



The power to do more

The Daily Star
DHAKA, MONDAY, MARCH 23, 2015
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INFORMATION | GADGETS | TECHNOLOGY

BYTES



Power Banks Things You Need To Know

Smartphones, tablets etc are definitely among the greatest tech innovations of the last decade or so. However, a major downside is that their batteries do not tend to last long. Thus, power banks- which are basically extra batteries for smart devices, have become quite popular these days as they help your phones to last for that extra mile.

WHY USE POWER BANKS:

As stated before, these serve as an extra battery for your smartphone, tablet or other compatible electronic devices. These are especially helpful for those who are constantly on the go and need their devices to be up and running at all times. So whenever your device is low on juice, you can simply plug it in a power bank if you don't have a charger nearby and voila! Your phone/ tablet- whatever it may be, will be back in business in no time!

TYPES:

There are quite a few types of

POWER BANK (FULLY CHARGED)	OUTPUT
1500 MAH	PHONE- 1 FULL CHARGE
5200 MAH	PHONE- 2 FULL CHARGES, TAB- APPX 40-50% CHARGE
10,000 MAH	PHONE- 4 FULL CHARGES, TAB- 100% CHARGE

power banks out there in the market based on their build, power output and so on. There are power banks designed specifically for mobile phones and then there are more powerful ones that can also charge tablets, laptops etc. So, you should select one depending on your needs.

THINGS YOU SHOULD KNOW:

The following table should help

you figure out the type of power bank that is most suitable for you:

PRICE:

Price varies depending on a number of factors starting from quality, power output, brand and so on. Generally, they are priced between BDT. 1200 to upwards of BDT. 3000. Power banks with 5000-6000 mAh batteries are usually the most popular as they are powerful enough to charge

both phones and tablets and cost around BDT. 1500 and more depending on the design, brand etc.

WHERE TO BUY THEM:

There are lots of power banks out in the market, a lot of which are quite unreliable. So it is always a good idea to buy them from reputed stores or reliable online vendors. Another good idea is to go for well known brands such as Apacer, ASUS, Gadmei etc. While they might be a bit more expensive, the extra cost will ensure quality- an important edge over the cheaper, non branded variants.

ZISHAN MAHMOOD



Watch and Mac LEAPING AHEAD

Apple's latest event was held on March 19th and we're not surprised with what it had to offer. Rumors that had been building up for a few months were spot on. So let's have a look:

The Watch was first announced on last September and ever since it's made quite a few waves in the tech world. Why wouldn't it? Everyone agrees that it might look that great but with Apple's stubbornness behind it, it reaches the quality in performance that we expect. But the thing is, unlike other smartwatches, According to Apple they are targeting both: power-usage and fashion. We find the latter more believable. There's three different models of the Watch. One for day-to-day use, one for sports or any heavy athletic activity and one that has clearly been designed focusing on fashion. The Watch Edition (18 carat gold plated) can cost up to \$10,000 which is about 7 lakhs in our currency! Woah! That's a lot. But there's the base model and the sports version which are arguably affordable so the masses will be opting for those two. Any new features? Well, no. Apple explained everything last year so there's nothing more to the table. It's definitely the smartwatch you need to keep your eye on.

Another product Apple announced that day was a new MacBook. But before we get into that, let me make one thing clear. This is NOT a new version of the MacBook Air. Why mention that? Because it should have been! It's thinner and lighter than the Air, and specifically targeted for portability. Exactly what the Air lineup was introduced for. But instead Apple just brought it as the "new Mac". Moving on to other matters. Yes, they did an amazing job with it. It has a 12 inch screen at 2304-by-1440 resolution, 1.2 GHz dual-core Intel Core M process that can turbo boost to 2.9 GHz, 8GB of RAM and 512Gb of storage all packed in to weigh only 2 pounds! But the most interesting part of this Mac is that it has one single port. One! A USB Type-C that can be used to charge the device, for video output AND to connect peripherals and other hardware. You've got all the wireless options available and it's something you'll want to carry around with you. The new force touch trackpad and the butterfly mechanism keys are neat additions too. But at the end, as a tech-enthusiast, I have my doubts. One port? Uhhh...I'm not so sure. As Verge's tagline said, "Thinner, lighter and prettier, but also compromised". So, we'll have to wait and see how the numbers turn out.

ABHIK HASNAIN

APPS ON THE FLOOR

Ekhanei.com released Android App

Launch: March, 2015
Size: 5.1MB
Installs: 50,000 - 100,000
Current Version: 10.1.3.16
Requires: Android 2.3.3 and up
Developer: Schibsted Classified Media

Ekhanei.com, an online free classified website in Bangladesh has launched a mobile app on Google Play Store. With this app, the users can browse the same offers available on the site, which are separated by city, category, or other filters defined by the user as date and price, for example. They can also place an ad for the app by choosing which photos/ pictures will be used and add product description. It is even easier to make a deal, buying and



selling in few taps. The app is free and is available for Android phones on Google Play. In Google Play this app is rated 4.3 by their users.

"This app has been launched

keeping in mind the increasing number of users placing their trust and their demand for easy, fun and free solution of everyday life through us, said Arild

Klokkerhaug, Ekhanei Director. He added, "As internet spreads to the most remote corners of Bangladesh, we have decided to spread our services to everybody who has access to internet and a smartphone for ease of use through our new mobile app. It is completely free to post an ad on Ekhanei.com, and we want to tell people that wherever you are in Bangladesh, we are right here, Ekhanei!"

All features and services on Ekhanei.com, both website and app, are now available in both Bangla and English over web and mobile, with an easy tab option to switch between the two languages. Users can avail the services of this online classified website throughout the country.

TECH HAPPENING

NRB Bank Ltd. signs up SSL Wireless for Online Mobile Top Up Service



NRB Bank Ltd. recently signed up SSL Wireless for their upcoming service 'Mobile Top Up'. Mr. Muklesur Rahman, Managing Director & CEO, NRB Bank and Mr. Saiful Islam, Managing Director of SSL Wireless signed an agreement on behalf of both the organisations. Under this agreement NRB Bank customers will be able to get the mobile airtime recharge and bill payment service through NRB Bank internet banking. Mr. Rahat Shams, Head of Retail Banking, NRB Bank, Mr. Mamun Seraji, Head of IT & ADC Operations, NRB Bank, Mr. Ashish Chakraborty, GM, SSL Wireless were present along with other high officials of both of the organisations.

'Banglacric'- an app to enjoy world cup and win exciting prizes

To fuel up the ongoing Cricket heat, Datasoft bd Ltd. has brought a new Quiz Apps 'Banglacric'. This App has all timetables so that you don't miss any match. In addition to that you will be getting a pre-match alert once you download this app. Not only that, you also get to know Bangladesh's World Cup history, match information, Bangladesh's achievements, Team & Players final Ranking etc.

Moreover you get to play a quiz in which top 3 winners will be getting Power Bank, 16GB memory card & Headphone. And if you are one of the winners but not currently residing in Bangladesh then Datasoft will forward you a credit award so that you can buy Books from 'Boipoka'. The App is just 1.6MB, that's easily downloadable in Android or Apple Smartphones.



Fujitsu Laptop now with 6 Month EMI @ 0% interest

Computer Source is offering six month EMI package at zero percent interest on Fujitsu laptops. From 12 selected models of Fujitsu Lifebooks an end-user can buy the products of their choice in this offer. Only customers of SCB, Amex, Brac, EBL, Dutch Bangla Bank and Bank Asia can avail this offer

using their credit cards. As part of the offer, interested customers can get Fujitsu AJ544 Lifebook at a EMI price of Tk. 2,667 per month. In addition to that, a variety of laptops of Fujitsu E, EUH and S series are available at monthly installment payments. This offer is valid till 15th April 2015.

KASPERSKY SECURITY UPDATE

Windows Hello: Biometric Authentication by Default in Windows 10



Microsoft has announced an ambitious plan to replace passwords with biometric identifiers in it's yet to be released Windows 10 operating system. The race to replace passwords has been on for years, however, "Windows Hello" offers perhaps the most realistic chance of eradicating the archaic but ubiquitous authenticator.

Using a combination of hardware and software, Windows Ten devices, both traditional and mobile, will offer the ability to authenticate users via iris, fingerprint and face.

"For facial or iris detection, Windows Hello uses a combination

of special hardware and software to accurately verify it is you - not a picture of you or someone trying to impersonate you," said Joe Belfiore, vice president of the operating system group at Microsoft. "The cameras use infrared technology to identify your face or iris and can recognize you in a variety of lighting conditions."

Computers with built-in fingerprint scanners will be Windows Hello compatible after Windows Ten installation. Newer Windows 10 capable machines will contain Windows specialized hardware, including fingerprint readers, illuminated IR sensors or other biometric sensors.



TECH BITS

Mercedes will have 10 new plug-in hybrid cars by 2017



DC airport tries using face recognition to catch imposters



Amazon wants to give paid apps away for free



Google created an 'Ebola-proof' tablet to help fight epidemics



DARPA taps golden age computers to solve tough simulations

