has been the best flagship of the year, with a top of the line camera setup and smooth performance throughout.

Facebook launches high definition area map for Asia Pacific region

Facebook recently unveiled the launch of their new and exclusive high definition area map in a small session with journalists in Dhaka. This map has been designed to help initiatives and organisations that try to locate the number of individuals living in certain areas during disaster management or for running welfare programmes like vaccination of children.

The AI team from Facebook has created population maps that are three times more detailed than any other source. The high-resolution population density maps will show an estimate of the number of people living within 30-metre grid tiles, and include the number of children under five, as well as the number of women of reproductive age, and other helpful demographics. Facebook has partnered with Columbia University's Center for International Earth Science Information Network (CIESIN) to ensure a successful run of this data programme.

These maps use census data collected by individual countries and apply them to the 30-metre grid tiles to approximate percentage of different age and gender groups living in that area. High-resolution satellite imagery has been in use for a very long time. However, before Facebook's mapping project, it was exceedingly time-consuming for workers resolving crises to go through millions of data and imagery to search for remote villages and towns.

The Facebook team used AI to solve that problem, efficiently crunching through data at a petabyte scale. For X country, for example, the computer vision system examined 11z.5 billion individual images to determine whether they contained a building. The team found approximately 110 million building locations in just a few days.

"Since I first started my humanitarian career in the Peace Corps up until just a few weeks ago speaking with experts at the 2019 World Health Assembly in Geneva, a common need is accurate population data," says Alex Pompe, a research manager at Facebook. "These maps showcase



the power of collaboration between Facebook and top research institutions like Columbia University to combine public data sources and machine learning to empower more data-driven humanitarian projects around the globe.

Facebook will make this map available for public use through a domain with the help of Humanitarian Data Exchange (HDX), which is an open data sharing platform managed by the United Nations Office for the Coordination of Humanitarian Affairs. HDX hosts more than 4,000 country-specific or worldwide datasets. It has already partnered with Kontur and Humanitarian Open Street Map

Crisis event management software vendor Kontur is using population density maps in its

Disaster Ninja platform to help the Humanitarian Open Street Map Team to be able to make faster decisions during times of natural disasters. Darafei Praliaskouski, Head of Product from Kontur says, "When you're deploying a team of disaster responders to crisis site, you want to provide them with a map of the area they'll be operating in, especially in vulnerable regions throughout Asia. We've made Disaster Ninja with Facebook Population Density maps so that mappers don't have to manually inspect thousands of square kilometres and focus on mapping the AI-highlighted buildings and roads right away."

NOSHIN SAIVARA

APPS ON THE FLOOR

Pmoney: A new online banking solution

Platform: Android
Size: 25.58MB
Price: Free

Premier Bank unveiled its digital banking solution "pmoney" Premier Bank Smart Banking at its Corporate Office in Banani. The recently released app was made to make banking comfortable for Premier Bank clients and the app's clean design hints at just that. Between the design and list of features, pmoney is the one stop banking solution for its clients.

The app comes with the basic features, such as, Online Banking, Fund Transfers and Mobile Recharging. It also comes with a Bill Pay feature which will allow Premier Bank account holders to pay bills through the app. You can also locate

a Premier Bank near you from the app making life easier for its users. "pmoney" also has the useful addition of having a Discount Partners tab so that you can find the latest discounts on offer for Premier Bank card holders. Alongside Discounts you can also find a list of EMI Partners from the app. MY QR, Merchant Payment, Service Request and Beneficiary Management are all features that would be coming soon to the "pmoney" app.

Premier Bank's digital banking solution is fleshed out in its current state and with new features coming soon to the platform, "pmoney" is a great app for availing all of Premier Bank's services at just the touch of a button.

The image shows the Pmoney app interface with a navigation bar at the top containing a menu icon, the Pmoney logo, and a notification bell. Below the navigation bar is a grid of service icons: BANKING, BILLS PAY, FUND TRANSFER, PRODUCT, MOBILE RECHARGE, and LOCATE PBL.

TECH BITS
New iOS feature prompts you to cancel subscriptions when uninstalling apps



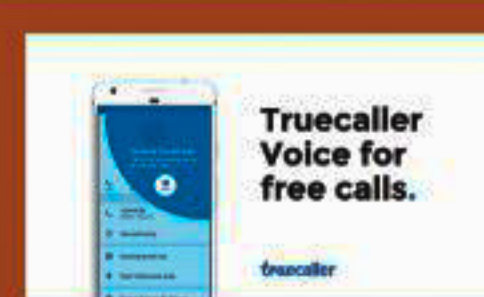
Spotify's redesign simplifies navigation and highlights podcasts for subscribers



Calibra wallet won't launch in Facebook's biggest market India



Anti-spam service Truecaller adds free voice calling feature



India's Zomato flies drone to deliver food in successful test

