



The power to do more

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INFORMATION | GADGETS | TECHNOLOGY

BYTES

HANDS ON REVIEW OPPO R7 THE SHOWSTOPPER

The name Oppo is catching up in Bangladesh – slowly but steadily. By producing high quality stylish smartphones, Oppo has already found a place among android aficionados. After coming up with several revolutionary products, Oppo is now back with a sleek new android smartphone – R7. R7 is a polished iteration of the paper-thin R5 from last year. Unlike the R5, it comes in two other variants. R7 Lite and R7 Plus. Yet another variant was recently announced: R7s. It has a slightly bigger screen and an even bigger battery.

Starting with the design of Oppo R7 – it is a stunner. Well, to be honest, that was expected. Oppo's entire R series is actually developed with two key points in mind: style and power. And it's again clearly evident with the R7's design. The magnesium-aluminum alloy body comes in a palm-friendly shape – not too big, but not too small. Some might say that it has a slight resemblance with Samsung's metal body mid-rangers, but I don't agree. Both of the product lines are unique in their own way.

The phone's thin body is wide enough to house the 3.5mm audio port and the micro USB charging port. It has the volume rocker on the right and power button on the left. The dual SIM slot is just above the volume rocker. The speaker mesh is in the back.

The sturdy metal body of the R7 houses a 5-inch AMOLED display that has a full-HD 1920x1080 pixel resolution. It's covered by a 2.5D glass panel and has three usual android capacitive keys directly below the screen. The high pixel density of the 445ppi AMOLED panel's colour rendition and saturation were vivid. The decent viewing angles and sharper image quality were as per industry standard. The black bezel surrounding the panel was clearly visible, hence a bit undesirable. However, watching TV shows was a treat for the eyes. I spent quite a bit of time ogling Marvel's Jessica Jones; I was delighted with what I saw. The gory noir and darker portrayal of a female superhero came out quite nice on the AMOLED screen.

Next up – Processor!



Oppo R7 is powered by a Qualcomm Snapdragon 615, which is considered a midrange processor.

Although this device's CPU comes with 8 cores, which proves that it can outperform some high-end processors. In addition to that, the phone also comes with an Adreno 405 GPU and a hefty 3GBs of RAM; that's 1GB more than its predecessor – R5. We ran some benchmark tests – the results were pleasing. It got an AnTuTu Benchmark v5.7.1 score of 29693, which places it just below the Samsung Galaxy Note 4.

If you are the kind of nut-job whose mundane life gets some sort of purpose by taking random snaps of stuff that the world is too busy to care about and posting them on social media, then Oppo R7 should be on the top of your wish list. The rear 13MP camera can take pristine photos. Snaps are amazingly noise free.

Thanks to the Schneider-Kreuznach optics and fuzzy noise detection sensor. The photos came out quite bright, and with the HDR on you get a distinct dynamic range. One thing we noticed was that the colours got slightly oversaturated. But we can live with that. The 8MP front camera took amazing selfies. We saw a slight drop in the quality of pictures taken at night. But it's clearly a solid day-to-day device. To check sample images, visit the online version of the review on BYTES.

Oppo R7 runs Android 4.4.4 KitKat, which is sort of upsetting since most of the phones launched recently come with at least Lollipop. No announcements have been made yet about an upgrade so fingers crossed. On top of the KitKat, Oppo has a Colour OS 2.1 User Interface. Color OS is famed for customisation so you won't be bored with this device. It comes with a built-in theme engine, which gets frequent upgrades. Plus, you also have some groovy transition effects to sweeten' up your Oppo R7. But if you

are already an Android user, then you will badly miss the app drawer.

We didn't get the VOOC charger with the review unit; hence, we couldn't test Oppo's legendary fast charging technology. The phone has a 2320 mAh battery, which clearly is not sufficient. But with the battery saving mode on, this phone's here to save the day – you can actually spend an entire day on medium usage.

BY SHAHRIAR RAHMAN
PHOTOS: DARSHAN CHAKMA

SPECS:

Display: 5.0" IPS Display
CPU: Quad-core 1.5 GHz Cortex-A53 & Quad-core 1.0 GHz Cortex-A53
GPU: Adreno 405
OS: Android Android OS, v4.4.2 (KitKat)
ROM: 16 GB GB
RAM: 3 GB
Camera: Rear- 13MP Schneider-Kreuznach optics, Front- 8 MP
Battery: 2320 mAh
Sensors: Accelerometer, Light, Proximity etc.

PRICE: TK 29,980/-

VERDICT:

The Oppo R7 is a premium full metal unibody smartphone that comes with everything you would want for your everyday life. Compared to its predecessor, it offers great functionality without any hiccups. We loved the camera, the magnesium-aluminum alloy design and the futuristic glass display very much. But we were really surprised to see the phone running on a dated version of Android 4.4.4 KitKat, rather than the most recent 5.1 Lollipop. A bigger battery was expected as well. But Oppo already fixed the battery issues by bringing several variants of R7 with more almost identical specs. All in all, R7 is definitely here to create some noise in the market.

JUST IN

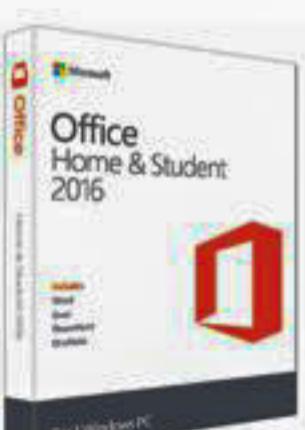
Huawei Y6 unveiled

Huawei has unveiled its new entry-level Smartphone- Huawei Y6- in Bangladesh. The phone is sleek, stylish and offer good camera experience. The Huawei Y6 is powered by 2GB RAM with 8GB internal memory. It also houses a Quad Core 1.1 GHZ processor, 5"HD IPS edgeless LCD touch screen display 2,200 mAh lithium polymer battery. It comes with Android 5.1 as well.



Microsoft Office 2016 available in Bangladesh

Smart Technologies Ltd brings Microsoft's new device and cloud friendly version of their office suite – Office 2016. Office 2016 makes sharing through cloud markedly easier. User can create a document on one computer, and then edit it on a smartphone or tablet. It is designed to seamlessly integrate into Windows 10 and together, they deliver a complete solution for increasing productivity.



Rapoo E9080 slim touchpad keyboard

Rapoo launched new Ultra Slim Touchpad Keyboard: E9080. It is a slim multimedia wireless keyboard with dualmode touchpad. Hence there isn't any need of a mouse. It also features a 2.4GHz wireless connector and has a transmission distance up to 10m.

PRICE: TK 5,000/- with 24 month battery life &

TYCO's IR Mini Bullet cameras in local market

The DSC-B114-40 is a security solution with IR Mini Bullet Cameras. The camera incorporates a 2 Megapixel, High Resolution 1/3" Progressive Scan CMOS sensor. The DSC-B114-40 also comes with a 4mm F2.0 Fixed Lens. For night time rendering of video images, both cameras perform effectively over a greater IR coverage range of up to 30 meters. The cameras come with ONVIF support and have IP 66 housing.

PRICE: TK 14,000/- with 2 years warranty.

BYTES SECURITY UPDATE

How to protect yourself from phishing: 7 tips

We know, it's easy to get infected. But how users protect themselves? Here are top ten tips to protect yourself from phishing:

1. Always check the link, which you are going to open. If it has some spelling issues, take a double-take to be sure — fraudsters can try to push on a fake page to you. The same applies to the emails from official organizations, such as banks, online-shops and so on. Even if you've received a message or a letter from one of your best friends, remember: they could also have been fooled or hacked.

2. It's better not to follow links in such letters at all. Instead you can open a new window and enter the URL of your banks or online shop manually. In this case you'll not miss a discount or a special offer (if there is one) — and will not become a fraudsters' victim.

3. Enter your username and password only when connection is secured. If you see the "https" prefix before the site URL, it means that

everything is OK. If there is no "s" (secure) — beware.

4. When discovering a phishing campaign, you should report it to the bank (if the fraud imitates the bank emails) or to the support desk of your social media network and so forth. This really helps to catch criminals.

5. If you can, don't log in to online banks and similar services via public Wi-Fi networks in cafes or on the streets. The thing is that these networks can be created by fraudsters, who spoof website addresses during the connection and thereby redirect you to a fake page.

6. Files sent by you massively multiplayer online role-playing game comrades may be malicious ransomware or even spyware, just like attachments to messages and emails. So be vigilant!

7. Install Kaspersky Internet Security and follow its recommendations. Our AV solution will solve the majority of problems automatically and alarm you if necessary.



UK-Bangladesh E-Commerce Fair ends with 4 successful agreements

The 2nd ever UK-Bangladesh E-Commerce Fair, 2015 concluded with a bilateral agreements signed with four IT companies based in UK and Singapore which was organized by ICT Division, Hi-Tech Park Authority and Computer Jagat at London in 13-14 November. Over 40 top levels UK ICT companies including representatives from the international tech giants such as, Oracle, IBM and Microsoft attended the event. In the event, Hi-Tech Park was promoted as the next ICT destination in Asia. The international fair was supported by Export Promotion Bureau of Bangladesh. NRB Bank was the platinum sponsor and IGW Operators Forum was



the silver sponsor.

Computer Source introduces Trend Micro Security

Japanese anti-virus brand 'Trend Micro' is now officially unveiled in the local market. The announcement came in a ceremony organized by technology firm Computer Source. The ceremony, held at BCS Innovation center, was

TECH HAPPENING

attended by Trend Micro's National Sales Manager Anand Sringi and Regional Account Manager Kanchon Mollik. The event was hosted by standup comedian Solaiman Shukhon, Computer Source's Directors AU Khan Jewel



and Asif Mahmud.

Brother's new product launched for local market

Global Brand (Pvt.) Limited, the Sole distributor of Brother Printer, has launched several new products recently. These Printer models are: DCP-T300, DCP-T700W, DCP-1510, DCP-1610W, MFC-1910W, MFC-1815, ADS-1600W, ADS-2100 & PT-9700. Deputy General Manager Golam Sarwar, General Manager Kamruzzaman and Head of Brand Communication Md. Selim Ahamed Badal along with many others from Global Brand were present in the program....

Intel Security Partner Summit held in Japan

'Intel Security Partner Summit 2015' has held on 13th November in world's most famous place Tokyo's Prince Park Tower. In this summit, Intel Security's worldwide activities, upcoming security challenges and strategic plans were discussed. McAfee Corporations

President Jean-Claude Broido, Intel Security Groups General Manager Christopher Young, Asia pacific regional consumer Vice President David fryer and Head of Innovation and Strategic consumer divisions Alan Ledford delivered the keynote speeches. Asia and the Pacific region's top three distributors: Shweta Group's Lalit Kothari (India), Director of Techno Solutions Whiston Kim (Indonesia) and Director of Computer Villages Mr. Taufiq Elahi (Bangladesh). It must be mentioned that, in 2011 Intel had bought world's largest Security Software Maker McAfee Corporation... and in 2014 the products were marketed as Intel Security.

Ghoori's 'fShop' feature to bring e-shop on Facebook

Ghoori has launched a new unique feature: 'fShop'. Through this feature one can showcase and sale all their products through Facebook. So basically you can now turn your Facebook Fan page into an e-commerce shop and connect with all your Facebook fans to grow your business was never been easy before. All you need to do is choose a right package and start your own business in Facebook. Adding fShop is really easy. Anyone with a laptop/mobile can do it within

