



The power to do more

The Daily Star

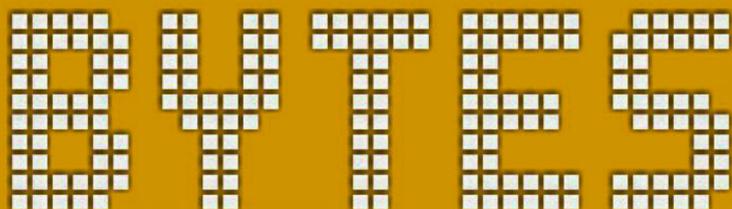
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INFORMATION

GADGETS

TECHNOLOGY



GRAPHICS CARD BUYER'S GUIDE

What is the best graphics card and power supply to buy in early 2017? Cannot decide whether to go green or red? NVIDIA or AMD? Below are the best GPUs and suitable PSUs for every purpose, including gaming, streaming high-res movies, video and graphics rendering, etc. Also, most of these graphics cards will run seamlessly on less powerful PSUs than recommended, but a little bit of headroom is always safe to have.

ENTRY-LEVEL

GPU: NVIDIA GeForce GT 730 2GB

Good for playing games like League of Legends at mid to high settings, you can easily get upwards of 60 FPS at 1080p resolution. The 2GB VRAM will slightly boost photo/video rendering times. The 730 is also offered in a fanless edition for some silent computing.

Market pick:

Gigabyte GT 730 2GB GDDR5 - 6,000tk
Be sure to grab the better performing 64-bit DDR5 version instead of the DDR3.

PSU recommendation:

Corsair VS450 / Thermal-take LP450 - 3,500tk



BEST BANG FOR YOUR BUCK

NVIDIA GTX 1060 or AMD RX 460

Currently the best graphics card for the money. The 1060 is a very good GPU for gaming in 2K as it is capable of running most titles at a decent frame rate and settings on this resolution. If you prefer AMD, the RX 480 is also an extremely capable competitor offering higher VRAM, but is much less power efficient than the GTX 1060.

Market pick:

Gigabyte GTX 1060 G1 Gaming 6GB / Sapphire NITRO+ RX 480 8GB - 28,000tk

Different vendors offer prices ranging from 24k to 29k taka, so you're golden with any of them.

PSU recommendation:

Thermaltake TR2 80+ Gold 500W - 5,500tk



SWEET SPOT

GPU: NVIDIA GeForce GTX 1070 8GB

The GTX 1070 is the best overall GPU for gaming in 2017. You can effortlessly max out graphics settings on most games at 2K resolution with good FPS, and on medium settings at 4K with decent FPS. Excellent choice for 4K video editing rigs offering 8GB of VRAM for multi-display setups.

Market pick:

Gigabyte GTX 1070 G1 8GB - 45,500tk

PSU recommendation:

Thermaltake TR2 80+ Gold 600W - 6,500tk



BEST BUDGET

GPU: NVIDIA GeForce GTX 1050 Ti 4GB

Good for budget 4k setups and playing most new games at high settings with good FPS at 1080p. Excellent for budget editing rigs. Performs better than AMD's RX460, leading by a few FPS in most titles, but RX460 is about 4,000tk cheaper. If you got the extra bucks, the 1050 Ti is the overall best choice in this category.

Market pick:

MSI GTX 1050Ti GAMINGX 4G - 16,000tk

PSU recommendation:

Thermaltake Smart SE 530W - 4,500tk



HARDCORE

GPU: NVIDIA GeForce GTX 1080 8GB GDDR5X

The best GPU for high-res gaming today is the GTX 1080. It is capable of running graphics intensive games like Battlefield 1 at 140 FPS maxed out at 1080p and over 50 FPS at 4K. You can surely opt for multi-gpu setups if you want to enjoy higher FPS 4K gaming and don't mind holes bigger than the moon in your wallet.

Market pick:

MSI Gaming X GTX 1080 8GB - 73,000tk

PSU recommendation:

Seasonic G-series 650W 80+ Gold - 10,500tk



The best & the brightest of the software industry showcased @BASIS SoftExpo 2017



Developer Conference was probably the most hit segment of BASIS SoftExpo.



Thousands of IT enthusiasts throngs to the Bangabandhu International Convention Centre during the SoftExpo.



A startup displaying their product at their SoftExpo booth.

Country's largest private sector expo "BASIS SOFTEXPO 2017" ended in the capital this Saturday with the slogan "Future in Motion". Bangladesh Association of Software and Information Services (BASIS), leading trade body of the sector, hosted this IT and ITES Expo showcasing the best and brightest Bangladesh has to offer at Bangabandhu International Conference Centre (BICC). The event was officially launched in the morning of February 1, 2017 at Celebrity Hall at BICC. The Expo was inaugurated by speaker of the National Parliament Dr. Shirin Sharmin Choudhury as the Chief Guest. Planning Minister Mr. A H M Mustafa Kamal and ICT State Minister Mr. Zunaid Ahmed Palak were the Special Guests of the Programme. BASIS President Mr. Mustafa Jabbar presided over the programme while Ms. Sonia Bashir Kabir, Director of BASIS and Managing Director of Microsoft Bangladesh Limited and Mr. Syed Almas Kabir, Director of BASIS and Convener of BASIS SOFTEXPO 2017 were also present in the programme. Here are some of the key moments of the expo:



A speaker addressing youths and IT professionals on Internet of Things (IoT) at a session titled 'IoT- Changing Our Lifestyle'



The expo ended with the BASIS Leadership Meet where leaders of the industry engaged in dialogue with the policymakers to brand Bangladesh for \$5 Billion ICT export by 2021.

JUST IN



Linnex releases smartphones in mobile market

Linnex has recently started its operations in Bangladesh. Customers can buy the LX Black and get a complimentary VR Glass and Studio Headphone with every purchase. There are a total of 14 Linnex service centres in Bangladesh and 18 more service centres will be established within the next three months. PRICE: TK. 8,444/-

Epson introduces new printers in Bangladesh

Epson introduced its new printing solution WF-R8591 WorkForce Pro RIPS printer on 1st February 2017. Speaking on the occasion, Mr. Samba Moorthy, Vice President, Sales & Marketing, Epson said "Our unique technology offers significant benefits to office and professional customers in terms of cost, productivity and the environment." Mr. K Sivakumar, Deputy General Manager-Inkjet Products, Epson India presented detailed other features including Epson 2 other newest printers in Bangladesh market Epson M-Series Printers, Zonal Head Mr. Tanmoy Chakraborty were also present the launching.

TECH HAPPENING

Report by GfK Retail Audit shows Huawei as the 2nd largest smartphone brand in Bangladesh

Huawei is now the 2nd largest smartphone brand in the country according to GfK Retail Audit 2016. According to the report, as of now, smartphone accounts for 37% of the total handset market in Bangladesh. In this emerging market, Huawei has 15.5% market share in terms of volume, while in terms of value its market share also rose from 18.9% in Nov 2016 to 21.4% in December 2016, according to GfK Retail Audit 2016. Huawei's strong drive in channel expansion, launch of new products and exciting promotional offers and campaigns are to be credit for the growth of the Chinese brand.

Samsung Mobile Bangladesh brings new offer on the J2 Series

Samsung Mobile Bangladesh has announced a new offer for its customers on the purchase of popular Galaxy J2 Series devices. With this offer, every customer will get a set of Red and Green thematic t-shirt, water bottle and back cover on the purchase of any Galaxy J2, Galaxy J2 (2016) and Galaxy J2 Prime device. With the purchase of each Galaxy J2, Galaxy J2 (2016) and Galaxy J2 Prime, Robi and Airtel Subscribers will also receive 250 minutes/month and 2GB/month for the next three months with 15 days validity in every month after their purchase.



TECHBITS

Snap stumbles toward a volatile IPO



Google told to hand over foreign emails in FBI search warrant ruling



Federal judge puts nationwide block on President Trump's travel ban



FCC performs midnight revocations of previous leadership's 'midnight regulations'



Google selling Terra Bella satellite imaging business to Planet

