

BEST BUDGET PHONES OF 2019

Budget phones have gotten better and better over the years. And while this list consists of phones you can get if you're on a budget, each of these devices have premium features and all-round dependability to boot.



Xiaomi Redmi Note 7 Pro
Price: BDT 21,999/-
Best feature: Primary 48MP camera
Redmi Note 7 Pro is probably one of the few smartphones that can provide an amazing photography experience on a budget. The phone also offers decent battery life and impressive hardware performance that most average users would love. Don't be fooled by its monotonous design and slim form-factor, everything about this phone is far superior than its predecessor, the Redmi Note 7. The hybrid SIM slot is a tad bit annoying, but certainly not a deal breaker.



Huawei P30 Lite
Price: BDT 25,999/-
Best feature: Great design
P30 Lite bears all the hallmarks of its hunky brethren, the P30 Pro: outstanding performance, an amazing camera and an eye-catching design coupled with a fabulous colour scheme. Despite all the Trump hoopla, Huawei has been able to churn out market leading products for the midrange segment and P30 Lite is the very epitome of that. Only downside of this device: not the best battery life on the market right now.



Vivo S1
Price: BDT 28,990/-
Best feature: Good battery life
The only phone in our list that hasn't been launched in the local market yet. Being the pioneer in the 'In-display fingerprint scanning', Vivo has kept this feature in S1. The phone also comes with a massive 4,500 mAh battery meaning more on-screen time for the users. The back houses a triple camera setup that can take ultrawide snaps. Out of the two colour schemes it's coming out, we loved the diamond black one.

Samsung Galaxy A50

Price: 24,990/-
Best feature: Full HD+ Super AMOLED screen
The Galaxy A50 sports a gorgeous display and a premium quality build. The 4000 mAh battery helps to provide good mileage as well. It looks and feels like any of the flagship Galaxy devices except when you're gaming. The Exynos 9610 is just simply not as powerful as the Snapdragon 675 so you'll get better gaming performance on devices which have the latter chipset. The display and Samsung's One UI more than make up for that.



Oppo F11

Price: 25,990/-
Best feature: Cheapest pop-up camera
The Oppo F11 not only has the cheapest pop-up selfie camera on this list, but also a powerful 48 MP primary camera. The pictures it produces are full of great colours and a lot of dynamic range. The phone's software is perhaps its biggest drawback with Oppo's ColorOS providing you with a lot of bloatware. The Snapdragon 710 SOC will get the job done, but don't expect the best performance in demanding games like PUBG.



Realme X

Price: Starting from BDT 26,999/-
Best feature: Polycarbonate build
Easily the most eye-catching phone on this list, the sleek white back of the Realme X stands as a contrast to the razzle-dazzle design of the shimmering backs you find on Oppo and Vivo phones. No matter which design you prefer, the Realme X's polycarbonate build does have a leg up over the typical glass sandwich builds that we see today. The Realme X is currently only available on the grey market and have yet to launch officially.



Weirdest PC builds on the internet

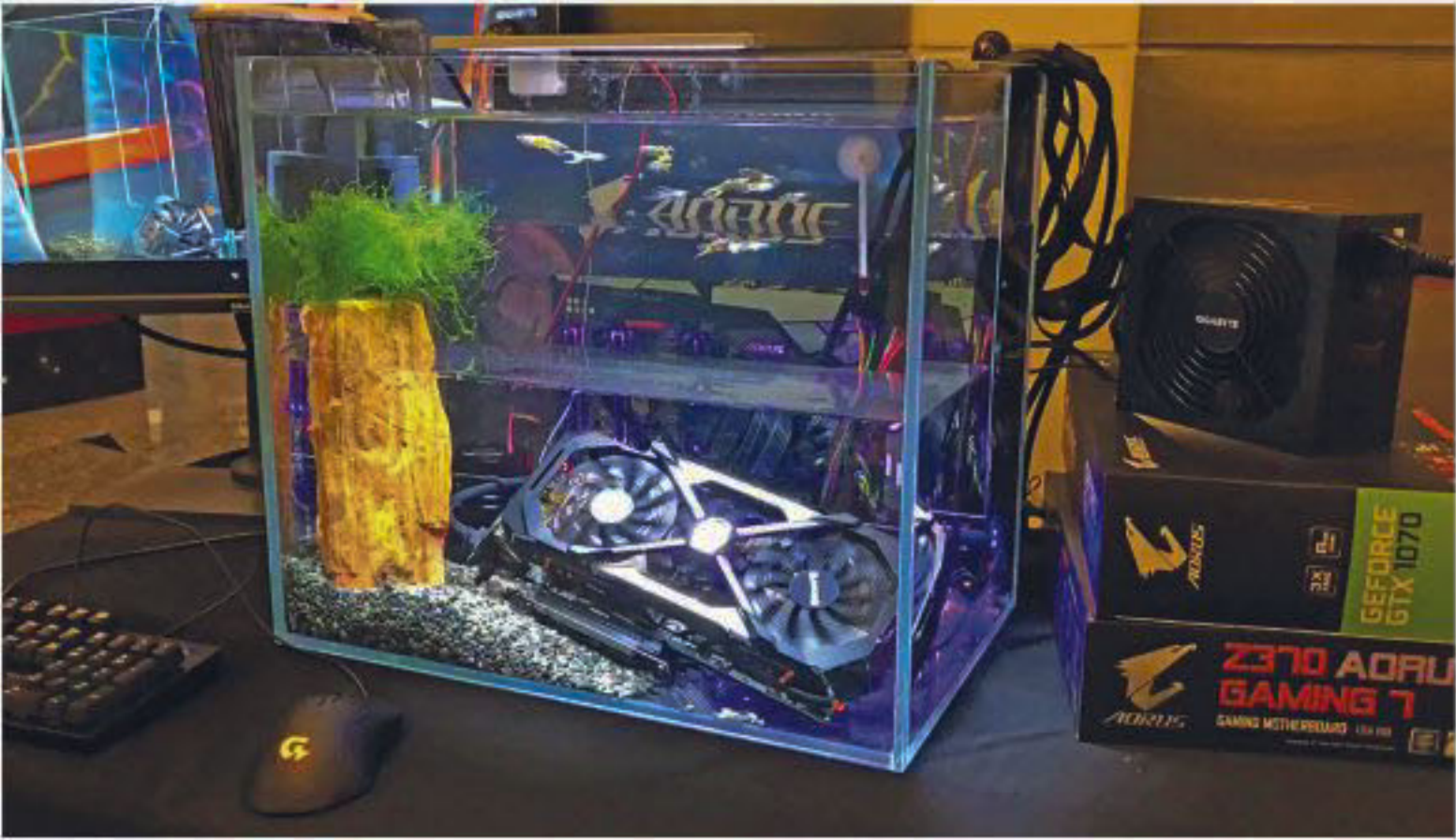
RASHAAD HABIB

The internet is filled with PC rigs and builds that are a feast to the eyes, sometimes being on the weirder side of the spectrum even. Here are a list of weirdest PC builds that are made so that we don't have to.



Tiny PC in a box
Youtuber Basically Homeless decides to torture himself and spend a handful of weeks to make the smallest PC possible. After dissecting every part of a computer, you can think of, he manages to make a computer that fit inside a 3inch by 7inch cardboard box. As for his components, his monitor was 0.96 inches diagonally and his keyboard was 3 fingers wide. His challenge was to create a machine that would fit in that tiny box and play ranked matches in a number of household names like Six Siege, Apex and, dare I say it, Fortnite. Needless to say, each ran at 30fps however he didn't really get any victory royales.

Aquarium PC
Every hear your parents or partner or roommate bellow out that you're spending too much time at your PC and need to surround yourself with more life? No? Well, either way here's an aquarium. Aorus' YouTube channel has created an aquarium PC. Now, not all of the PC is submerged in water but the Gigabyte processor sure was. With a sealed layer of electronic liquid and another layer of water kept separate for the fish, these guys took liquid cooling to the next level. So, dazzle your friends with your own aquarium pc, where the fish are aplenty and the GPU lies at the bottom like a sunken ship.



PC in a gaming console
If you are ready to leave your last gen peasantry and upgrade yourself to the master race, yet still too sentimental to lose the novelty of owning a console, look no further. Tech by Matt dissects the inside of an old Xbox and fits in a full rigged PC. Through a carefully planned out method, Matt intricately measures and prods his way into making the perfect shell for a well compact PC. He even managed to make the ports compatible with USB. However, some necessary changes were made for the casing, like creating a crude GPU intake in the bottom and rubber feet as well. Yet these effects lay negligible. This thing will fool anyone when you boot it up and the windows login pops on.



Using alcohol for liquid cooling
Taking a more drastic approach is good guy Russian Boris from Life of Boris. He has managed to figure how to cool a PC with Vodka. The spirit. Boris goes to certain lengths we wouldn't go to cut open a vodka, add a liquid filter, fill the gaps with silicone and then test the rig out on the most expensive thing he owns. All in all, the results were surprising. Through his experiment Boris found his games to run at the average rate with the PC having an overall below average temperature. He clocked temp highs to be slightly above 50 and it takes more time to cool down. Yet Boris proved that any Vodka bottle is compatible to the water cooling system. And don't forget the added convenience of being able to fit the bottle in a fridge for faster cooling.



30 years of the IBM 5150

RASHAAD HABIB

Three decades of playing it hard but playing it safe. IBM celebrates their 30th anniversary with their 30th edition software update with the people they have served all these years, almost everyone.

Even today's Mac users have IBM to thank every time they hit a key on their machines. IBM is the whole reason you call your laptop or Desktop a PC. Before IBM, the term 'Personal Computer' had a whole different meaning. It was originally termed for expensive powerhouses, like the Xerox Altos. It sounds absurd hearing it today, and all that because IBM changed the game with the release of the IBM 5150. The 5150 truly lived up to the PC name as it was accessible to everyone. It was truly personal.

IBM's decision to not claim an exclusive license for their DOS system still haunts them to this day. From a lack of self-confidence, IBM chose to gift Microsoft with their license to acting as a licensee and have suffered a loss of market share from competitors cloning their products. IBM's DOS eventually lost out to Microsoft yet its software is still persevered, either existing as itself in machinery belonging

to other big names, or as a copy in the form of another OS.

The 5150 held its own with the boomers Apple and Microsoft, as they officially started competing in the market mid-80s. It was the first to release RGB screens that actually worked. It introduced keyboards that inspired the layout we all use every day. The positioning of every key and the satisfying clicking sound that let you know that your key press meant something was all born from this device. Weighing over just 2 kilos, it revolutionized technology at the time and struck a domino effect that would lead to the vast levels of innovation we see today.

I'm not saying that you should go and buy an IBM pc right now. They're outdated and are heavy enough to be used to assault someone. IBM is merely to be appreciated as what started it all. Computers would've been rather boring if not for them.

