



The power to do more

HANDS ON REVIEW HELIOS 10

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WHAT IS IT?

Helio releases entry mid ranger with a standard amount of kit.

FIRST IMPRESSIONS

Mostly metal construction and 2.5D GorillaGlass 3 provide both heft and protection. There's a little too much shiny gold for my liking on our review unit making me feel like a Saudi prince. There is also a black unit with a black bezel for those preferring the dark side. To give it a visually thinner edge, Helio narrowed the metal surround leaving the screen to float above the edge by a fraction. Buttons are easily accessible and the build feels solid. The top and bottom portions of the rear are plastic so be careful with those drops. The packaging comes with your standard earphones, chargers, screen protector and a very thin rubbery clear case. And thin here is good if you must use a case.

DISPLAY

No complaints about the 5.5 inch Full HD IPS display at 401PPI. As standard, text is sharp and colours look great. Sunlight legibility is good as the auto brightness goes to full although colour becomes a little less vivid. Overall, the screen won't let you down.

UNDER THE HOOD

These days, not even mid-rangers want to be caught dead without an Octa-Core processor under the skin. Comes equipped with a Cortex A53 1.96GHz octa core processor. GPU is a Mali T860MP2 which even after two years of trickling down from the performance range to this, continues to provide enough juice to meet most mobile gaming demands.

It is supported by 4GB RAM and 32GB of on-board storage loaded with Android Nougat. The cleaned out OS and the decent specs led to an AnTuTu score of 50385.

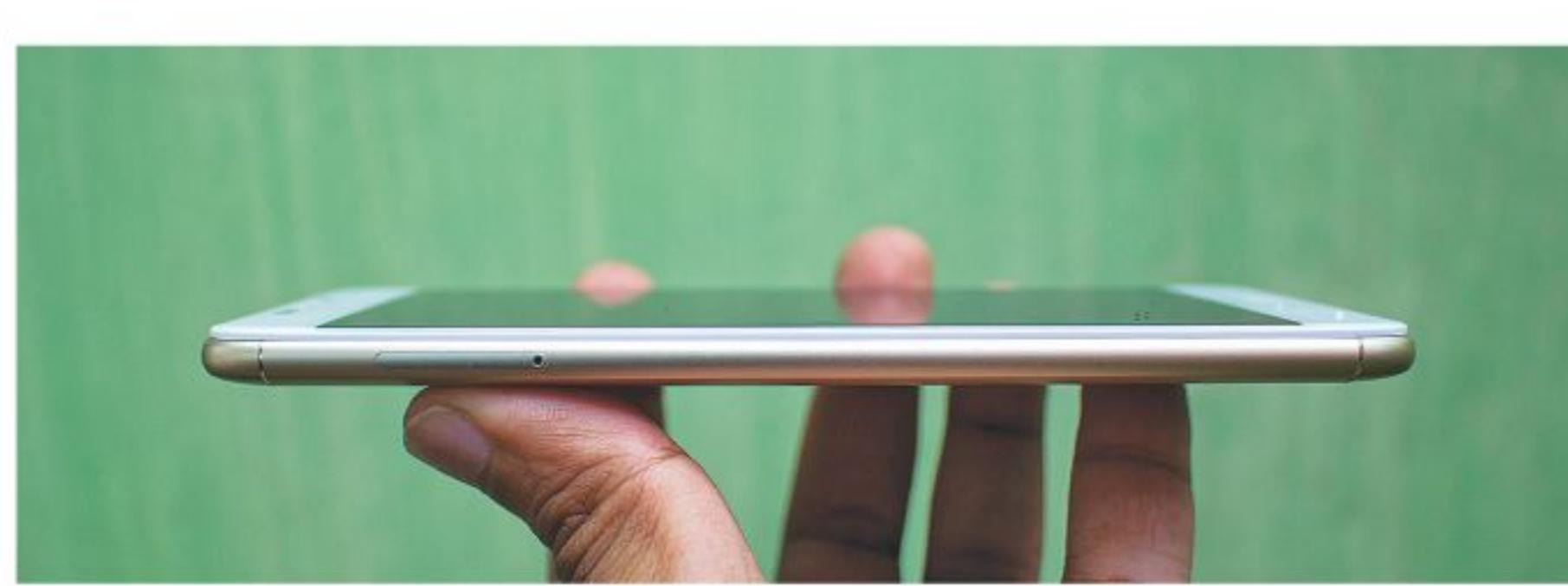
BATTERY

Comes with a non removable 5000mAh Li-Po battery. We got nearly full two days usage out of it. Quick charge allows a full charge in less than two hours. Comes with a non removable 5000mAh Li-Po battery. We got nearly full two days usage

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CAMERA

A Sony IMX 16MP on the rear and Samsung 13MP up front. Both are reputedly f2.0. Photos in bright light are clear



tweaks to the dynamic range without creating unnatural colour saturations unless you are shooting people. Then you will turn them slightly orange. Stick to landscapes for HDR and you will get excellent shots.

The selfie camera comes paired with what they call a selfie lamp. Effectively the selfie lamp is an LED that glares brightly in your eyes so use it with cau-

button AS WELL AS a home button that requires a press. Swipe your thumb across the surface and you will pull out a customizable app drawer that comes out from either right or left of the screen. Press you and you use it as a home button. They should have kept it as a single touch sensitive surface for tap and swipe. It does come with an IR blaster so you can control your home appliances remotely just using the phone.

SPECS

Display: 5.5" FHD IPS Display Gorilla Glass 3
CPU: 1.95GHz Octa Core Processor
GPU: Mali-T860MP2
RAM: 4 GB
ROM: 32 GB
Back Camera: 16 MP f/2.0
Selfie Camera: 13 MP f/2.0
Battery: 4010 mAh
OS: Android 7.0 Nougat
PRICE: TK 19,990/-

VERDICT

For the price, it offers decent specs and plenty of functionality. The screen is excellent while the dual SIM offer the benefits of staying connected because one network will usually work in the lift while the other doesn't. The 4010mAh battery will keep you going a full day despite the FHD screen. It comes with a relatively clean install of Android and functions smoothly without lag. I like the camera and most people will for its simple interface, quick shutter and clean images. Your only concern will be whether to get the bling-bling gold or the black.



with plenty of resolved detail although colours generally appear a little muted than expected. Nothing a filter won't change if punchy images are your thing. Low light

photos naturally bring in noise with further increase in contrast and decrease in colour saturation. How does it fare for a traditional user busy snapping away pictures everyday? Hold still, and you will get good photos for your social media. HDR now offers only subtle

tion. It works, but you will see red dots for a few seconds afterwards even if you don't look directly into it. Pictures came out surprisingly well detailed enough that many people will prefer to use the beauty option to smoothen out marks on their skin.

QUIRKS OR SPECIAL FEATURES?
Well, the fingerprint scanner is sometimes a bit of a miss requiring couple of attempts to access. It's located up front as the home button. If you touch it, there's the vibrating haptic feedback telling you it does something. It's a capacitive



Some of the weirdest fidget spinners

Fidget spinner, a toy with bearing in the centre of a multi-lobed flat structure designed to spin along its axis with little effort, has taken the world by storm. Although it became a global phenomenon (or nuisance!) in 2017, the first ever device that did almost what it's doing now was invented at early 1990s. In Bangladesh too, we are seeing people buying these like hot cakes. Here, we compiled a list of some of the most quirkiest fidget spinners you might encounter:



World's tiniest fidget spinner
Students from Texas made this tiny fidget spinner, which is smaller than a paper clip.



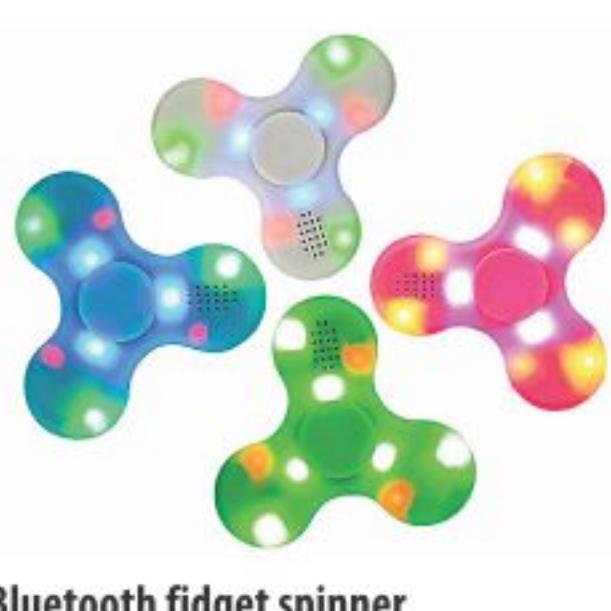
Electric Fidget Spinners
Avoid these since many people reported about their ones exploding while charging.



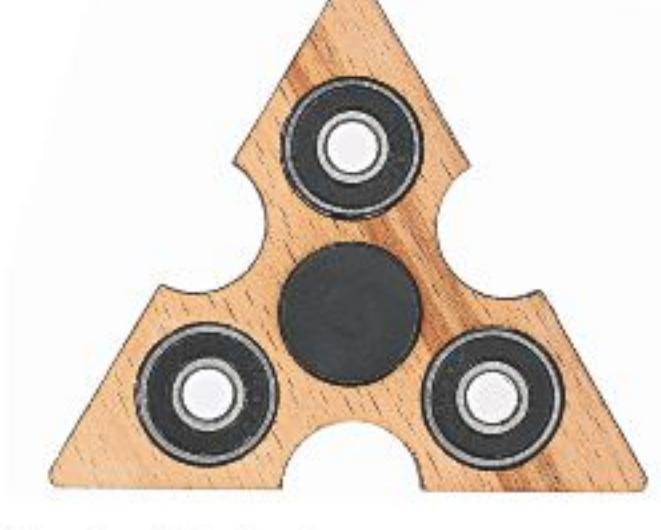
Fidget Spinner with lip gloss container:
Finally a fidget spinner that serves some purpose



Most Expensive Fidget Spinner
Fidget spinner worth \$16,700 by Russian jeweller specialist Caviar, would you buy it?



Bluetooth fidget spinner
Our top choice in the list.
Cause of the bling factor of course!



Wooden fidget spinners
Craftsmanship went to another level when people started carving out these.



3D printed fidget spinners
Yes! 3D printed fidget spinners. But it would probably be cheaper than the available on.

The science behind fidget spinning

Fidget spinners has been advertised as a toy that is helping people who have trouble with focusing or fidgeting by relieving nervous energy or psychological stress. There has been several studies and articles about whether fidget spinners are at all effective or not. So far none of them has clinically confirmed what the toy has been advertised for- a product perfect for children with attention-deficit/hyperactivity disorder, autism, anxiety.

According to Washington Post, a study by Daniel Willingham and Daniel Ansari, researchers from Western University in Canada came to the conclusion that, "That's why we liked the fidget spinner idea; it's a little twist on a familiar task. It won't be to every teacher's taste, but we can say that there is no evidence it will prompt the problems that some feared."

On the other hand, Taylor-Klaus, co-founder of Impact ADHD, a renowned coaching service for children with attention disorders, has informed CNN that although there hasn't been any clinical proof but their feedback shows it is helping students with attention disorder. "Promoting fidgeting is a common method for managing attention regulation," said Elaine Taylor-Klaus to CNN. She also added: "What a fidget allows some people -- not all people -- to focus their attention on what they want to focus on, because there's sort of a background task that's occupying that need."

So bottom-line: as of May 2017, there is no scientific evidence that they are effective as treatment for autism or ADHD. For use other tools for example white noise generator to make your work environment more productive and noise free.

JUST IN

Two new smartphones in Walton NH series

Local brand Walton added two new models of smartphones to its Primo NH series. The new 'Primo NH3' and 'Primo NH3 Lite' feature similar design and most of the specs. Priced at 7,790 and 6,490 BDT, the phones are available with three different colours - coffee, black and golden- at all Walton Plaza and branded outlets across the country. Armed with 1.3 GHz Quad-Core Processor, both smartphones feature 5.5-inch large HD IPS display, 2 GB RAM while the 'Lite' version features 1 GB RAM. NH3 provides 16 GB internal storage while NH3 Lite 8 GB. However, both phones support up to 64 GB external memory. The phone runs on Android Nougat 7.0, and comes with 2800mAh li-ion battery.



Symphony launches selfie expert phone P9

Symphony recently has launched a handset for the selfie lovers- Symphony P9. This dual flash equipped smartphone can be used to take better selfies than before according to the press release Symphony sent. The phone comes loaded with a 1.3 GHz 64-bit Octa core processor, 3GB RAM, 32GB ROM and 3000 mAh Li-Poly battery. A rear mounted fingerprint sensor is there to provide biometric protection.

PRICE: TK. 12,990/-

UBSL introduces new A+ plus UPS system

Unique Business Systems Limited has launched A+ plus UPS Systems. It's equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage. The product contains over / under voltage protection (UPS will go to

battery mode), easy replacement battery design and lightning / surge protection 175 joules. A+ plus UPS systems' 650VA/800VA/1000VA are now available with 2 YEARS warranty service.

