

# A tech noob's guide to buying a phone

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Not everyone speaks the language of the tech and I presume you do not either. If you are a noob like me owning a phone that does not support 4G and flashing "Low Storage Space" for a decade now, here are 6 basic categories to help you and I purchase a much needed new phone.

## BUDGET

If you are Richie Rich, move on to the next point. The rest of you may set a budget for your gadget. Although falling in love with a particular model might overthrow said budget; it is still useful to have a price range, based on which the Smartphone hunt is conducted.

## OPERATING SYSTEM

Next is the battle between iOS and Android. If Android is your comfort zone, a plethora of brands and their subsequent models are available. The Android system of all brands is not homogenous; they do have slight variations. If you prefer iOS, you simply decide on the number of apples you want and in what size.

## CAMERA

This feature is usually the first and foremost concern of consumers. The hype over high megapixel cameras overshadows the importance of Aperture. Aperture controls the sharpness, exposure, brightness and focus. Wider the Aperture, better the photo captured at low light. Samsung Galaxy S10 reigns supreme with an Aperture of f/1.5, but a decent camera usually has f/1.8.

## MEMORY

Memory comprises RAM and ROM. Bigger RAM means smoother functioning of user interface, while bigger ROM allows more data storage. However, there is a catch. Android requires more RAM than iOS because it is more memory hungry. iPhone 11 Pro runs efficiently on 4GB RAM whereas the latest Androids have gone up to 12 GB. 4/6GB RAM is optimal for an Android; targeting a phone going beyond that is unnecessary. ROM depends on individual usage, because for a minimalist, 32GB should be enough, while a shutterbug and music enthusiast may need 64GB. Heavy gamers will opt for 128GB. You can further expand memory if there is an SD card slot, unless you are Richie Rich with an iPhone.

## DISPLAY

There is no ideal phone size as some prefer a compact one that is easy to hold while others want a big screen for gaming or watching movies. Display screens were previously LCD which is critiqued for backlight bleeding, but OLED is rising in popularity for being lighter, better color contrast and always on display.

## BATTERY

As lithium batteries degrade over time, the greater milliAmpere/hour the better. Opt for at least 4,000mAh, 18W fast charging or higher.

Word of mouth also plays a vital role in guiding one to the right smartphone. If you have tech geek friends or relatives, ask them for recommendations and reviews, even if their cryptic enthusiastic rant takes a while for you to decipher.



Julia

# Smart kitchen devices we wish we could get our hands on

JINAT JAHAN KHAN

## SMARTYPANS

If you want to get proper nutrition and calories, you'll need to choose the right amount of ingredients and temperature for your every dish. And here you can consider Smartypans. Built-in weight and temperature sensors will continuously guide you when to add ingredients, measure ingredients needed, monitor the temperature and assess cook times. The sensors can even track how the quantities of the ingredients change while cooking. The app attached to this smart pan can seamlessly sync with the fitness tracker and help you to reach your fitness goal. Thanks to



Smartypans

## JULIA

Need any help in cooking? Meet Julia, a smart all-in-all chef who can weigh ingredients or knead dough for you. This do-it-all countertop cooker from CookingPal has a dozen of modes. It can weigh, chop, steam, and cook according to the need. It comes with a custom 8-inch smart display, Smart Kitchen Hub. The camera in this hub helps to recognize a food it sees and suggest different recipes with those ingredients. This Julia appliance has also a digital recipe book and appliance controls. If you select the recipe and add the ingredients, Julia will do the rest. However, all the recipes can be customized and there is even a manual mode in case you want to create your own dish. The CookingPal app can help you to monitor and control Julia's cooking. In short, Julia is an all-time chef who will make the perfect dish with

perfect ingredients and temperature for you.

## TOWNEW SMART TRASH BIN

Townew smart trash bin is a self-changing and self-sealing trash bin to make your kitchen and home clean and odor-free. It is engineered in such a way that there is no need to touch the trash bin while changing trash bags. Just hold the touch button for 3 seconds, and the built-in thermoplastic sealing technology will automatically seal the trash bag. It's guaranteed that there will be no garbage juice or bad odor once the seal is complete. So you don't need to get tensed about health issues. After the seal, you can pull out the trash bag, the lid will be closed and Townew will set a new trash bag in place. The self-seal is designed to be moisture and water-resistant so that the trash bin can work properly regardless of how the environment is.



Townew Smart Trash Bin

Smartypans that you can have detailed information about your daily meal's nutrition. So you can observe how much calories you are taking every day and can even share your nutrition data with your nutritionist or dietitian if you need any health advice.