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INFORMATION

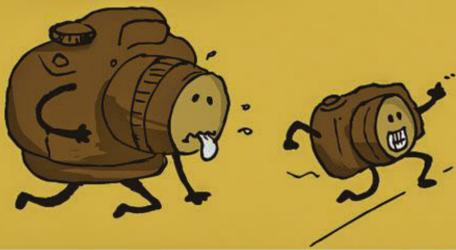
GADGETS

TECHNOLOGY

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MIRRORLESS CAMERA BUYING GUIDE

Traditional DSLR cameras are still ruling supreme, but mirrorless cameras may be able to surpass that benchmark. They have developed from a simple point-and-shoot to a polished, more credible alternative to the DSLR. People were not certain on what to call them until not long ago since they are much more capable than the typical point-and-shoot. Mirrorless cameras are technically a hybrid between a DSLR and a little point-and-shoot, where the larger sensor sizes and the interchangeable lens nature of the DSLRs stay, but as the name suggests, the mirror is chucked to produce a smaller and lighter camera. Since most photographers or cinematographers have different expectations and needs from a camera, we have ranked the seven most capable mirrorless cameras available in Bangladesh right now based on the bang they have to offer for your buck, most bang going first.



Sony A7R II
Sensor size: Full frame
Resolution: 42mp
Movies: 4K at 30p, 1080p at 60p
Max continuous shooting rate: 5fps
Pros: Very high resolution images and has in-body 5-axis image stabilization.
Cons: Battery life is somewhat poor if compared to a DSLR camera; menu system is clumsy.
Price: Body - 245,000 tk
The A7R II is currently one of the most capable mirrorless full-frame cameras in the market. While the competition from Fuji offer the trust of colours and a tactile feel in hand, the A7R II blows them out of the water when it comes to low light performance with the massive full-frame sensor. The in-body image stabilization further allows you to take much sharper photos at lower shutter speeds in poorly-lit conditions. 42 megapixels allows boatloads of detail in the images with the flexibility to crop in if needed. It's a great stills camera, but the stumbling block here is the price tag, which is higher than full-frame DSLRs like the Canon 5D MK III or the Nikon D810. If you go with either of the aforementioned DSLRs, you lose the ability to shoot 4K video and the insane pixel count, but gain access to the huge ecosystem of less expensive lenses. You win some, you lose some.



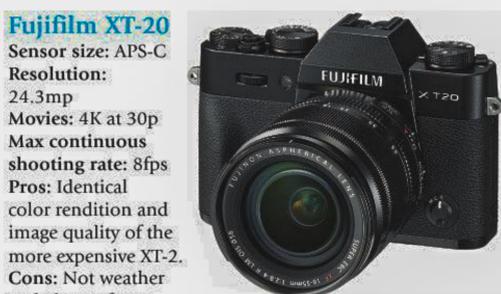
Fujifilm XT-2
Sensor size: APS-C
Resolution: 24.3mp
Movies: 4K at 30p, 1080p at 60p
Max continuous shooting rate: 14fps
Pros: Excellent ergonomics and build focused towards enthusiast photographers; beautiful color rendition and image quality with one of the highest continuous shooting rates in the market.
Cons: Does not have a touch screen and autofocus performance marginally drops in low light.
Price: Body - 155,000 tk
The XT-2 is mostly aimed towards enthusiast photographers. If you like a lot of buttons and dials on your camera, you will love shooting with this. The price might seem like a hefty investment in your photography, but what you receive in return will not disappoint in any way. The weather-sealed body is rugged, with the whopping 325-point autofocus system and extraordinarily clean and color-accurate images even at higher ISOs setting it apart from the competition.



Sony A6300
Sensor size: APS-C
Resolution: 24.2mp
Movies: 4K at 30p, 1080p at 120p
Max continuous shooting rate: 11fps
Pros: Lightning fast autofocus system; weather sealed
Cons: No in-body stabilization; does not have a touch screen.
Price: Body with 16-50mm f/3.5-5.6 lens - 89,900 tk
If you're in the market for a camera that's capable of shooting 4K video on a budget, the A6300 can be a great option for you. It offers excellent image and video quality with a fairly high continuous shooting rate along with a lighting fast autofocus system; and all that packed in a compact, lightweight body at an affordable price. Opt for the A6500 if you want in-body image stabilization.



Sony A7S II
Sensor size: Full frame
Resolution: 12mp
Movies: 4K at 30p, 1080p at 120p
Max continuous shooting rate: 5fps
Pros: Crowned the "King of low-light" for its outstanding low-light performance; has in-body 5-axis image stabilization.
Cons: There is only one memory card slot and photos taken are low resolution.
Price: Body - 225,000 tk
The A7S II is a camera for filmmakers on a budget, and it can see in the dark, quite literally. You could even call it a "niche" camera. The low megapixel count on the full frame sensor allows for the ability to crank up the ISO to an insane 409,600, which might sound like a gimmick, but 4K video footage is very usable even when shot at an absurd ISO of 102,400! Low light performance on this compact form factor is unrivaled in the market at the moment, performing better than DSLR cameras more than doubled the price. If you want the ability to zoom and crop in on your still pictures, you might want to consider the 42MP A7R II instead.



Fujifilm XT-20
Sensor size: APS-C
Resolution: 24.3mp
Movies: 4K at 30p
Max continuous shooting rate: 8fps
Pros: Identical color rendition and image quality of the more expensive XT-2.
Cons: Not weather sealed; autofocus suffers a bit in low light.
Price: Body with 18-55mm f/2.8-4 lens - 110,000 tk
Fujifilm cameras are famous for their incredible colour rendition, making them an excellent companion for travel and street photography. Unlike Sony's lineup of lenses, there is a wider variety of excellent and more competitively priced Fujinon glass to choose from. Not having weather sealing might be a deal-breaker for some, but there is the XT-2 for that. If you love old-school camera ergonomics, you'll love these Fuji cameras more than the competition.



Sony A7 II
Sensor size: Full frame
Resolution: 24.3mp
Movies: 1080p at 60p
Max continuous shooting rate: 5fps
Pros: Great full frame camera on a budget; has 5-axis in-body stabilization.
Cons: Battery life is poor and does not shoot 4K video.
Price: Body with 28-70mm f/3.5-5.6 lens - 155,000 tk
The A7 II is an affordable route to a full-frame mirrorless setup. Its meant for the ones who don't need the million megapixel A7R II or the capability of seeing in the dark that comes with the A7S II. What justifies the A7 II from a full-frame DSLR is the in-body stabilization allows you to get smoother handheld video and lower shutter speeds when you need to.



Sony A6000
Sensor size: APS-C
Resolution: 24.3mp
Movies: 1080p at 60p
Max continuous shooting rate: 11fps
Pros: Great value for money and comes bundled with a handy 16-50mm kit lens as well.
Cons: Does not shoot 4K video and there is no in-body image stabilization.
Price: Body with 16-50mm f/3.5-5.6 lens - 49,900 tk
If you want a quality mirrorless camera on a budget, you can't go wrong with the A6000. Sure, you can get a pretty decent entry-level DSLR at a similar price, but that will surely not be as light-weight and portable or be able to shoot fast at a rate of 11fps.

RAHIN SADMAN ISLAM

TOP 5 HEADPHONES

It's a risky task to pick the "best" earphones. Therefore, I am completely avoiding such dangerous waters. These earphones are picked from both my personal preferences, audiophiles I respect and the head-fi.org.bd Facebook group. Sound quality is an extremely subjective matter and as such, whatever I suggest here should be taken with a pinch of salt and as a jumping off point. P. S. you might need to get most of these from abroad.



Over-Ear
Audio-Technica ATH-M40x
Price: BDT 8,400
Loved by many audiophiles, this is one over-ear headphone that you won't possibly regret buying. The pair goes really close to being neutral sounding and affordable at the same time. If you love your soundstage, you might need to look away. If you have more money, look into the V-MODA M-100 at around BDT 20,906.



On-Ear
Grado SR80e
Price: BDT 8,500
These headphones can be slightly flimsy regarding their build but that's not what these cans are about. The Grado SR80e more than makes up for it with the level of clarity and impressive soundstage. You will get to hear all the little details of your favourite music. The affordability and all around quality makes it overtake the competitors in its range.



In-ear Monitors
MEE Audio Pinnacle P1
Price: BDT 16,725
Have more money than you possibly need and a genuine thirst for absolute sound quality? The earphone is highly durable with zinc alloy housing ensuring your investment is kept safe. You'll love the bass and the soundstage on this little gem. If this is too much, take a look at the Shure SE215 at BDT 8,278. It's time to stop looking at Skullcandy phones.



The Underdog
KZ ATE [IEM]
Price: BDT 1,250
While the highs can be harsh at times, the overall detail of this pair can be quite surprising. The cables are quite stiff but it might work out well for those looking for some sturdiness. For BDT 1750, you can get the dual driver KZ ZST that has a better soundstage, warmer sound signature and detachable cables. I got that upgrade and am loving them.



The Budget King
Venture Electronics VE Monk
Price: BDT 500
Get rid of your EarPods. The Monk with its incredible soundstage absolutely blows everything out of the water. The soundstage is so great that I actually use them for multiplayer gaming and a colleague uses it at his work desk. The Monks can be extremely resilient to torture which makes you wonder exactly how they can be this good.

TECH HAPPENING

Banglalink brings 'Roadviserrr' a multi-functional Traffic update mobile app

Banglalink recently has brought a multifunctional app named 'Roadviserrr' to provide traffic updates to the people residing in Dhaka. The features include providing detail traffic condition of Dhaka, best route suggestion and under 'My Places option' it will show only relevant road info selected by the users. Another unique feature is showing the

queue in major CNG filling stations. The application also comes with a unique Friends locator option through which users can see exact live location of friends and family (with consent). Banglalink users will be able to download the "Roadviserrr" app by visiting <http://roadviserrr.net> or go to Google play store and Apple App store.

Samsung announces offers for this Eid-UI-Fitr

Samsung Electronics announced some new consumer electronics offer for this Eid-UI-Fitr. In this offer, with purchase of Samsung TV, Refrigerator, AC, Washing Machine and Microwave, customers will get the chance to avail guaranteed cash

back, Maldives trip for a couple, sound bar, home theater, tab or a brand new sedan car by sending SMS. With the purchase of selected model of TVs, customer will avail a cashback from BDT 2,000 to BDT 50,000.

TECH BITS

Google to launch a jobs search engine in the U.S.

Google is giving a cluster of 1,000 Cloud TPUs to researchers for free



Google's Instant Apps are now generally available to all Android developers



Google Firebase gets Fabric integration, better analytics and an alpha program



Google's Play Console now gives developers more data about their apps before and after launch

