



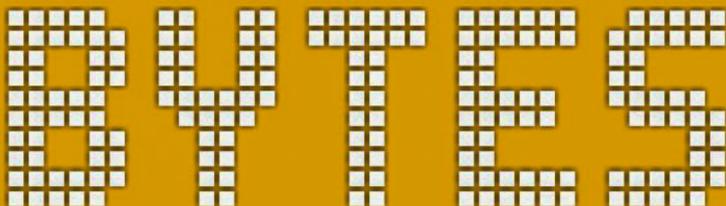
The power to do more

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HANDS ON REVIEW

# HUAWEI HONOR 4X

The Honor 4x is a big competitor for the similarly priced Moto G and a budget version of the more upscale Honor 6. The goal is to provide stellar performance for not a lot of cash.

## BUILD AND LOOKS

Straight up, the Honor 4X doesn't try to set itself apart. But what it also does is combine all the pleasing aesthetics into one fluid package. The theft of 170g and a solid build make it feel several degrees more premium than the budget phone it is. The shape fits easily in the hand and the texture on the rear surface is kept to a minimum. Despite being a 5.5 inch phablet, the softly rounded edges allow the phone to slip easily in and out of a pocket.

The front features capacitive navigation keys which look great but should have been backlit. The bottom edge rounds out with a speaker and the microphone. Despite having a removable back, it never creaked once and the textured surface manages to resist fingerprints surprisingly well. Bottom-line: it's a big phone you can easily come to terms with.

## DISPLAY

Images and text are sharp and crisp even though the 1,280 x 720 display is stretched on a 5.5-inch screen. You can hardly notice the individual pixels even though the 267 PPI falls below the typical 300 magic number. Viewing angles are great while the brightness control automatically adjust very quickly. You'll like this if you're using this a lot for reading up online or watching videos.

## POWER AND SOFTWARE

It's one of the more powerful budget phones available in the market now. A Kirin 620 octa-core processor and 2GB RAM make sure your entire operation is lag free. It comes with Android 4.4.2 which isn't optimised to take full advantage of the 64 bit processing. Huawei has stated an upgrade to the 6.0 Marshmallow which should not only enhance the functionality but also boost the already stellar battery performance. The gaming is smooth with several graphics intensive games running smoothly courtesy of the Mali 450 GPU. Benchmarking results showed it backed up the relatively high specs, with the Honor 4X scoring above 25000 on AnTuTu. On Geekbench 3 it scored 1663 for multi core comparison where the closest is the Galaxy S4 at about 1800.

## FEATURES

The Emotion UI brings in a few nifty features like Motion Control and screen-off gestures such as double touch to wake and a double tap of the volume button to instantly wake the camera and shoot in less than 1.5 seconds. You can also draw certain letters on screen to start certain apps.



## CAMERA

You get a 5MP front shooter and a 13MP main unit that sits flush on the back. I found it to be a very capable shooter for the price. The photos come out quite well even in very low light situations thanks to the f/2.0 lens but autofocus will struggle a little as it is expected. The tap to focus system works fast when lighting conditions are better, photo color is vibrant with plenty of details evident. The shallow depth of field mean close-up shots come out pleasantly focused on the subject with a subtle blurring of the background. This despite not having any dedicated macro option. Besides that you get your typical HDR, panorama and video modes.

REVIEW & PHOTO  
EHSANUR RAZA RONNY

## SPECS:

**Display:** 5.5" IPS Display  
**CPU:** Octa-core 1.2 GHz  
**OS:** Android 4.4.2 Kitkat (Will get Marshmallow upgrade)  
**ROM:** 8 GB  
**RAM:** 2 GB  
**Camera:** Rear- 13MP, Front- 5 MP  
**Battery:** 3000 mAh  
**Sensors:** Accelerometer, Light, Proximity etc.  
**PRICE:** TK 19,990/-

## VERDICT:

The Honor stays true to offering significantly superior value for money. It's a budget phone that doesn't particularly feel like one. The power is plentiful and the camera performance is far better than other units in this price range. The construction is solid although the lack of Corning Gorilla glass protection and backlit navigation keys is a downer. Yet, what you get is a coherently designed device that packs a punch for not a lot of cash.



## BATTERY POWER

It is low on internal storage with only 8GB available to the user. You can expand that with a 32GB SD card. Where this device further excels is the non-removable 3000mAh battery. The lower resolution screen and less power-hungry processor results in terrific battery performance. I've easily gone over a day with typical usage of emails, Facebook and videos interspersed with couple of hours of gaming. This phone will deliver all through the day so if you rely heavily on your device for office work, this won't disappoint.



## Five must-try cooking channels

Whether you're a sous chef extraordinaire in the making or a klutz in the kitchen with two left hands, if you're looking for ideas for your next big fancy dress dinner party or just want to impress your loved ones, check out these five exciting cooking channels.

### 1. SORTED FOOD

From the very basics of cooking to aspirational recipes like the notoriously difficult Dim Sum, the boys at Sorted Food



Platform: Youtube  
Total Subscribers: 9.1 Million+  
Total Views: 154 Millions+  
Since: March 2010

### 2. TASTY

Tasty is the visually tantalising food channel launched by BuzzFeed this year. You won't be able to keep your hands off the food processor after you get a taste of its bite-sized how-to videos,



which range from unbelievable no-bake dessert recipes to bizarre and yummy fusion dishes like Chicken Curry Fries.  
Platform: Youtube  
Total Subscribers: 9.0 Million+  
Total Views: 3.2 Billions+  
Since: July 2015

### 3. COOKING WITH DOG

In Cooking with Dog, a mysterious chef recreates a variety of mouthwatering Japanese dishes while a gray poodle named Francis narrates the recipes in English. It's a quirky and slightly more challenging channel, perfect for the adventurous.  
Platform: Youtube  
Total Subscribers: 1.07 Million+  
Total Views: 132 Millions+



Since: September 2007

### 4. HILAH COOKING

Embarrassed you can't poach an egg? Welcome to Cooking 101. Instructor Hilah Johnson will teach you everything you need to know about basic cooking techniques, as well as how to make your very own marshmallows and tortillas. With playlists for vegetarians, party food and beginner recipes, whip up a classy meal for yourself and your friends and decrease your weekly take-out frequency.



Platform: Youtube

Total Subscribers: 288K+

Total Views: 27 Millions+

Since: January 2010

### 5. GEMMA STAFFORD

This one's for the master bakers who love beautiful over-the-top recipes. The charming Gemma Stafford, a professionally trained chef from Ireland, will walk you through 1-minute microwave mug recipes, cake ideas for any occasion, and just about any dessert recipe you can think of. If you can't satiate your sweet tooth, check out her channel on YouTube for hundreds of tempting recipes.



Platform: Youtube

Total Subscribers: 559K+

Total Views: 31 Millions+

Since: September 2013

AMIYA HALDER

## KASPERSKY SECURITY UPDATE

### How easy is it for hackers to steal your face?

Cybercriminals hunt for data of all kinds: personal details, photos, videos and even ways that users interact with others; this data is often stolen from social networks. Stolen data is often posted elsewhere online to be sold to other criminals looking to make a profit. With that said, a digital ID is made up of much more than social media accounts. As technology continues to make advancements, so does the amount of components of our online identity that can be stolen or forged.

It's already possible to put on the face of another person during a video call. With the correct approach it can look so realistic that you'd hardly distinguish between the forgery and a real person.

There was an app in 2011, which could overlay a face from a photo onto a moving face in a video, dynamically, in real time. After four years on Facebook Oculus Rift developers and researchers at the University of Southern California demonstrated a way to track the

facial expressions of someone wearing a virtual-reality headset and to transfer them to a virtual character. Sounds great, but as usual every new development can be used for good and for evil — to deceive, defraud and gain profit in illegal way. Currently people use their fingerprints to enter gyms, which belong to the popular American fitness center chain 24 Hour Fitness. Patients of New York University medical center show their palms instead of their insurance cards, as Patient Secure system scans unique vein patterns in their hands.

Biometrics still has room for improvement. We should not implement new technologies without specific protection systems that will guard people's personal data. Otherwise there can be failures and investigative research into hacking the technology — we'll be sure to tell you about them. For now we highly recommend you to be vigilant and protect important data with the old-fashioned password and two-factor authentication technology.



JUST IN

## 3-month replacement warranty for Marcel TVs

Marcel, a local electronics' products manufacturing company, is now offering conditional three months replacement warranty for its produced CRT and LED televisions started from October 15. Along with the replacement warranty, the customers will also enjoy two years warranty for panel, spare parts and services of LED television. For CRT TVs of Marcel, four years warranty for the picture tube is being offered and two years warranty for spare parts and services.



## MACRO Cable launches fire proof circuit integrity cables

Local cable manufacturer MACRO CABLE LTD has launched Circuit Integrity Fire Proof Cables, specially designed to sustain the circuit integrity for few hours to ensure operation of emergency system. These cables are most suitable for modern high rise buildings and industrial complex, where concentration of people is high and need quick and safe evacuation, in case of fire and other emergency. This import substitute cables are widely used by garments and textile industries for their ongoing fire safety up gradation program, supervised by European and American buyer's nominated inspecting agency Accord and Alliance.

## Huawei launches latest smartphone G7Plus

Huawei has launched its latest Smartphone Huawei G7 Plus in Bangladesh. Mr. Ingmar Wang, Director of Device Business launched the device in Pan Pacific Sonargaon hotel in the capital on Sunday. G7Plus has a 2.5D display with slightly curved edge screen. The display is 5.5 inches with a 1920\*1080 full HD screen, 13MP BSI lens rear-facing camera with F2.0 aperture, 28 mm wide-angle lens, 3000 mAh. It will also be available in the leading mobile phone markets.  
**PRICE:** TK. 34,990/-



## TECH HAPPENING

### Google DevFest 2015 Held

Google's Developer Fest, or DevFest in short, was recently held amidst much fanfare in Dhaka. Held at the Daffodil University Auditorium, the festival saw participation from students and renowned ICT persona alike.

Two sessions were held at the DevFest- one about Bangla computing and the other about youth's participation in ICT. In the first session, renowned technologist Mustafa Jabbar, Dept. Head of CSE at Daffodil University and President of the DevFest organizing

committee Prof. Syed Akhtar Hossein, Google's Country Engineering Consultant Khan Md. Anwar us Salam and CEO of MCC Limited, Ashraf Abir participated in the panel discussion.

In his speech, Mustafa Jabbar emphasised on the fact that there is a distinct shortage of Bangla content in Google and urged the young generation to step up in rectifying the situation. He further added that instead of increasing the quantity of Bangla apps, developers should instead focus on improving the quality of the applications.



## Doctorola Smarter way of scheduling appointments with doctors

Doctorola.com is a startup that enables anyone to schedule doctors appoint online. This website and call center based startup launched its services this Saturday at the Marriott Convention Center. BASIS President Shamim Ahsan, Professor Dr. M. A. Rouf Sardar, Vice President of Bangladesh Medical Association was the special guest at the event. Mohammad Abdul Matin Emon, Managing Director of doctorola.com informed BYTES that Doctorola.com started its operation at a limited scale a year back and has already served more than two thousand patients countrywide. The service now hosts more than a few thousand doctors practicing in almost two hundred hospitals across the country.

TECH BITS  
Nissan unleashes its autonomous car prototype in Japan



Uber shuts down in three German cities amid driver shortage



Facebook changes 'Real Name' policy rules after public outcry



'Pay with Amazon' buttons are coming to third-party mobile apps



Apple's iPad Pro may go on sale November 11th

