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CAUTION AHEAD

WE DELVE INTO SECURITY CONCERNS
AND HOW IT'S GOING TO IMPACT US ALL

#226

TESTED

- HUAWEI P30 PRO
- SAMSUNG S10+
- SHARP AQUOS 8K

GAMETIME

- SEKIRO: SHADOWS DIE TWICE
- DAYS GONE
- CRACKDOWN 3

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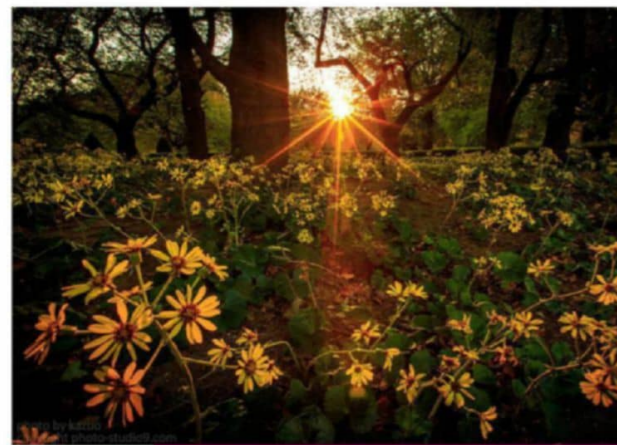


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FROM THE EDITORIAL DESK

Hello Dear Readers, it's that time in between two months again. PC.com's latest issue, with a focus on 5G. While on paper, there isn't much to dissuade you from thinking that 5G will bring great things and change how we, as a civilisation, progress. It definitely is the next step, but we shouldn't be so quick to forget about the potential downsides of it all. Where there is progress, there will be problems. But besides that, we've got another issue filled with tech, tech, and even more tech!

Gizmos this issue will be a focus for those who fantasize about the latest tech hotness. It's time for a Gadget Refresh my friend, you deserve it. As always, we've filled our Tested pages with our very own inhouse team's reviews, so do check that out to find which of the latest gadgets are hot, and which definitely, are not. Gametime this month features a pretty solid array of the newest games on the block, and our reviews go in depth on why exactly those games are worth your time and money. We've got news, more gadgets on the market, and much much more. And that about wraps it up for this month's issue.

As always readers, we're grateful for you picking us up and reading us constantly. From all of us here at PC.com, thank you, and enjoy our latest issue.

Editorial Team



Samsung S10+

Editor's Review pg.38



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edotco Pioneers Smart Street Asset In Preparation 5G Implementation In Penang

A Smart bus shelter capable of more than just waiting for the bus

edotco Malaysia Sdn Bhd successfully launched a Smart Bus Shelter equipped with telecommunication solutions in line with Malaysia's digital goals. The proof of concept (POC) provides coverage

at street level and is a testbed for a connected Penang in preparation for 5G implementation.

The Smart Street Asset was developed in partnership with Penang State Government and Seberang Perai

Municipal Council (MPSP). This particular Smart Bus Shelter is located in Lengkok Tenggiri, Seberang Perai. The project supports Penang Vision 2030 that among others, outlines investment to strengthen mobility, connectivity and digital





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LETTER OF THE MONTH

Mailbox

From **Chan Chow Teng**

Subject Huawei banned

Hi,
Just wondering about the google ban for huawei right, does this mean that I should sell off my Huawei phone and get a new phone?

Hi! Google has said that Google Play Services and the app store itself will continue to work on Huawei devices, so your phone should continue to operate as normal.. In regards to updates for your device, they have come out and said that you can expect updates as normal. The big question is for how long exactly. We would advise you to hold on to your Huawei device for now and watch as the situation unravels.

From **Peter Phoon**

Subject 5G

**Hello PC.com,
Everyone is talking about 5G but when can we realistically expect it to be available commercially in Malaysia?**

Hey! There are a lot of challenges when it comes to implementing 5G. Firstly, the Government will have to figure out which spectrum Malaysia is going to be using and then conduct the 5G spectrum auction for telcos to bid. This whole process might take a while.

Maxis CTO Morten Bangsgaard hit the nail on the head when he said "Firstly, you need to be ready for the high capacity demand. Secondly, you need new spectrum allocated for 5G and the price of devices to come down. So, 2019 will be a year of testing the technology and we likely won't see any real roll-out until 2020 or 2021".

So probably another one and a half years or so before you see the first 5G data plan but trust us, it'll be worth the wait!



infrastructure, and integrate municipal services with smart technologies.

In addition to a telecommunications solution in the form of small cells with high capacity throughout, it has additional features built into the bus shelter. The shelter is equipped with a charging facility, a CCTV

camera as well as a panic button to enhance safety. It also acts as a WiFi hotspot. Energy is also provided by rooftop solar panels which reduces dependency on the grid.

Penang Local Government, Housing, and Town & Country Planning Committee Chairman, Jagdeep Singh Deo said;

"This smart bus shelter pilot project is carried out as part of the efforts to transform Penang into a smart city, which is the focus for 2019. The success of this project changes the way we can approach our street assets for effective spatial planning. It demonstrates that a multipurpose bus shelter integrated with smart technologies and convenient add-ons for public use is workable. The success of this proof of concept paves the way for Penang to be one of the leading states ready for 5G adoption."

5G requires densification of telecommunications infrastructure to realise its full potential and ensure smooth user experience.

Malaysian Communications and Multimedia Commission (MCMC) recently reported that Malaysians increasingly access the internet via smartphones (93.1% in 2018) compared to four years ago (74.3% in 2014). It is projected that by 2022, the average data consumption per user will be 1GB a day. Street assets can address this need and meet the bandwidth requirement.





OKI promotes Malaysia's Diversity through Art and Design Contest

Malaysia; Through The Eyes Of The Youth

OKI Data Corporation hosted the final round of Art and Design Campus Challenge 2019 supported by PC.COM, a tech magazine dedicated in nurturing and enriching local tech enthusiasts, at the Blue Zone, Publika Shopping Complex. Some 20 students from four art and design colleges took part in the event themed 'Malaysia Through Your Eyes'. The students were selected from a pool of some 320 students who took part in a qualifying round held at four colleges – Universiti Teknologi Mara Puncak Alam campus, Malaysian Institute of Art, Universiti Tunku Abdul

Rahman Sungai Long campus and Inti College Subang campus. Each college was represented by 80 students.

The selection process for the finals began with submission of artworks by students from the respective colleges, from which 20 of the best artworks were selected to compete in the final round - five artworks from each campus. Three students were then chosen as winners of the competition.

Cash prizes worth RM1,800 were up for grabs. Mohammad Nor from UiTM Puncak Alam who emerged as the winner took home the RM1,000 cash prize while

second prize winner, Yeo Sue bagged RM500 cash prize and the third prize winner Ain Shafiqah Sofia received RM300 cash prize. The winning university was also awarded an OKI colour printer. They walked away with the prizes, but actually gained just a bit more than they had



imagined. The exposure, and networking aspects of such competitions are often overlooked. But it is rife with opportunity, and that's why such events are important, even more so for up and coming artists wanting a place to showcase their work.

The Artworks were judged by three judges - Andrialis, Senior Lecturer at UITM, Najib Bamadhaj, Chief Executive Officer of ruangbamadhaj and Nizam Rahmat, CEO of Segaris Art Centre and two judges by OKI, Mr.Tsuda and Mr.Hara.

The event was attended by Tsuda Masahiko, Managing Director of OKI Singapore, Akio Hara, Deputy Managing

Director of OKI Singapore, Goh Ying Hwang, Country Manager for OKI Malaysia Branch and Selva Rajan, Managing Editor of PC.COM and Business Today. Tsuda Masahiko, Managing Director of OKI Singapore said, the competition organised by OKI was a good effort showing Malaysia's cultural diversity through arts. OKI printers are about colour and robust performance, just like the people of Malaysia, colourful and strong.

In his speech Mr.Selva Rajan, Managing Editor of PC.COM and Business Today said, "The event today aims not only to promote latest printing technology



in art and design but at the same time we are helping to encourage students to experiment beyond their varsity confined space, the multi University challenge also brought together different Uni students together for the first time."

Besides, promoting Malaysia's diversity through art and design, the event also saw OKI introducing its Heat & Press Machine, which is used to print t-shirts, and two other printers – the Pro 8472 OKI Printer as well as Pro 9542 Graphic Art Printer Machine, to the public, contestants and colleges. These kinds of events are paramount to showing off students' talents, and to make a name for themselves professionally. Winning such an event, garners a better chance at standing out.

CEO of Malaysian Institute of art (MIA), Dr Lok Lay Hong had a few words to address the occasion.

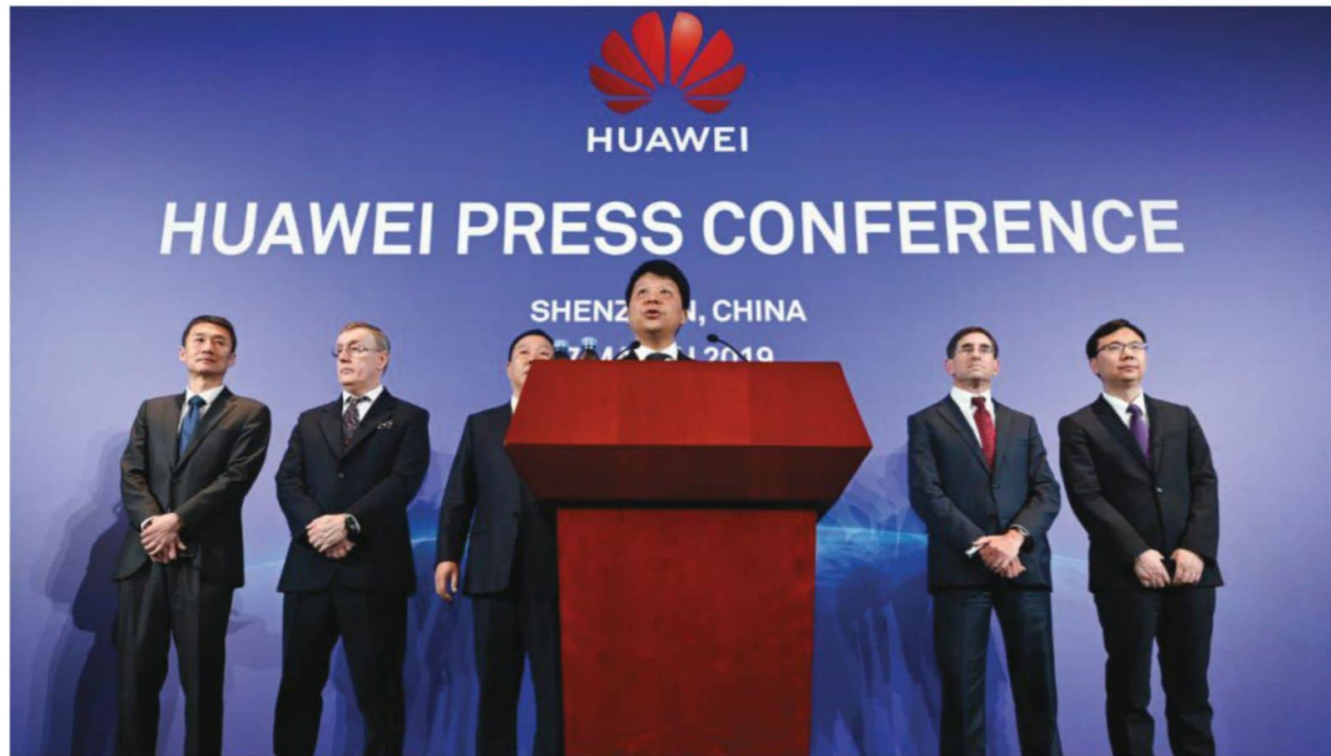
"Malaysian Institute of Art (MIA) is proud to be one of the chosen higher education providers to participate in the OKI Art & Design Campus Challenge 2019. This event has allowed our art & design students to showcase their creative talent to the public which consequently inspired them to attempt to raise the limit of their capabilities. It is without a doubt that their level of creativity and artistic flair were developed further as they pushed themselves to achieve higher.

MIA is fully supportive of such event that allows for the exponential growth of our students. Besides the competition, the students get to be exposed to the technology available in the printing industry which is a good experience and beneficial for their future careers. We would like to thank OKI for organizing the event and hope that more events such as this may be organized in the future to benefit more youths."



Google Suspends Services To Huawei Phones; Is This Enough To Spell Their Doom?

Google and others are cutting ties with the Chinese tech company



Google has suspended business with Huawei that includes the transfer of hardware, software and other technical services. This will however exclude those which are publicly available via open source licensing. What this means, is that holders of current Huawei smartphones will still be able to use and download app updates from Google.

"We are complying with the order and reviewing the implications," A spokesperson for Google said.

"For users of our services, Google Play and the security protections from Google Play Protect will continue to function on existing Huawei devices," the spokesperson said, without giving further details.



This suspension however, would hurt Huawei's business and presence outside of China. Most Google apps are already banned in China and have replacements from Tencent and other softwares in the country. Future versions of Huawei smartphones that run on Android will lose access to popular Google services such as Google Play Store, Gmail and YouTube.

Google will still provide access to the version of Android OS available through the open source license, known as Android Open Source Project (AOSP). However, technical support and collaboration with their proprietary apps and services will stop.

In preparation of this, Huawei has said it has spent the last few years preparing a contingency plan. They developed their own technology just in case it is blocked from Android. Some of this technology is already in products sold in China, the company said. Pretty good future telling there Huawei.

This could spell trouble for the Chinese tech company, as this would affect users worldwide. No Google apps on a device in this day and age? Practically impossible. The impact it has on markets outside of China still remains to be seen. But it's looking like getting a Huawei device after today, doesn't seem worth it.



Microsoft And Sony Exploring Strategic Partnership

Are Console Wars Officially Over?

Sony Corporation (Sony) and Microsoft Corp. (Microsoft) announced that the two companies will partner on new innovations to enhance customer experiences. This will relate to their direct-to-consumer entertainment platforms and AI solutions.

Under the memorandum of understanding (MoU) signed by the parties, the two companies will explore joint development of cloud solutions. Mainly, it will be in Microsoft Azure to support their respective game and content-streaming services. In addition, the two companies will explore the use of Microsoft Azure datacenter- solutions for Sony's game and content-streaming services. By working together, the companies aim to deliver more and better entertainment experiences for their customers worldwide. This will also include building better development platforms for the content creators and the community.

"Sony has always been a leader in both entertainment and technology, and the collaboration we announced today builds on this history of innovation," said Satya Nadella, CEO of Microsoft. "Our partnership brings the power of Azure and Azure AI to Sony to deliver new gaming and entertainment experiences for customers."

As part of the MoU, Sony and Microsoft will also explore collaboration in the areas of semiconductors and AI.

For semiconductors, this includes potential joint development of new intelligent image sensor solutions. This will include integrating Sony's image sensors with Microsoft's Azure AI technology in a hybrid manner across cloud and edge,

as well as solutions that leverage Sony's semiconductors and Microsoft cloud technology. The companies aim to provide enhanced capabilities for enterprise customers. In terms of AI, the parties will explore incorporation of Microsoft's advanced AI platform and tools in Sony consumer products, to provide highly intuitive and user-friendly AI experiences.

"Sony is a creative entertainment company with a solid foundation of technology. We collaborate closely with a multitude of content creators that capture the imagination of people around the world, and through our cutting-edge technology, we provide the tools to bring their dreams and vision to reality," said Kenichiro Yoshida, president and CEO of Sony.

"PlayStation itself came about through the integration of creativity and technology. Our mission is to seamlessly evolve this platform as one that continues

to deliver the best and most immersive entertainment experiences, together with a cloud environment that ensures the best possible experience, anytime, anywhere. For many years, Microsoft has been a key business partner for us, though of course the two companies have also been competing in some areas. I believe that our joint development of future cloud solutions will contribute greatly to the advancement of interactive content."

Going forward, the two companies will share additional information when available. And honestly, all this is good news for everyone. I mean, this could be the start to a development of a shared platform between Sony and Microsoft. The PSBox 6? XS 7? Who knows what kind of kooky name would come out of this collab, but this is a step in the right direction for gamers and fans of both companies. Imagine, ACTUAL cross-platform games huh? 📺



Louis Vuitton Is Being Extra AF; Slaps AMOLED Screens On Bags

Its 2019 and Bags Have Flexible Amoled Screens Now!

Yes. Welcome to the future, friends. There seems to be an obsession with flexible screens these days and it's really starting to show. What started in 2011 with Samsung's first prototype 4.5 inch flexible AMOLED display has now morphed into

what I can only describe as a spectacle of needlessness. I mean, yeah foldables are cool, somewhat practical and the logical next step in smartphone design but luxury fashion house Louis Vuitton, in typical Louis Vuitton fashion, is going the extra mile.

In what seems like the direct result of an in-house meeting to discuss even more ways the brand can distance itself from the hoi polloi, Louis Vuitton has introduced a set of handbags that feature built-in flexible displays, which they claim are AMOLED and have a 1,920 x 1,440 resolution. Fancy.

Hahahahaha what?

Clearly not content with being name dropped on literally every rap song to ever exist, the company flaunted two prototype handbags during LV's Cruise 2020 runway show in New York City This week: One with a single screen and another with two screens, in case just the one is too basic for your liking.

Hahahahaha why?

The Italian luxury brand told Engadget that the prototype bags are "the basis for reconsidering the digital Canvas of the Future," adding that it is "always in search of the fusion of savoir-faire and innovation."

Well, thats avant-garde AF. Also, I don't even know what savoir-faire is so.. Jokes on you LV!

To be fair, there is no confirming that these prototypes will ever make it past its development stage. If they do though, you can rest assured they'll cost two arms and a leg, which is ironic because having arms is kind of a prerequisite for bag carrying.

I can already imagine all the LV disciples trying to rationalize this one.

"I mean pfft, come on.. it was never gonna be cheap to have the luxury of using Instagram on your bag, ok? Plus scrolling through the gram on your smartphone is SOO 2018. Didn't you hear? Bags are the new tablets! If you can't afford it, just be basic and scroll through the gram on your phone, peasant!! LV is really pushing the boundaries of fashion ok? Did you watch the Blade Runners? The future is now ok!!! You're just a hater. Dont hate me cuz you ain't me."

Well there you have it, the future! I can hardly wait to see what they come up with next. 📺

Sometimes you buy gadgets that literally last years, but maybe you've started to feel like some of your stuff is getting a bit dysfunctional? Lower battery life, maybe a cracked screen, or just being slow. Well Gizmos this month is meant to bring you some of the essentials that you probably haven't refreshed or change in a long time. What is that you might wonder? Well check out our spread, and it might get you thinking, is my laptop getting up there?

The fact you're even thinking that, means you've gotta get some new stuff bud.



ONE OF THE MOST INNOVATIVE PHONES OF THE YEAR



One Plus 7 Pro

The OnePlus 7 Pro comes equipped with a motorised pop-up 16 MP selfie camera, 6,8, or 12GB of RAM, Snapdragon 855 Processor, and Standard lens 48 MP + 8 MP telephoto lens +16 MP Ultra wide angle lens triple camera setup. The phone will be available in 128GB or 256GB variants. The display is something OnePlus are calling Fluid AMOLED, which is basically a Quad HD+ 3120 x 1440 resolution display. They also called it 'Fluid' AMOLED, because the phone is capable of a 90Hz refresh rate, and OnePlus is the first to do it with an AMOLED screen. The display therefore, ends up being a 6.67" gigantic screen in total. Well, 6.46" if you don't count the rounded corners that is. The phone features no headphone jack as per industry standards, but comes with a 4000 mAh battery.

But with using the 90Hz refresh rate on that giant screen, will bound to drain your battery faster than usual.

AN ALMOST FULLSCREEN BEZELESS LAPTOP

Lenovo Yoga S940

Measuring a sleek 1.2 kg and 12.2 mm thin, the Yoga S940 is the world's first laptop featuring glass that wraps around the display for smoother edges that minimize the appearance of already miniscule bezels with a 14-inch display. It comes with a 14.0" UHD (3840 x 2160) display, 8th gen Intel Core i7 processor, up to 1 TB SSD and Dolby Atmos Speakers on the sides. It has a USB C type charger, as well as two USB C ports. So what you get for style, comes at the cost of function. No HDMI, or USB slots, so keep that in mind if you were interested in the laptop.

The laptop, at the time of writing, is not available in Malaysia, but goes for 1800 USD which translates to RM 7500 approximately.



THE WORLD'S SMALLEST & LIGHTEST PREMIUM ULTRA-COMPACT CAMERA

Sony's RX0 II

Building upon the waterproof/dustproof, shockproof, crushproof and ultra-compact qualities of the original RX0, the new model now offers internal 4K recording, a up to 180-degree and down to 90-degree tiltable LCD screen that even works underwater 9 and new image stabilisation solutions for video recording.

At the heart of the RX0 II sits a 1.0-type stacked 15.3- megapixel 1 Exmor RS CMOS image sensor and an advanced BIONZ X image processing engine that offers enhanced 10 colour reproduction including beautiful skin tones. This power packed combination has been optimised to deliver lightning fast performance and exquisite image quality for both stills and movie shooting across a wide sensitivity range of ISO 80 11 -12800. The ZEISS Tessar T* 24mm 3 F4.0 fixed wide-angle lens has a shortened minimum focusing distance of 20cm, making it perfect for selfies or table-top photos.

The new RX0 II is now available at Sony Stores, Sony centers and authorized dealers in Malaysia and is priced at RM2,799.



Airpods 2

Apple announced their latest iteration of their notorious AirPods. From memes, to actually being good wireless earbuds, people have heard of the AirPods. This years edition features the same design as the original, but has some upgraded internals. The AirPods 2 features a H1 chip, which replaces the W1 that will result in longer battery life, faster connection and longer talk time in addition to 'Hey Siri' support, which will trigger its virtual assistant without the push of a button.

It also has Bluetooth 5.0, so that will probably get you better Bluetooth range. There are other minor improvements, such as increased talk time, and wireless charging. But if you had issues with the original AirPods, maybe the next in line will be able to fulfill your Bluetooth earbuds needs. The AirPods 2 are retailing for RM 699.

JUST LIKE THE ORIGINAL, BUT BETTER



WHO NEEDS KEYS TO LOCK A DOOR ANYMORE?



August Smart Lock Pro

The August Smart Lock Pro is compatible with most deadbolts, so it can easily make just about any door part of your smart home. One of the best features: The smart home gadget allows you to keep your home keys. You can use both at the same time, and that's especially useful for a household with two different generations. One who believes in the power of tech, whereas your Grandma or even Parents might consider a more analogue option, like a key.

The mobile app allows you to manage access to the lock, check its usage history, and receive notifications when someone opens the door. There are many fancy options, which are worth checking out if you've got the time and patience to get accustomed to it. It goes for around RM 1100.

The August Smart Lock Pro's is also compatible with Amazon Alexa, Apple HomeKit, and the Google Assistant. This means you can control it and check the status of your door with voice commands.

OKI Unveils New Pro9000 Series A3 LED Graphic Arts Printers

OKI, a global manufacturer for business printers and multifunction devices, launched two Pro9000 Series models, the Pro9541dn and the Pro9542dn. Both printer models feature technological advancements from Japan which herald new standards in print quality for the graphic arts industry.

Comprising vibrant five-colour technology and innovative printing processes, the Pro9000 Series offers print companies and creative businesses the flexibility to take creative printing to a whole new level. The Pro9000 Series printers are able to print on a wide range of media, with the added versatility of printing white or full colour onto coloured or special media – previously can only be done using expensive digital or lithographic printing equipment. The Pro9000 Series is ideal for print jobs where white print is required under YMCK to make colours stand out on darker or transparent media. These printers are also well suited for printing high density white, which is great for proofing and fulfilling short run on-demand creative printing.

Ideal for light production and graphic arts use, plus with a low upfront cost, the Pro9000 Series delivers business benefits such as outstanding print quality, a faster time to market and a lower cost-per-page (cpp). With digital LED technology, high capacity toners, and incredible media compatibility, the Pro9000 Series

redefines a new flexibility and versatility that users in the graphics market can now enjoy. By combining fast, efficient production capabilities with digital colour printing which is both outstanding and of commercial quality, the Pro9000 Series printers are perfect for graphic arts and creative businesses looking to offer more to their customers and increase revenue.

Using digital LED printing technology, the Pro9000 Series boasts high definition colour printing quality and garners printing speeds of up to 50ppm. Teamed with OKI's multi-level ProQ technology, users are empowered with complete control over the quality of their printed materials, resulting in high definition and impressive colour depth output. The Pro9000 Series features a single-pass flat paper path and built-in automatic media calibration, which enables users to print to the highest levels of digital print quality. In addition, ultra-high capacity toner cartridges contribute considerably to a reduced total cost of ownership, essential for the graphics industry where high coverage and quality are required. It can also print on media which weighs up to 360gsm single-sided and 320gsm duplex, and on media sizes from A6 to SRA3, as well as banners of up to 1.3 metres.

The Pro9541dn offers the option of printing the full range of process colours plus the addition of a fifth spot colour in either white or clear gloss. As for the Pro9542dn, this model uniquely delivers

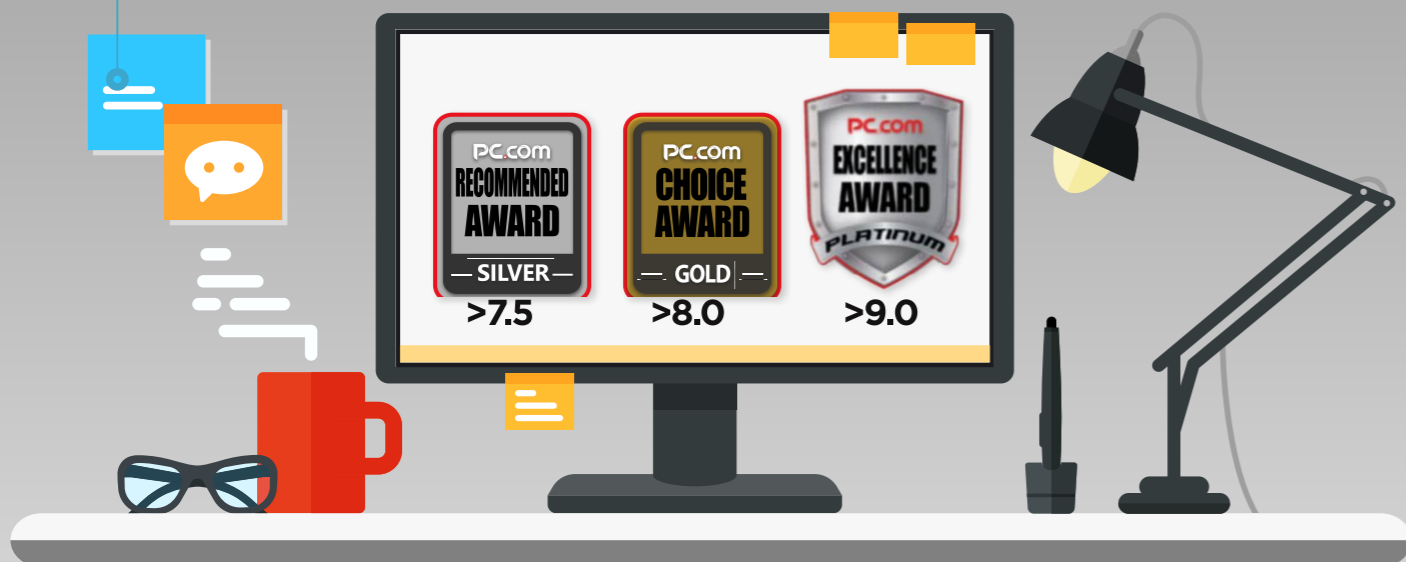
high density white-under printing in a single pass, for stand-out results on a wide range of materials such as decorative window film and other transparent media. Both models are fully compatible with EFI Fiery® XF for advanced colour management.

All OKI products are built on the company's history of leadership and innovation. OKI colour printing solutions feature single pass colour, as well as digital LED and HD colour technologies. These technologies allow OKI to manufacture products that require fewer moving parts for increased reliability and outstanding colour output quality. 



For more information, visit www.oki.com.my

- V Value** | Expensive does not always means good.
- P Performance** | A measure of how well the product stands up to our testing.
- F Features** | The best gimmicks and flashy parts get the top score.
- D Design** | Aesthetics are important. The nicer it looks, the more points it gets.
- U Usability** | The best for day-to-day tasks are valued higher.



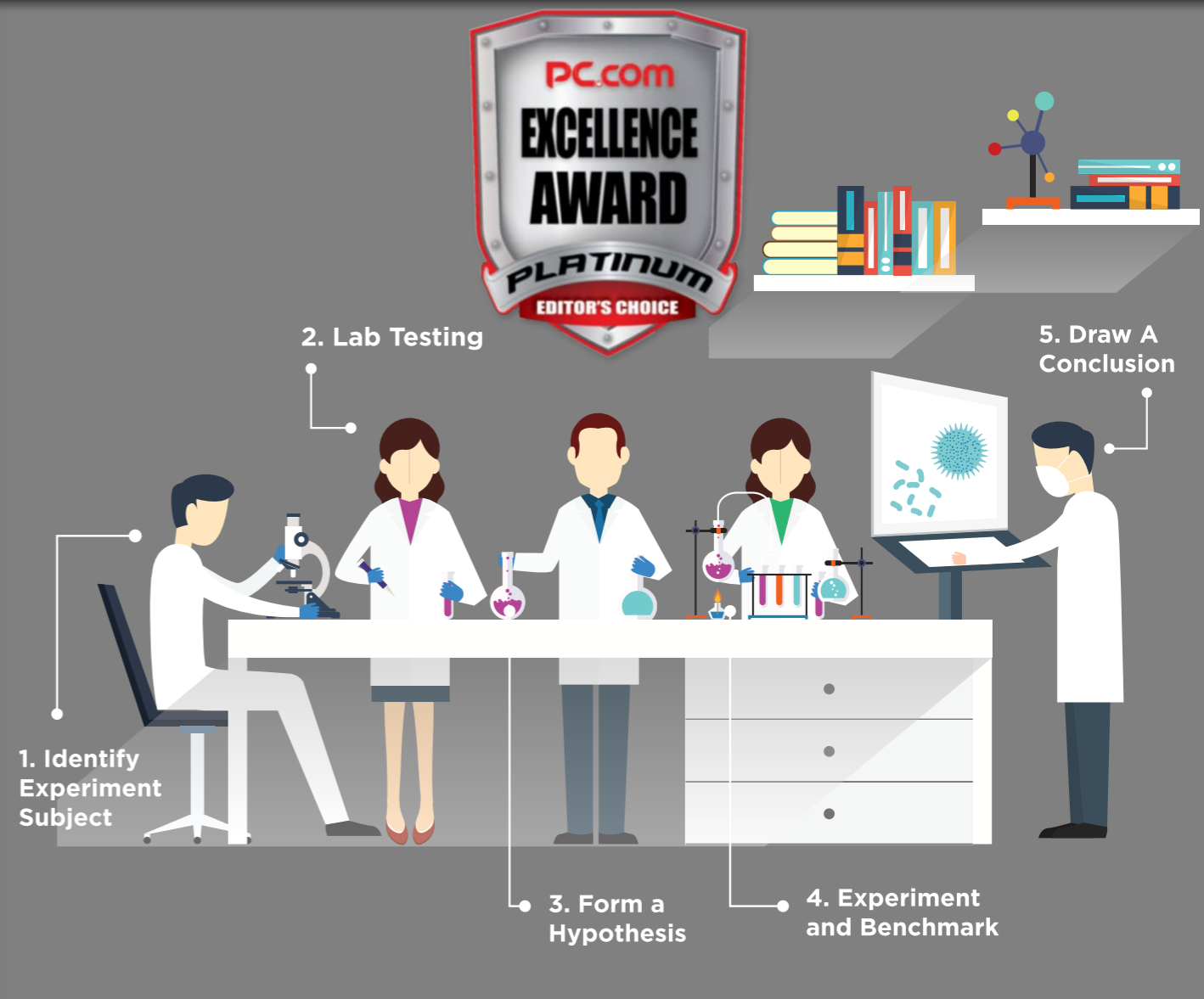
TESTED

IF IT EXPLODES, WE'LL LET YOU KNOW.

reviews by ameer, joshua, lydia

TEST LAB GUIDE

We are constantly improving our internal testing methodologies for all components and devices. The Editor's Choice Award is an accolade we take very seriously at PC.com. Every month, we identify the crème de la crème of the lot, from PCs, inkjet printers to smartphones and DSLR cameras.

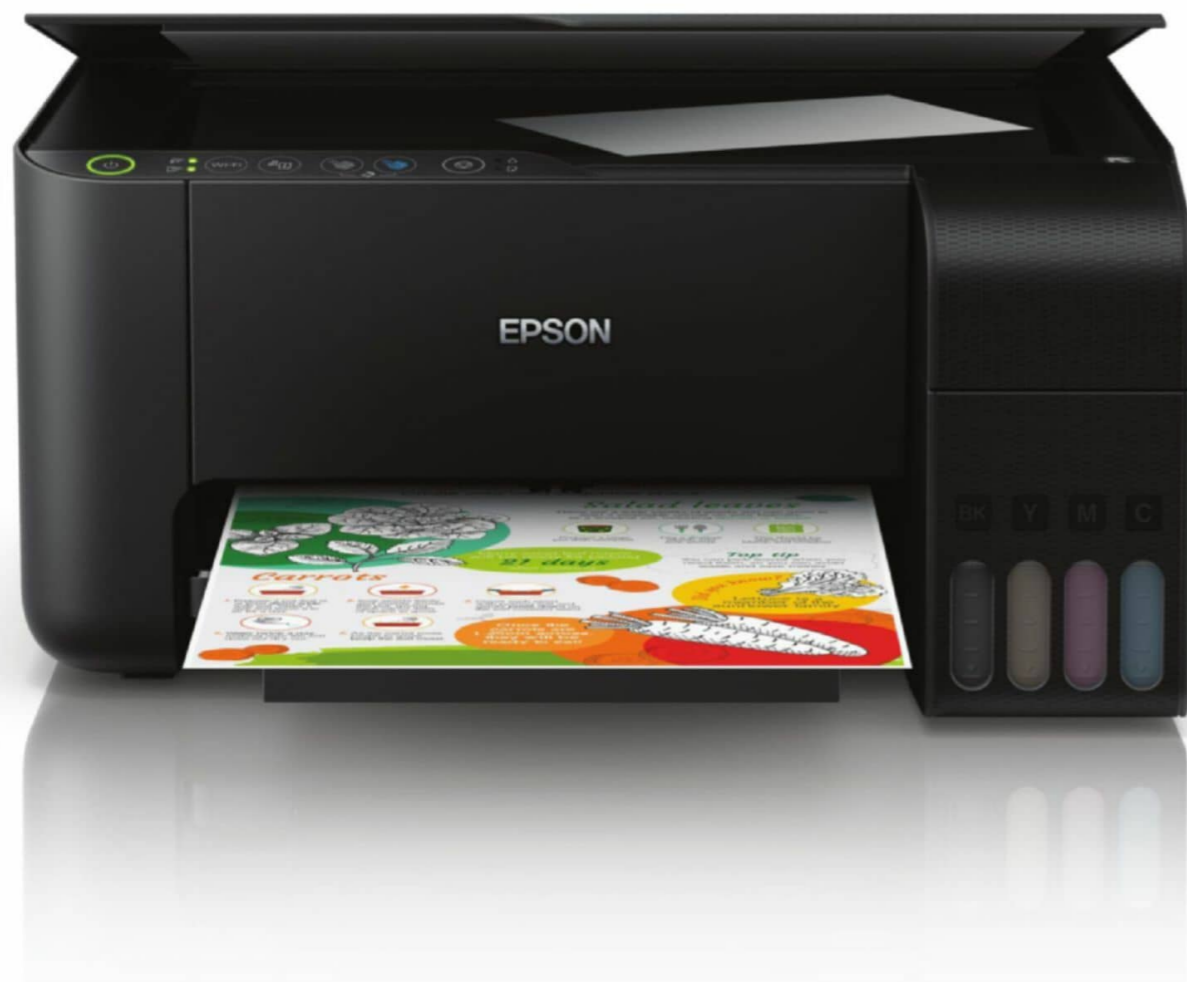


TEST TOOLS



A WiFi Colour Printer That's Built To Save Cost

Epson EcoTank L3150



Design

Size matters and when it comes to printers, the smaller the better. Our work desks are already cluttered with our laptops, documents, files and stationery. We don't need to add a printer that takes up space. The Epson EcoTank L3150 Wi-Fi All-in-One Ink Tank Printer comes in a compact and sleek design with useful interface. This black beauty has trays that are foldable to save more space. Perfect for students

or working adults, it serves its purpose as a printer, scanner and copy machine. The ink is built in to the printer in a compact integrated tank design. Design-wise it is good and well thought of. The material is also hardy yet light which makes it easier to move around. The buttons on the machine are not as straightforward as you would expect so you need the manual to help you get around it.



compact size



Replace ink cartridge individually



One Ink Bottle At A Time

One of the key features of the Epson EcoTank L3150 Wi-Fi All-in-One Ink Tank Printer is that you can replace the ink cartridges individually so there is no disruption. For other printers usually when one of the cartridges runs out of ink, you have to replace it otherwise you are unable to complete your work. This takes a lot of time and money. The printer's single colour system means that you only change the colour cartridge that is empty. Each bottle of ink has an ultra-high yield of 7,500 for colour and 4,500 for black.

Realistically speaking this means you can use the inks for at least two years. Epson offers a warranty coverage of up to two years or 30,000 prints, whichever comes first. This warranty includes the coverage of printhead.

When you print out any document or photos, the end result is water resistant and smudge-free. The colours are true to life and bright. Refilling the ink is a spill-free, error-free affair with individual bottles that have designated nozzles. You don't need an expert to change the ink.



Wireless Printing

Whether it is printing in colour or printing in black and white, the results are good and satisfactory. The printer colour quality is excellent with colour accuracy up to 90 percent. The A4 Epson EcoTank L3150 Wi-Fi All-in-One Ink Tank Printer has a high printing resolution of 5760dpi and a fast print speed of up to 33 pages per minute for black and 15 ppm for colour. It also features borderless 4R printing. Photos printed from the Epson EcoTank L3150 Wi-Fi All-in-One Ink Tank Printer are vivid and clear.

A handy feature is the wireless printing via Wi-Fi Direct. You can also connect via USB cable or Wi-Fi. Connecting wirelessly

is as simple as a few steps. You can also set up an email account where whatever needs to be printed is sent to the email address and it can be printed from there. Epson has a host of free mobile printing apps that lets you print directly from mobile devices. The Epson iPrint application for iOS and Android devices lets you print Web pages, photos, documents and anything else on a smartphone directly to the printer. There is also cloud printing which is very convenient.

For a mid-range printer, it is feature-packed and boasts excellent value for money.



VERDICT: "Value for money and compact, this is a good buy." - Lydia Koh

SPECS	PRICE: RM699.00	PAPER SIZE: Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 4 x 6", Envelopes: #10, DL, C6	V ●●●●●●●● P ●●●●●●●● F ●●●●●●●● D ●●●●●●●● U ●●●●●●●●	8.6
	PRINTER TYPE: Print, Scan, Copy	CONNECTIVITY: USB 2.0, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct, TCP/IPv4, TCP/IPv6, SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD		
	DIMENSIONS (HXWxD): 179 X 375 X 347 mm			
	WEIGHT: 3.9kg			
	PRINT METHOD: On-demand inkjet			
PRINT SPEED: Draft A4 (Black, Colour) Up to 33 ppm/15 ppm				
RESOLUTION: 600 x 600 dpi				

A Budget Gaming Smartphone, With Some Unique Features

Nubia RedMagicMars

Looking Like SOMETHING OUT OF MARS



6 inch full HD display

ZTE's Nubia Redmagic Mars is unique one I'll say. Not because anything in particular, rather the implementation of the phone and it's features. The phone in and of itself is solid, built sturdily, and not compromising on features. But how does it fare against more expensive gaming devices? When

there are multiple, and arguably better, more expensive gaming phones out there, will it stack up? It originally released in 2018 as well, so that's something to take into account. With that said, sit back, relax, and let's get into the review, of ZTE Nubia's Redmagic Mars.



Customisable shoulder buttons for gaming

Design and Display

The design of the phone, already in 2019 feels dated. It was originally released in China in December 2018, so the display leaves more to be desired. But for the price, I'm willing to take that exchange. The phone starts off at RM 1499, and that's probably one of the cheapest 'gaming smartphones' out there. The back is a cool hexagonal design, with a metal back, and has a light up feature which activates when you charge the phone. You can set the LED back to pulse, or whatever other settings are available as well. Just keep in mind, it will drain your battery faster. The camera bump is minimal, and the fingerprint sensor is honestly too small. However, in terms of aesthetic, and who the phone is catered to, I think it looks great. The phone comes in the dimensions 158.2 x 75 x 9.9 mm, which is smaller than the Razer Phone 2's 158.5 x 79 x 8.5 mm. So it does come in a more compact package than the Razer 2.

The front features a 6" screen with a screen resolution of 1080 x 2160 pixels. Because of that, it has a a 78.5% screen-to-body ratio, and let me tell you, it feels old. Because of the innovations that have come so far this year, such as punchhole displays, motorised selfie cameras, this type of display just feels too dated. Granted, I can't blame them, because of the price they would have had to cut something out somewhere. However, if they were to have adopted this form factor in the current market, they would sorely be mistaken if they thought it would've played out well. The Razer Phone 2 is sort of the same boat, but it has 144Hz refresh rate to back it up. So, keep that in mind if you're planning to purchase this phone in this day and age.



RGB enabled strip





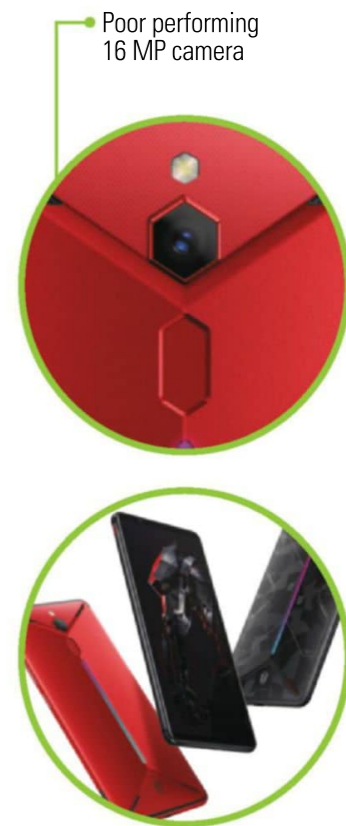
Gaming Capabilities and Performance

The good thing about the phone is it runs games reliably, and it looks good. Of course, it's to be expected, but I guess you could say I was moderately surprised. 2018 feels so long ago now, but it really was just last year. I tried out PUBG, and it ran on the highest graphics, with no lag or any hindrances. It did get me a few Chicken Dinners, so I'll give it that. I wasn't worried about it, because it comes with the Snapdragon 845. While dated, it's still a reliable processor.

Another thing was that while gaming, it didn't get warm which is a major plus, especially for a 'gaming' phone. Some phones come up to be super hot sometimes, and that's just not cool. Redmagic Mars actually has a hybrid cooling system which combines four air circulation chambers with active vapor cooling. The rear has a metal-alloy cover, and therefore dissipates heat better than plastic or glass. A smart move for a gaming smartphone.

The Redmagic Mars also comes with dedicated shoulder buttons, so that's a cool

little feature. It differentiates itself amongst the others in the market, and that's good enough for me. The button is customizable will be set to perform an action in relation to something on screen. There's two shoulder buttons, so you can set it to casting a skill, for example, on Mobile Legends. It comes in handy, and I definitely would like to see things like this more adopted by other companies. It really does change the way you play, and it's subtle enough to blend in with the aesthetics of the phone.



Disappointing camera, but expected

The Nubia RedMagic Mars, comes with a less than decent shooter. The phone definitely skimped out there, to make up for the 'budgetness' of the phone. I mean, it's alright. The focus of the phone, is definitely not on the camera, but it could make do depending on conditions. The phone comes with a seemingly 'old' camera setup, with a single 16MP, f/1.8 aperture camera. As I mentioned before, the phone was firstly introduced in 2018, so that might explain it. But still, seeing a single camera setup is relatively disappointing.

The photos did have some noise when I zoomed in a bit, so that's something to consider about the camera. Otherwise, I would say it's good enough for everyday use. However, if you're really into photography or Instagram, I might suggest something with a better camera. The front facing camera is an 8MP shooter with f/2.0 aperture, and I guess it get's the job done. Don't these numbers look low to you? I'm too used to seeing phones with 30MP and above, so maybe my view is a bit skewed.

Verdict

Considering the phone starts at RM 1499, it seems too good to be true for gamers. The phone is definitely a performer, but lacks in the camera and screen real estate. But that's alright, considering it is considerably older than other of the phones out there.

VERDICT: "At RM 1499, this budget gaming phone is a steal for the right people." - Ameer

SPECS	PRICE: 6GB RAM + 64GB RM 1,499 / 8GB RAM + 128GB RM 1,899	RAM AND STORAGE: 6GB (LPDDR4) RAM + 64GB (UFS 2.1) internal storage; 8GB + 128GB; 10GB + 256GB	V P F D U	8.0
	DIMENSIONS (HXWXD): 158.25 mm x 75 mm x 9.85mm			
	WEIGHT: 193g			
	DISPLAY: 6" FHD+ (2160 x 1080 pixels; 18:9) In-Cell LCD display with 2.5D curved glass			
	SOC: Qualcomm Snapdragon 845: 64-bit Octa-core SoC, clocked at 2.8GHz; Adreno 630 GPU			
	REAR CAMERA: 16MP, f/1.8 aperture, PDAF, dual-tone LED flash			
	FRONT CAMERA: 8MP, f/2.0, wide-angle lens			
	BATTERY AND CHARGING: 3,800mAh with fast charging support			
	USB PORT: USB Type-C			
	SIM: Dual SIM support			
	FINGERPRINT SENSOR: Rear			

Can Smartphone Camera's Get Any Better? We Think Not.

Huawei P30 Pro

REMINISCENT OF THE MATE 20 PRO, ANYONE?

Curved edged screen



Impressive build quality



Huawei and their P series of smartphones have dominated the "best camera" category for the past couple of years and it's no surprise that when the P30 Pro came out, the main selling point was its Leica powered quad camera setup. The success of The P series has catapulted Huawei into the upper echelons of the smartphone market, to the point where it wouldn't be crazy to compare Huawei to the likes of Samsung or even Apple. They've even priced their phones to reflect that. At RM3799, the P30 Pro is a premium device, and as such we expect a premium experience. Let's get to it then, shall we?

Design and Aesthetics

There is not much that Huawei did on the P30 Pro in terms of design compared to its predecessor. For the most part, there were a few improvements and polishes done here and there. Compared to the P20 pro, the phone is a little taller and thinner, and also comes with a smaller notch on the front to accommodate the front facing camera. There were some similarities inherited from the Mate20 Pro as well, like the curved glass, tapered edges and under-display fingerprint sensor but that's about it. The design of the phone is really nothing to shout about. That doesn't mean

it's not a thing of beauty though. It's rather subtle but the device does have a premium feel to it when placed in your hands. It doesn't feel cheap; its weight is just right and one thing I really like is that it comes in a variety of cool colours.

One thing I don't like is that Huawei omitted the 3.5mm audio port in the P30 Pro, which is ridiculous really. This trend of jackless phones has to end!! The phone comes with a single speaker system and while sounds can get loud, they lack the bass to give it that oomph. I foresee audiophiles reaching for their favourite bluetooth headsets because of the lack of a



Wireless power share



headphone jack. To be fair though, Huawei does throw in free USB-C Apple knock off earphones, which is nice.

The P30 Pro is now larger at 6.47-inches (even larger than the Mate 20 Pro) and uses an OLED display with a screen resolution of 2340 x 1080 pixels. I'm not really going to get too much into the specs of the screen, you can find that all online. What matters is how it looks and I have to say, it's pretty, for lack of a better word, meh. You won't be complaining about the display but you sure as hell won't be singing its praises either. It's weird that Huawei would stick to FHD on a Pro model. The phone is RM3799! I get that most people can't really tell the difference and that FHD resolutions save battery life but its 2019! This is a premium device. As more and more content out there start offering 2K or QHD resolutions, the P30 Pro definitely misses out.

A Dated Processor, But Premium Performance

Speaking of battery life, with a 4200mAh battery, the phone will easily be able to last you a full day of usage on 50% brightness. You can even clock in an hour or so of gaming and still expect to get home at the end of the day with some juice left, which is impressive. You'd think phones would be able to last a full day of usage in 2019 but that's rarely the case (I'm looking at you, Apple). Kudos to Huawei for not cutting any corners in this regard.

The P30 Pro comes with the best hardware that Huawei has to offer. But that doesn't necessarily mean its new. The company's Kirin 980 processor came out in late 2018 so it's a little dated. But just because it's dated doesn't mean it's not good enough. The phone functions quite well and didn't show any signs of lag when

I used it. As for the user interface, it comes with Android 9.0 right out of the box with EMUI 9.1 layered on top, as is standard in pretty much all Huawei phones. I'm not going to lie, I hate EMUI 9.1. Not only does it not look nice, but it also comes with a lot of bloatware which is ridiculous given how much you'll be paying for this device. It's worth mentioning that Huawei isn't the only manufacturer that does this, but still. One thing I like though is the gesture controls. Pretty intuitive and very nifty, I must say.



Camera Is King on The P30 Pro

Everything I've just written about the phone is pretty much non defining. I mean most other flagships have the same if not better specs than the P30 Pro. The defining feature of this polarizing smartphone is its four cameras, each with its own special talent. The P30 Pro has a quadruple camera system which is composed of a 40-megapixel primary RYYB sensor with f/1.6 aperture, a secondary 20-megapixel sensor with f/2.2 ultra-wide angle, a 3rd 8-megapixel sensor with f/2.4 aperture and 5x optical zoom and a fourth depth-sensing 'time-of-flight' sensor.

The one you will use the most will be the 40-megapixel main sensor. Don't be deceived by that large number as you will rarely set the camera app to that. In fact, the camera's default mode is 10 megapixel.

Huawei's "SuperSpectrum" sensor, where instead of the usual RGB sensor, it uses RYYB, replacing green with two yellows works like a charm and works especially well in low light situations. The night mode on this phone is insane. I took a picture in a dark room with the only source of light coming from the door being slightly ajar and the photo turned out extremely well lit. I am rarely rendered speechless by technology but this came close.

Next up, there's the 8-megapixel telephoto lens. Again, don't be swayed or disappointed by the number. This is the much-rumored camera with a 5x optical zoom unheard of in smartphone cameras. That's thanks to the periscope design of the lenses that let Huawei cram more in less space. Because it uses optical zooming, it doesn't degrade the quality of the resulting image.

The third camera, a 20-megapixel ultra-wide-angle lets you do more than just take

panoramic shots without needing to go into panorama mode, all three of those cameras work to deliver a 10x hybrid zoom that as of now, is only possible on this device and the OPPO Reno 10x Zoom model. Naturally, it won't be as crisp as an optical zoom but it is still by far your best option out there, along with the OPPO Reno 10x zoom of course.

The 3D time-of-flight sensor is the fourth, tiny camera right below the flash on the P30 Pro's back. Often linked with augmented reality applications, Huawei also uses the ToF sensor to improve its portrait mode, a.k.a. bokeh simulation, beyond what even dual cameras with depth sensors can do.

Needless to say, the Huawei P30 Pro's camera setup is second to none. Picture quality is outstanding and they've even improved on their much-maligned video capabilities as well.

As expected, the back is a fingerprint magnet



TOF camera works wonders



Verdict

The P30 Pro is the best Huawei has to offer, but is it the best Android phone on the market? No. It does come close though. It most definitely houses the best camera setup on any smartphone in the market right now and for most people, that will be enough. At RM3799 however, it's going to burn a hole in your pocket and scald your thighs so I can't in good faith recommend buying the device. **PC**

VERDICT: "A great looking phone with an even better camera. Too bad it just isn't enough to justify its price." - Joshua

SPECS

PERFORMANCE: Octa core
DISPLAY: 6.47" (16.43 cm)
STORAGE: 256 GB
CAMERA: 40MP + 20MP + 8MP
BATTERY: 4200 mAh
RAM: 8 GB
OPERATING SYSTEM: Android v9.0 (Pie)
SIM SLOTS: Dual SIM, GSM+GSM, Dual VoLTE
MODEL: P30 Pro
LAUNCH DATE: April 15, 2019 (Official)
CUSTOM UI: EMUI
SIM SIZE: SIM1: Nano SIM2: Nano (Hybrid)
NETWORK 4G: Available, 3G: Available, 2G: Available
FINGERPRINT: Sensor Yes

AUDIO FEATURES: Dolby Atmos
AUDIO JACK: USB Type-C
CHIPSET: HiSilicon Kirin 980
GRAPHICS: Mali-G76 MP10
PROCESSOR: Octa core (2.6 GHz, Dual core, Cortex A76 + 1.92 GHz, Dual core, Cortex A76 + 1.8 GHz, Quad core, Cortex A55)
ARCHITECTURE: 64 bit
RAM: 8 GB
THICKNESS: 8.4 mm
WIDTH: 73.4 mm
WEIGHT: 192 grams
WATERPROOF: Yes Water resistant (up to 30 minutes in a depth of 1.5 meter), IP68
RUGGEDNESS: Dust proof
HEIGHT: 158 mm

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8.4

Basically a Great Phone

Samsung S10+



Design; Beautifully Crafted

When it comes to the design of the device, the S10 Plus is a looker. Pretty much every Android flagship has the same look, not the S10 Plus though. The aluminum band that surrounds it is thinner than that of the S9 Plus, and looks just as good. The 93.1% screen-to-body ratio makes the front of this device look even better, with the triple camera set up on the back placed horizontally in the middle of the device to complete a killer look in the back.

While "Prism White" might not look very nice in photos, the colourway looks great in real life and really makes the S10 Plus stand out compared to its android competitors mainly because the fingerprint trail it leaves behind is

minimal. On the left side of the device, you get the volume control buttons along with the much-maligned Bixby button, which is honestly easy to confuse for the power button. The good news here is that Samsung finally caved in to pressure and now allows users to remap the dedicated Bixby button to open pretty much whatever app you want. However, in a very anti-consumer move, Samsung actually blacklisted any other assistant apps from being used for this button. So that essentially means that your genius plan to remap the Bixby button to open Google Assistant just isn't going to happen.

Given the dimensions, the device isn't really a one-handed phone and due to the nature of the design with the curvature at the edges and all, I did find myself accidentally opening a bunch of

apps here and there but that's either a problem with all curved screens or a problem with me.

I've read some less than favourable reviews about the fingerprint sensor and I have to say, I've not had an issue with it thus far. Even when my thumb was wet, it still managed to unlock the device, so I don't quite understand what all the fuss is about.

THE best thing about the design for me, is at the bottom of the device. The phone famously still comes with a headphone jack, which makes it one of the only flagship smartphones still packing the universally compatible 3.5mm audio port, sparing users from a lifetime of misplaced dongles and the choice between charging and listening to music. There shouldn't be a choice, period. Kudos to Samsung for keeping it real.



Display; One of The Best Phone Displays

The display on the S10 Plus is by and large the most gorgeous display I've seen on a smartphone. The 6.4" Quad HD+ Dynamic AMOLED display is a thing of beauty. Dynamic Tone Mapping delivers enhanced brightness and a wider color range. Samsung even worked to reduce blue light emission. Samsung's Infinity-O display may not be perfect, but I eventually got used to the two punch holes at the top right of the screen. While Samsung's punch hole display is unique and distinctive, if the goal is to "have a front camera while minimally interfering with the screen," there are better options out there.

That being said, Samsung is doing everything they can to make sure you don't notice it. All their wallpapers darken towards the top right so it's like as if the punch holes aren't even there! Couple this with Samsung's Night Theme, which basically makes everything black to lessen the strain on your eyes, and you won't even remember that there were punch holes to begin with.

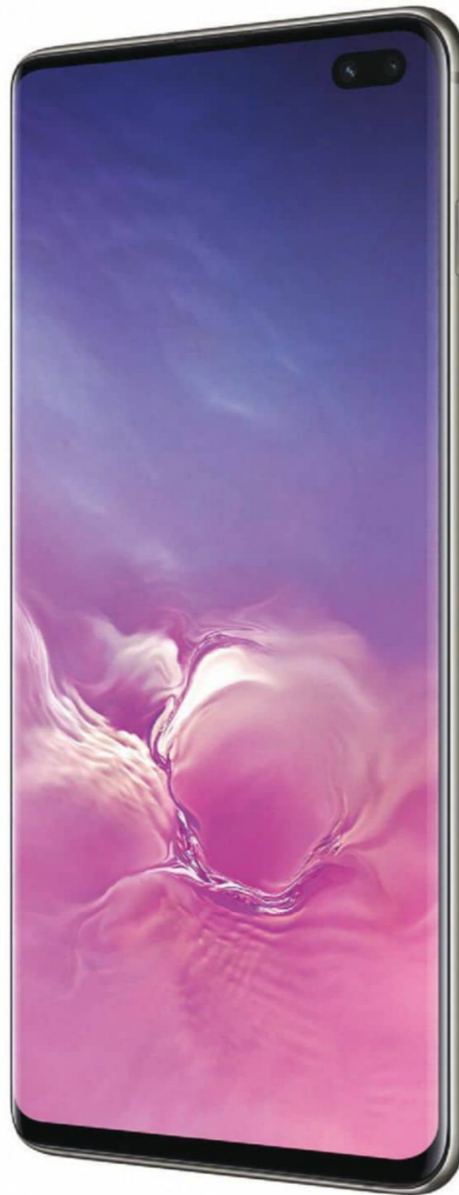
Performance; Strong Performer, and Battery

In terms of performance, the S10 Plus looks extremely good on paper. But how exactly did it perform on a day to day basis? Well maybe not as good as the stats say but still a very good performance nonetheless. There was barely any lag whatsoever when I was switching between apps, and the time it takes to boot up apps was pretty much what you would expect from a phone that costs RM3699. Even when I opened Snapchat and recorded videos with the filters on, the S10 Plus didn't lag when the video started recording. I bring this up because on the Huawei P30 Pro, the video was rather choppy and laggy so, in that department, there is a clear winner.

The battery life on this phone is AMAZING. I'm just gonna straight up say it. The phone lasted me a day and a half, and I wasn't trying to save battery either. I took a bunch of pictures, went on Snapchat a lot and of course was on Spotify and not once did I have to turn on any of the battery saver modes available on the device. This is probably

my favourite part of the phone behind the fact that it has an audio jack as often times, companies tend to go on and on about the latest features but totally disregard if the battery can last you a full day of heavy usage or not. It's 2019 people! Why is this still an issue?

The Samsung Galaxy S10 Plus launches with Android 9 Pie and has the new Samsung One UI installed. This is my first experience with this UI and I have to say, I really like it. It's very different from the other Android UI's I've experienced and the change is very much welcome. That being said, not everything about One UI is perfect. Some of the default Samsung application icons are a little gaudy, and there are still some duplicates between Samsung and Google apps – why do I need two stores and two calendars? The clash between Google and Samsung is visible all over the phone, and mostly, it will manifest in having two competing versions of every basic phone feature. It's almost like as if you have two competing ecosystems in one phone. If you can get over all of that, Samsung's latest UI is actually quite nice.



Camera; A Sharpshooter With Smart AI

Sporting 5 cameras, you can imagine that the Samsung S10 Plus would be quite the sharpshooter. The three cameras on the back do a well enough job at snapping photos. This new rear-mounted system includes a 12MP wide-angle camera with Optical Image Stabilisation (OIS) and a variable aperture that can switch between f/1.5 and f/2.4.

One thing I really like about the camera is the ultra-wide-angle mode, which really allows you to capture more, as well as giving you the ability to capture dramatic-looking photos, giving you a more captivating view of almost any scene.

As with most phones these days, Smart AI is on the agenda for the S10 Plus, with a "scene optimizer" button that will use AI to optimize the photos you take, supposedly producing better results. To be honest, I couldn't always see the difference in picture quality, but then again, I'm no expert. The only time I noticed a difference is when the optimizer was in night shot mode. The Samsung S10 Plus is quite capable of capturing great images in low light. In fact, while the Huawei P30 Pro captured a brighter picture in low light, Samsung's cameras managed to make my low light shot look more natural.



Verdict

With everything the Samsung S10 Plus has to offer on paper, I had some pretty high expectations for the device. And I have to say, it sure delivered, for the most part at least. With a premium price of RM3699, I expected premium features and it didn't disappoint. The phone looks great on the outside, performs day to day tasks without any faults and also packs a good camera. It's definitely the best Android phone I've tested thus far, but then again, I'm still very much new to the whole phone review thing so it's still early days. If you want a good Android flagship that actually looks different, then this is the phone for you. Has it changed my opinion of the Android ecosystem in general? Not really, but it sure as hell came close. **PC**

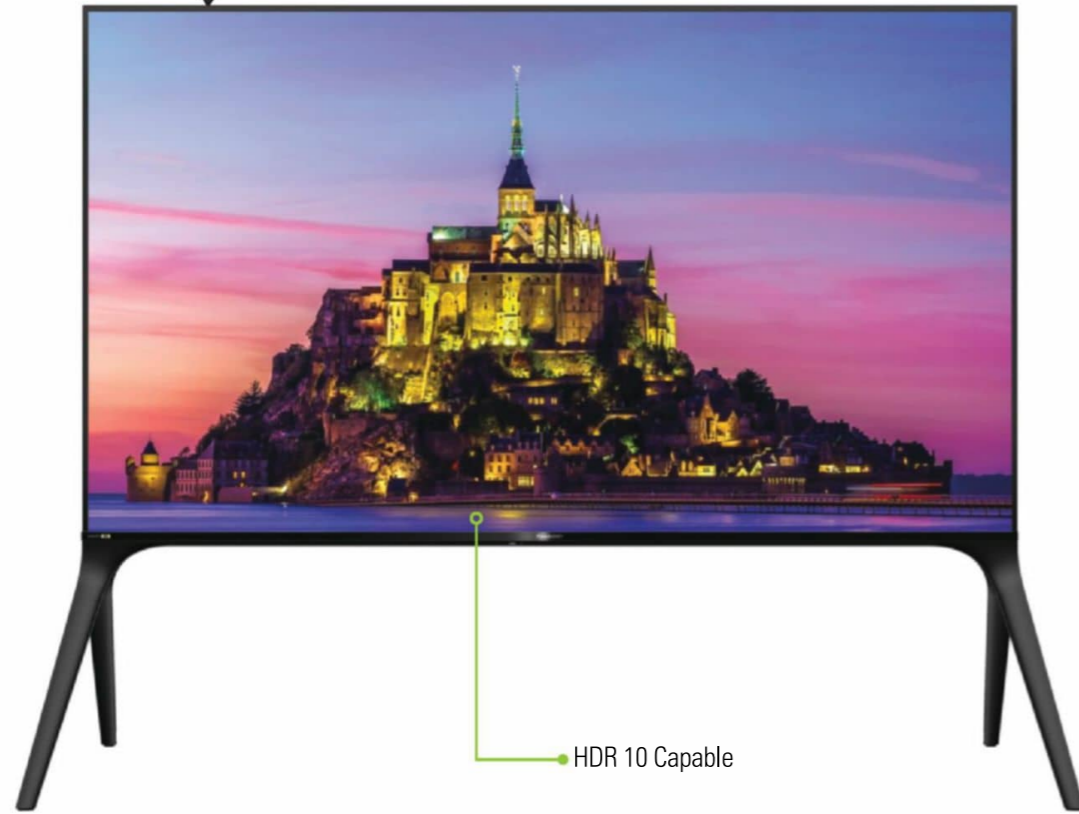
VERDICT: "With a great design, outstanding battery life and a beautiful screen, it is arguably the ultimate Android phone out there at the moment." - Joshua

SPECS	PRICE: RM3,699	12GB RAM, 1TB ROM	V ●●●●●●●● P ●●●●●●●● F ●●●●●●●● D ●●●●●●●● U ●●●●●●●●	8.8
	DIMENSIONS: 74.1 x 157.6 x 7.8mm/ Weight: 175g	EXTERNAL MEMORY: microSD, up to 512 GB (uses SIM 2 slot) - dual SIM model only		
	DISPLAY: 6.4" Quad HD+ Dynamic AMOLED Infinity-O Display (3040x1440)	BATTERY: Non-removable Li-Ion 4100 mAh battery		
	OS: Android 9.0 (Pie); One UI	DUAL FRONT CAMERA'S: 10MP selfie camera, 8MP RGB Depth Camera		
	CPU: Octa-core	TRIPLE CAMERA REAR SETUP: 12MP Telephoto Camera, 12MP Wide-angle Camera, 16MP Ultra Wide Camera		
CHIPSET: Exynos 9820 Octa (8 nm)				
INTERNAL: 8GB RAM, 128/512GB or				

Is There A Need For 8K Right Now?

Sharp AQUOS 8K 70"

7680 X 4320
70 INCH 8K

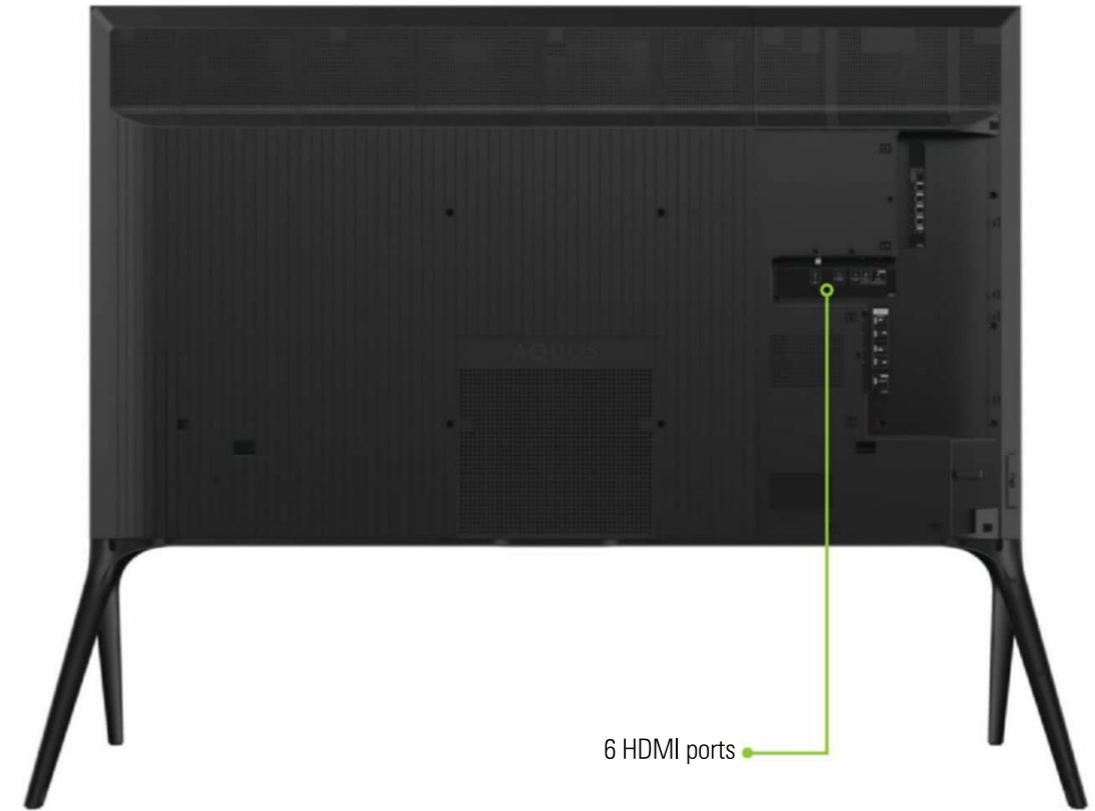


HDR 10 Capable

Sharp invited us to check out their lineup of 8K TVs. They let us play around with it, check out different aspects of the display and all the features that Sharp has implemented in their 8K TV.

They themselves told us they didn't have 8K content on hand. This is the basis of what we'll be talking about in

this review. Is there a need for it, when currently you can't even get content in 8K? Something to keep in mind is someone must've said the same thing about 4K TVs. It is slowly but surely becoming the norm, and it seems Sharp wants to get ahead of the trend, and be a major player in the 8K scene.



6 HDMI ports

8K Display, More like Gr8(K) Display

The unit we got to test out was the 8T-C70AX1X, which is the 70" model. It comes with a 7680 x 4320 resolution, HDR 10 support, and 120Hz Panel frequency. This means things will look really smooth in 120 refresh rate.

While 8K content isn't really widely available at the moment, this 8K unit is capable of up-scaling 2K and 4K content up to 8K. We checked out some 4K YouTube game-plays, and other content on the display, and it looks really good. And I mean really good. The 8K panel has

7680 x 4320 where as a 4K panel has 3840 x 2160 pixels. The up-converter is an 8K A1 REVELATION ENGINE. This creates a crisp and colourful picture on the display. It has real 8K contrast, which creates 13 times brighter luminance. The upconverter actually captures the detail and renders it if 8K content is not available. At least, that's what I was told. But from what I experienced first hand, it was true. Even 4K or HDR content looked considerably better, because it was converted up and the details re rendered.

Something I found out that I found interesting was that you need 4 HDMI cables to run 8K video. So even if you managed to get your hands on some, you'll need to have those amount of HDMI cables ready. But don't fret, the 8T-C70AX1X has a whopping 6 HDMI ports. Safe to say, picture and video looks beautiful on this 8K display. Even lower resolution contents will benefit, so in this sense, it has a good value to add to the package.



Full Sounding And Excellent Subwoofer

The sound was amazing. The 8T-C70AX1X uses Dolby Audio technology, and something we noted while checking it out, was how loud it was. With the volume set to around 15, it was already enough to fill the room with sound. To do this, it integrates Eilex Prism technology to deliver powerful sound and increases the range of the sweet spot. Eilex utilizes an algorithm to calculate techniques to deliver powerful sound from the center of the screen. This allows users to hear the sound of the characters talking straight from their mouths, as well as hear each musical instrument if there's music playing on screen.

The 8T-C70AX1X also has a subwoofer in built, so that probably adds to the fullness of the sound emanating from it. The sound is thanks to the digital equalizer.

In Built Chromecast and Android TV Support

It has Chromecast built in, as well as Android TV ORIO which is a nice little feature added in. You don't have to connect anything external to access Netflix, YouTube, and all your other streaming and media sites. They also are able to connect your phone directly to the TV, and you can cast directly to it as well as set it as your Home/Hub machine. It will be able to recognize patterns, and other things you do with Google.

The 8T-C70AX1X also has a mic in the remote. This enables it to be controlled by Google Assistant, which is nice. It'll be able to do all the same things Google Assistant can do on your phone, like finding a YouTube Video, or looking for a movie on Google Play. It's

all about the convenience of it all that makes it impressive. Because typing something out with a TV remote? Not a fun time.

You can even play games on your TV. Which I didn't think you would be able to, but you're able to download games from the Google Play Store, and use the TV remote as a controller. This isn't the best experience, but the fact that you're able to do it is nice. Maybe you've got kids/younger siblings and want to keep them occupied? Try it out. While at Sharp, we checked out 'Beach Buggy Racing', and the controls were pretty 'buggy' themselves. To be expected, and I won't bash it based on only that, but it's a nice feature that I think is worth mentioning.

Dolby Audio tech equipped



Fancy looking stand



Conclusion

There simply isn't enough 8K content out there to justifying buying the TV. The upscaled content from 4k still looks great but considering the RM 36,999 price point, as well as not having 8K content to enjoy it, might seem like a waste. But overall, I would recommend the TV based on all the features, display, and the sound. It is worth the money considering those aspects alone.

VERDICT: "8K content isn't widespread, but the TV is worth the price on features and clarity alone." - Ameer

PRICE: RM 36,999
DISPLAY: 70" 7680 x 4320 (8K)
PANEL FREQUENCY: 120Hz
HDR: HDR 10
AUDIO OUTPUT: 10W x 4 (15W x 2)

AUDIO DECODER: Dolby Audio
PLATFORM: Android TV ORIO
SMARTPHONE CONNECTIVITY: Chromecast built in

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8.0

What's So Pro About It?

Vivo V15 Pro



Bezelless Design

Vivo recently released with their Fullview Display device, the the V15 Pro. They have integrated a lot of features, into a very attractive form factor. The front camera is a 32MP shooter, plus a triple camera 48MP Wide angle setup on the back. The phone comes at 157.3 x 74.7 x 8.2 mm dimensions, and a 185g weight. The phone is available for RM 1799, and is what looks to be, one of the smartphones to beat in the budget division.

After using the phone for a while, I came to adore the design of the phone. With the Ultra Fullview display that is bezelless and doesn't have a weird notch design. The onscreen fingerprint sensor unlocks the phone really quickly and is very accurate. It unlocks the phone even when the finger is positioned awkwardly on the sensor. With the Ultra Full View display, I thought that the phone's battery would drain considerably. But the 3700 mAh battery was able to last up to 1 and a half days with moderate usage.

Although Vivo has added dual engine quick charge on this phone but they should have just added a USB type C port, not only would it have fast charge, it would also have a fast transfer speed between your phone to your computer. This was one of the more disappointing features of the phone. Even though it did charge the phone fast enough, it could have been better. In the modern era, how fast your device charge is a feature people look for. Nothing has been able to beat OnePlus's Rapid Charge so far.

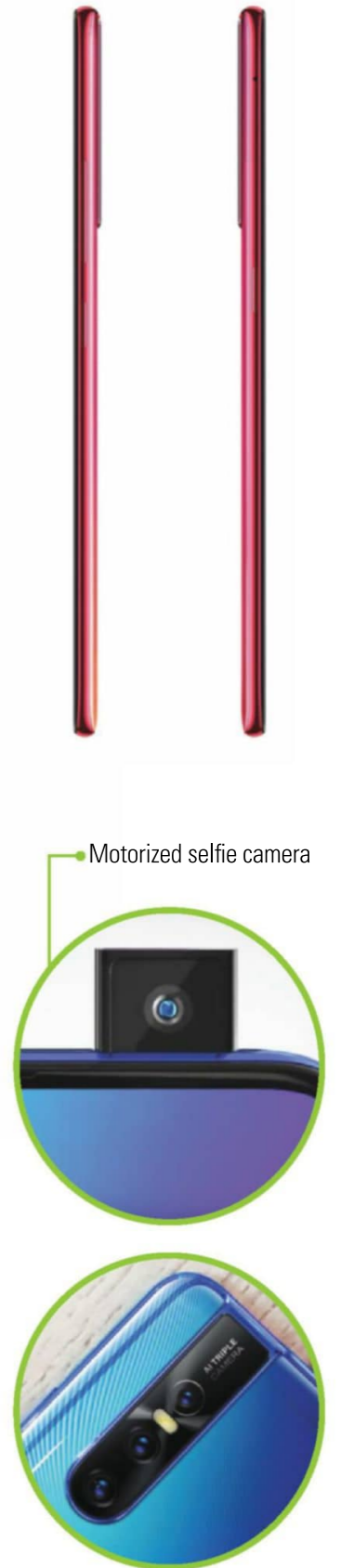


Triple Camera Setup With A Motorized Front Facing Shooter

One great highlight about this phone is the cameras, I found the front facing 32MP camera is able to capture photos that are look pretty bright and overall looks really good but the camera doesn't perform too well under dark scenarios. The phone has a triple camera setup; 48 MP, f/1.8, 1/2", 0.8µm, PDAF + 8 MP, 13mm (ultrawide) + 5 MP, f/2.4, depth sensor. The back cameras are great and are able to capture some pretty stunning shots, in many different lighting conditions. The new ultra wide angle lens

is a great new additional because it gives a whole new perspective of photography and videography at the palm of your hands. This gives more room to be creative when capturing photos and videos.

The front camera is equipped with a motor that pops it in and out of the phone. The motorized feature works very well and it even launches the front facing camera faster than its predecessor, the Vivo Nex S. I honestly feel more phones should have a feature similar to this to get that ultra full view display as well. Compared to the Huawei's nova 4, the full view display looks better because there are no intrusions on the screen.





Great Media Experience With The Fullview Display

I really enjoy watching tons of content especially Youtube and Netflix when I'm on the go as it delivers an enjoyable experience in terms of what you view. The V15 Pro has a Super AMOLED capacitive touchscreen, capable of 16M colors. The display in total is 6.39 inches, and because of the motorized front camera, has a 85.9% screen-to-body ratio. Therefore, things look especially good when you see everything on screen.

In terms of what you hear is great as well, it can deliver clear sounding audio with surprisingly good enough sounding bass even at its loudest volume. The sound isn't shrilly and is pretty good considering the price. The one thing I wish they had, were stereo speakers. Maybe bottom firing speakers which cause the audio to come out from two sources. This would've resulted in a better, clearer sounding experience. But otherwise, it's pretty good too.



Conclusion

In conclusion, launched V15 Pro comes at a price of RM1799 that is available in two colors, Blue topaz and Coral Red but personally I like the blue. However there are some issues with the phone, but overall for the price point, you're getting more than enough. The display, smooth performance and camera all create a device that makes it worth it. This phone is made for someone who is looking for a very decent phone in the under RM2000 budget that has great camera, good battery life and has an ultra full view display. **PC**



VERDICT: "Made for someone who is looking for a very decent phone in the under RM2000 budget that has great camera, good battery life and has an ultra full view display." - Ameer

SPECS	PRICE: RM1799.00	WEIGHT: 185kg	V ●●●●●●●● P ●●●●●●●● F ●●●●●●●● D ●●●●●●●● U ●●●●●●●●	7.4
	DISPLAY: 6.39 inches, 98.9 cm ² (~84.2% screen-to-body ratio) Super AMOLED capacitive touchscreen, Memory: 128 GB, 6/8 GB RAM	REAR CAMERA: 48 MP, f/1.8, 1/2", 0.8µm, PDAF, 8 MP, f/2.2, 13mm (ultrawide), 5 MP, f/2.4, depth sensor		
	CARD SLOT: microSD, up to 256 GB (dedicated slot)	FRONT CAMERA: Motorized pop-up 32 MP, f/2.0, 0.8µm		
	DIMENSIONS (HXWXD): 157.3 x 74.7 x 8.2 mm	BATTERY: 3700mAh		

A Well Equipped Monitor With A Flawed Design

BenQ Zowie XL2720 Monitor

27 INCH PANEL



S-Switch to change between modes

Design: A Bit Too Basic For A Gaming Monitor

BenQ's Gaming range of monitors, Zowie released a new iteration of their beastly displays. The monitor has a 144Hz refresh rate, 1920x1080 resolution, and features to make you game better. All of this, for the price of RM 1800. Is it too good to be true, or is it a steal? Well that's what we're here to find out. So sit back, relax, and check out review of BenQ's ZOWIE XL2720 Gaming Monitor.

This monitor honestly has a pretty basic and standard design, from the front it looks like your average monitor that you will see in offices. If you look at the back of the monitor however, then you'd probably realise its not just an average looking monitor. When you think of gaming, you think flashy lights, Chroma, and other stuff. Not such a bland, boring, design.

It has a design which allows you to have an improved cable management, there's

a hook for you to hang your headphones as well at the back of the monitor. So all together, these features do differentiate the XL270 amongst other, normal monitors. The Zowie XL2720 is designed in a way where the screen can be tilted about 60 degrees both left and right, its able to be lifted upwards or downwards according to your preference and finally it's able to be rotated 90 degrees from landscape to portrait.



Features and Specs: Something To Enhance Your Game

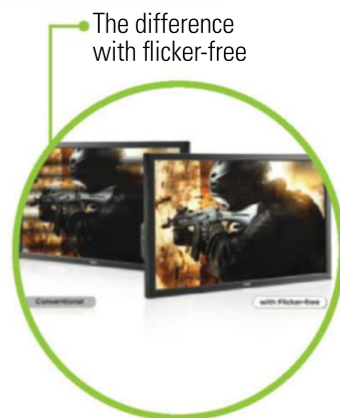
This monitor has way to many ports, but then again how many is actually too many? It has two USB 3.0 on the left side with a headphone jack. At the back there's your usual power supply, a USB B upstream, two HDMI ports, a d-sub port, one display port and a Digital Visual Interface Dual Link (DVI-DL) port.

There's a capacity touch menu with pretty user friendly UI that gives you many presets & modes to choose from depending on you're viewing on this monitor. You can choose one suitable for gaming, there's one for movies,

eco mode and its even customizable to your own preference.

There's an accessory called the "S-switch" that comes with the monitor which is essential a single dial with 4 physical buttons that gives quick control over your monitor's settings.

The Black equalizer settings increase visibility of dark scenes in games or videos without overexposing the bright areas. This feature in particular is quite useful, especially with games who's brightness is too low, or movies with the same issue. It really does make a difference.



The difference with flicker-free

TESTED

Gaming: A Good Experience, But Only For Some

You only can experience the 144Hz refresh rate if you connect your PC to the monitor via display port or DVI-DL port, the rest of the ports will display a maximum of 60Hz only. And that is honestly quite disappointing, as this includes the HDMI ports as well. Therefore, if you were planning on using the ZOWIE to connect your PS4, you won't be able to experience the 144Hz.

Gaming on 144hz is tremendous, especially with games shooter games like COD, CSGO and Apex. All of these games feel so buttery smooth and will definitely give you an advantage over all of the 60hz monitors. You see things faster, and therefore respond faster. It should give you a little boost over others, but again, you need to use the DV-DL or display port. On that, the monitor loses out, but even so it doesn't hurt it too much.

The XL2720 monitor has a really fast response time of 1 ms that gives gamers that edge over other players when it comes to fast paced games like Apex Legends where every milisecond matters

Final Verdict:

So, with all of these cool features this monitor is equipped with, you'd think it would have a price point of nearly RM3000. But in reality, its only RM1800 which is honestly if you compare to many monitors out there, this monitor is a huge steal. So yeah, this is a monitor that I would personally get for myself. **PC**



The black equalizer software



Adjustable stand



VERDICT: "For RM 1,800 and compared to other monitors, this is a huge steal." - Ameer

SPECS

PRICE: RM 1800
REFRESH RATE: 144Hz
DISPLAY: 1080p TN 27" panel
PORTS: Input/Output: D-sub + DVI-DL + HDMIx2 + DP1.2 / headphone jack

RESPONSE TIME: 1 ms
FEATURES: PWM-free dimming and low-blue light modes, newly redesigned S-Switch to quickly switch between modes, Black Equalizer for brighter shadows

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8.6

The Deebot 900 Keeps Your Floor Spic and Span

Ecovacs Deebot 900



First Looks

Doing household chores is a hassle and we try our best to avoid doing them if possible. They are not only a must but they are tiresome. Luckily for us, technology helps us so we don't have to face them. Ecovacs released a robot vacuum called the Deebot 900 and we enjoyed having it cleaning our home. This is my first time using a robot vacuum so I can say there were no expectations. Looks wise it is

a round design and it's not too heavy. Having a round shape makes it easy to clean corners. The Deebot 900 features a bumper to protect it from bumping into walls or furniture. Thankfully, its sensors are good enough to know when it is nearing obstacles. Two detachable side brushes are located under the robot vacuum to push dirt from the edges of the room. The interface is clean and

simple with an Auto button. Most of the functions are controlled using my iPhone so I hardly used the Auto button. Based on the specifications the Deebot 900 is 13.27 inches in diameter and 3.74 inches in height. It weighs 3.5kg. It can get under most tables and chairs for thorough cleaning. The robot vacuum comes with a charging dock and we will cover that later in the review.



Clean and Clear

The first thing you do when you unbox is to make sure it is fully charged. Next, download the Ecovacs app into your phone via the Apple App Store or Google Play Store. Make sure that the Wi-Fi network in your home is connected. You need Wi-Fi to connect the robot vacuum to your phone. At first it was hard to detect the robot vacuum due to some technical issues but that cleared up after I downloaded another app. There are two Ecovacs apps, one that worked and the other one that didn't. Once you are connected, it's good to go. From the

app you can turn on the robot vacuum and it will start instantly. The app will show the robot vacuum on your phone and you can view a live map. This feature is really cool because it can show you where it has cleaned and where it has not.

The Deebot 900 maps the area and it moves in a zigzag motion. When it comes across an obstacle, the sensors will pick it up and the robot vacuum will avoid the obstacle. It can also remember the previous mapping and follow the same route another time. You can schedule

when to clean and also use the Do Not Disturb mode. One thing good about the Deebot 900 is that it also has a mop feature. Just add water (no detergent) into the robot vacuum and it is good to go. We were advised not to use detergent as it might damage the electronics of the robot vacuum. So far, the Deebot 900 does a good job whether it is just sweeping or mopping. It is not that loud but the noise is definitely noticeable. I like the fact that it will announce if it gets stuck or if it is charging.



Smart and intuitive

Just as promised, more about the charging function – the robot vacuum can go back to the charging dock by itself when you click on the function in your phone. It could be the mapping technology that makes it remember where the charging dock is. The Deebot 900 would also alert you if it got stuck at an obstacle. Do not forcibly pick up the robot vacuum in the middle of it running as it will also cause the map to reset and other errors. To clean a regular ground floor, about 500 square feet it takes half an hour for the robot

vacuum to go through it. When it reaches the stairs, it will automatically stop and avoid the stairs. As for rugs and carpets, it may not be able to clean it smoothly. The thickness of rugs and carpets might be friction for the robot vacuum so it will not work. To continue, remove the rugs and carpets and the robot vacuum will continue its job. After all the cleaning, remove the dirt from the bin. The mat that's attached to the robot vacuum can be removed for cleaning. It has to be dry before you install it back.



SPECS

VERDICT: "A helpful household necessity." - Lydia Koh

PRICE: RM 2999.00
HEIGHT: 10.2 cm
DIAMETER: 35.4 cm
WEIGHT: 4.6 kg
MACHINE WEIGHT: 3.49 kg

NOISE LEVEL (DB): 69.5
MAX DOOR SILL CROSSING: 1.6 cm
DUST BIN CAPACITY: 470 ml
CHARGING TIME: Approx. 4 hours
BATTERY: 3200 mAh

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9.2



Earphones

RM 2,000.00



Master & Dynamic MW65

Size : 250g
Connectivity : Bluetooth/Wireless
Manufacturer : Master & Dynamic
Battery Life : 24 hours

RM699 - RM879



Apple AirPods 2 (2019)

Size : 4g (each)
Connectivity : Bluetooth/Wireless
Manufacturer : Apple
Battery Life : 5 hours

RM 1,000.00



Grado GW100

Size : 312g
Connectivity : Bluetooth/Wireless
Manufacturer : Grado
Battery Life : 15 hours

RM 1,258.00



Sennheiser Momentum True Wireless

Size : 13.2g (both earbuds)
Connectivity : Bluetooth/Wireless
Manufacturer : Sennheiser
Battery Life : 4 hours

RM 2,500.00



Dolby Dimension

Size : 330g
Connectivity : Bluetooth/Wireless
Manufacture : Dolby
Battery Life : 10 hours

RM 1,467.00



Microsoft Surface Headphones

Size : 290g
Connectivity : Bluetooth/Wireless
Manufacturer : Microsoft
Battery Life : 15 hours

Earphones

RM 1,253.00



Master & Dynamic MW07

Size : 9g (each)
Connectivity : Bluetooth/Wireless
Manufacturer : Master & Dynamic
Battery Life : 3.5 hours

RM 712.00



Jabra Elite 65t

Size : 68g
Connectivity : Bluetooth/Wireless
Manufacturer : Jabra
Battery Life : 5 hours

RM 1,673.00



Bang & Olufsen Beoplay H8i

Size : 225g
Connectivity : Bluetooth/Wireless
Manufacturer : Bang & Olufsen
Battery Life : 30 hours

RM 2,000.00



Bang & Olufsen Beoplay H9i

Size : 295g
Connectivity : Bluetooth/Wireless
Manufacturer : Bang & Olufsen
Battery Life : 18 hours

RM 670.00



Samsung Gear IconX

Size : 8g (each)
Connectivity : Bluetooth/Wireless
Manufacturer : Samsung
Battery Life : 7 hours

RM 754.00



JayBird Run

Size : 6.23g (each)
Connectivity : Bluetooth/Wireless
Manufacturer : JayBird
Battery Life : 4 hours

TVs

RM 7,115.00



LG C7

- Screen Size** : 55" and 65"
Type : OLED
Manufacturer : LG
Features : • Active HDR with Dolby Vision™
 • Dolby Atmos®
 • webOS 3.5 Smart TV

RM 18,455.00



LG G6 series

- Screen Size** : 65" 77"
Type : OLED
Manufacturer : LG
Features : • Sound designed by harman/kardon®
 • 4K resolution
 • Dolby Vision™

RM 6,385.00



LG B6

- Screen Size** : 55" and 65"
Type : OLED
Manufacturer : LG
Features : • OLED HDR. Infinite Contrast
 • 4K resolution. Perfect Color
 • Sound Designed by harman/kardon

RM 16,799.00



LG E8

- Screen Size** : 65"
Type : OLED UHD HDR Smart TV
Manufacturer : LG
Features : • Perfect Black. Stunning Contrast. 4K Resolution.
 • The Brilliant Brain α9 Intelligent Processor
 • Dolby Atmos® Cinematic Sound at Home

RM 5,539.00



Sony X80G

- Screen Size** : 65"
Type : LED UHD HDR Smart TV
Manufacturer : Sony
Features : • 4K High Dynamic Range
 • 4K X-Reality™ PRO
 • ClearAudio+. Android TV™

RM 6,699.00



Sony X85F

- Screen Size** : 65"
Type : LED UHD HDR Smart TV
Manufacturer : Sony
Features : • 4K High Dynamic Range
 • 4K HDR Processor X1™
 • 4K X-Reality™ PRO. Android TV™

TVs

RM 11,659.00



Sony A8F

- Screen Size** : 65"
Type : OLED UHD HDR Smart TV
Manufacturer : Sony
Features : • 4K High Dynamic Range
 • 4K HDR Processor X1™ Extreme
 • OLED. Acoustic Surface™ technology

RM 4,359.00



Sony X70F

- Screen Size** : 65"
Type : LED UHD HDR Smart TV
Manufacturer : Sony
Features : • 4K High Dynamic Range
 • 4K X-Reality™ PRO
 • YouTube™ and more. ClearAudio+

RM 5,499.00



Samsung RU7400

- Screen Size** : 65"
Type : LED UHD HDR Smart TV
Manufacturer : Samsung
Features : • Dynamic Crystal Color
 • UHD Processor. HDR
 • Bixby on TV. 4K resolution

RM 5,499.00



Samsung RU7300

- Screen Size** : 65"
Type : Curved LED UHD HDR Smart TV
Manufacturer : Samsung
Features : • UHD Processor. HDR
 • Smart Hub & One Remote Function
 • Slim Design. 4K resolution

RM 13,999.00



Samsung Q75

- Screen Size** : 65"
Type : QLED Quantum HDR Smart TV
Manufacturer : Samsung
Features : • Direct Full Array 4X
 • Quantum HDR 8X. Quantum Processor 4K
 • Bixby on TV. 4K Resolution

RM 18,999.00



Samsung Q90

- Screen Size** : 65"
Type : QLED Quantum HDR Smart TV
Manufacturer : Samsung
Features : • Direct Full Array 16X
 • Quantum Processor 4K. Ultra-Viewing Angle
 • Quantum HDR 16X. 4K Resolution

Wearables

RM 1,749.00



Apple Watch Series 4

- Body Size** : 40 mm
Type : Smart Watch
Battery Life : Up to 18 Hours
Features : • Built-in GPS, GLONASS, Galileo, and QZSS
 • Water resistant 50 meters. W3 Apple wireless chip
 • Capacity 16GB. Optical heart sensor. Electrical heart sensor

RM 1,749.00



Apple Watch Nike +

- Body Size** : 40 mm
Type : Smart Watch
Battery Life : Up to 18 hours
Features : • Built-in GPS, GLONASS, Galileo, and QZSS
 • Water resistant 50 meters. W3 Apple wireless chip.
 • Capacity 16GB. Optical & Electrical heart sensor.

RM 1,229.00



Apple Watch Series 3

- Body Size** : 38mm
Type : Smart Watch
Battery Life : Up to 18 hours
Features : • S3 with dual-core processor. W2 Apple wireless chip
 • Barometric altimeter. Capacity 8GB
 • Optical heart sensor. Water resistant 50 meters

RM 799.00



Samsung Galaxy Fit

- Body Size** : 24.1mm. 23g weight
Type : Fitness Band
Battery Life : One week
Features : • Easy Life Tracking - Ultimate Workout Tracking
 • Smart Experience - Notifications & Quick Reply
 • Full colour AMOLED display. Water resistance of 5ATM.

RM 799.00



Samsung Galaxy Watch Active

- Body Size** : 40mm
Type : Smartwatch
Battery Life : 45 hours
Features : • Compact, Slim, Light, Design. Heart rate monitor
 • 5ATM Water Resistant and Military Standard
 • 1.1" Super AMOLED display

RM 1,299.00



Samsung Galaxy Watch Bluetooth

- Body Size** : 46mm
Type : Smartwatch
Battery Life : 80 hours
Features : • NFC Connectivity. Built In GPS
 • 1.3" Super AMOLED Display
 • 5ATM Water resistant. Heart rate monitor

Wearables

RM 1,299.00



Fossil Gen 4 Explorist HR

- Body Size** : 45mm
Type : Smartwatch
Battery Life : 18 Hours
Features : • Smoke stainless steel bracelet
 • Heart rate monitor. Built in fitness tracker
 • Compatible with Android & iOS. 3 ATM water resistant

RM 866.00



Fossil Hybrid Smartwatch - Commuter

- Body Size** : 42mm
Type : Hybrid Smartwatch
Battery Life : Up to 6 months
Features : • Smartphone notifications
 • Find your phone feature. Activity tracking
 • Sleep tracking. 5ATM Water resistant

RM 998.00



Fitbit Versa

- Body Size** : 34mm
Type : Smartwatch
Battery Life : 4+ days
Features : • 3-axis accelerometer & 3-axis gyroscope
 • Optical heart rate monitor. 50 Metres water resistance
 • Altimeter. Compatible with Android & iOS

RM 1,298.00



Fitbit Ionic

- Body Size** : 38mm
Type : Smartwatch
Battery Life : Up to 5 days
Features : • GPS antenna. Lightweight aerospace-grade aluminium
 • All day activity tracker. Built in GPS
 • Heart rate tracker. Sleep tracker. NFC connectivity

RM 728.00



Fitbit Charge 3

- Body Size** : 18.3 mm
Type : Fitness band
Battery Life : Up to 7 days
Features : • 24/7 Heart Rate
 • Fitbit Pay. Multi-Sport Tracking & Connected GPS
 • Call, Text & Calendar Notification. Guided Breathing Sessions

RM 468.00



Fitbit Inspire HR

- Body Size** : 16.2mm
Type : Fitness band
Battery Life : Up to 5 days
Features : • 24/7 heart rate. Cardio fitness level
 • Sleep stages. Real-time pace and distance
 • 15+ Goal based exercise models. Swimproof + swim tracking

Portable Speakers

RM 1,419.00



Bose Soundlink revolve+ Bluetooth Speaker

Dimensions/Weight: 18.4 cm H x 10.5 cm W x 10.5 cm D (0.9 kg)
Manufacturer : Bose
Battery Life : 16 hours
Features :

- Splashproof: Rated IPX4. Sturdy design
- 3.5 mm aux input, micro-USB for charging
- Recognizes Siri & Google Assistant as connected to your phone

RM 569.00



Bose Soundlink Micro Bluetooth Speaker

Dimensions/Weight: 9.83 cm H x 9.83 cm W x 3.48 cm D (290.3 g)
Manufacturer : Bose
Battery Life : 6 hours
Features :

- IPX7 waterproof. Voice prompts
- Siri and Google voice commands. Speakerphone

RM 659.00



Bose Soundlink Colour Bluetooth Speaker II

Dimensions/Weight: 13.3 cm H x 12.7 cm W x 5.7 cm D (0.54 kg)
Manufacturer : Bose
Battery Life : 8 hours
Features :

- Water resistant. Soft-touch silicone exterior
- Built-in microphone for calls. 3.5 mm auxiliary input
- Wireless range of about 9 metres. Micro-B USB port

RM 1,559.00



Bose Soundwear Companion Speaker

Dimensions/Weight: 19 cm H x 17.8 cm W x 4.4 cm D (260 g)
Manufacturer : Bose
Battery Life : 12 hours
Features :

- Wireless range of about 9 metres. Advanced microphone
- Micro-B USB port. Vibrations for incoming calls
- Sweat and weather resistant. Bendable neckband

RM 1,039.00



Bose Soundlink revolve Bluetooth Speaker

Body Size : 15.2 cm H x 8.2 cm W x 8.2 cm D, 0.66 kg
Manufacturer : Bose
Battery Life : 12 hours
Features :

- Wireless range up to 9 m (30 ft)
- 3.5 mm auxiliary input
- Compact size

RM 710.00



JBL Xtreme Portable Bluetooth Speaker

Body Size : 12.6 x 28.3 x 12.2cm, 2.11 kg
Manufacturer : JBL
Battery Life : 10,000 mAh
Features :

- Output power (W)2 x 20
- Splash proof. Bluetooth
- 3.5mm audio cable output

Portable Speakers

RM 849.00



XB41 Extra Bass Portable Bluetooth Speaker

Dimensions/Weight: 291mm x 104mm x 105mm
Manufacturer : Sony
Battery Life : 24 hours
Features : NFC, Bluetooth, LIVE Sound, EXTRA BASS, Standard

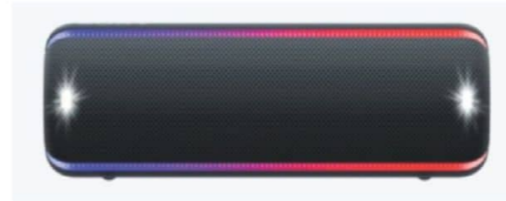
RM 199.00



XB12 Extra Bass Portable Bluetooth Speaker

Dimensions/Weight: Diameter 74mm Height 92mm
Manufacturer : Sony
Battery Life : 16 hours
Features : IP67 rating, Mono Speaker: 46mm, Bluetooth, Stereo Mini Jack (IN), micro USB

RM 149.00



XB01 Extra Bass Portable Bluetooth Speaker

Dimensions/Weight: 81.5x57.5x56.5mm, 160g
Manufacturer : Sony
Battery Life : 6 hours
Features : Water resistant, built in mic, 37.5mm mono speakers

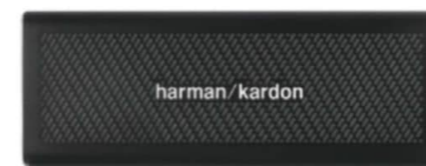
RM 429.00



Onyx Mini

Dimensions/Weight: 145 x 158 x 95mm, 587g
Manufacturer : Harman/Kardon
Battery Life : 10 hours /3000 mAh
Features : Wireless Bluetooth Streaming. Rechargeable Battery. Built-in Microphone Wireless Dual Sound

RM 835.00



HK One

Body Size : 68.7 x 180.0 x 68.2 (mm), 512.5g
Manufacturer : Harman/Kardon
Battery Life : 5 hours/ 2000 mAh
Features : Wireless Bluetooth Streaming HTC Connect Technology Rechargeable Battery Speakerphone. Audio Cable Input

RM 599.00



Onyx Studio 5

Body Size : 284mm x 291mm x 128mm, 2.9 kg
Manufacturer : Harman/Kardon
Battery Life : 8 hours / 3283 mAh
Features : Wireless Bluetooth Streaming. 8 hours of playtime Wireless Dual Sound. Premium Materials Integrated aluminum handle

Miscellaneous

RM 101.00



EKLEVA Dash Camera

Camera sensor : FHD 1080P Resolution
Manufacturer : Ekleva
Display : 4-inch display
Features : LED night-vision by class A lenses, Wide Dynamic Range (WDR) video system

RM 618.00



Fitbit Aria 2 Smart Scale

Connectivity : Bluetooth, WiFi
Manufacturer : Fitbit
Colours : White, Black
Features : Weight, body fat %, BMI and lean mass tracking. Recognizes 8 users. Bluetooth phone and phone app setup

RM 509.00



Razer Hammerhead Bluetooth Earphones

Connectivity : • Bluetooth wireless range: 10 m / 30 ft
Manufacturer : Razer
Battery Life : • Battery life: Up to 8 hours
 • Charge time: Up to 2 hours
Features : Drivers: 10 mm with Neodymium magnets
 Cable length: 63 cm / 2.07 ft

RM 449.00



JBL Horizon Bluetooth Clock Radio

Dimensions : 16 x 18.3 x 8.6 cm
Manufacturer : JBL
Ports : 2 USB Ports
Features : • Multi-sensory alarm clock with LED ambient light
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Resolution : 7200dpi
Dimensions : 120 x 68 x 37mm
Features : Separate button design
 DPI switch and DPI indicator

RM 21.00



SanDisk Ultra Flair Flash Drive 32GB

Body : Metal casing
Manufacturer : SanDisk
Features : USB 3.0 performance and high speeds of up to 150MB/s
 Password protection

Miscellaneous

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Water resistance : Waterproof. IP rating: IP68
Manufacturer : Xiaomi
Battery Life : Battery Capacity: 190mAh
Features : Bluetooth calling: Phone call reminder
 Messaging: Message reminder
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Samung Galaxy A50

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Manufacturer : Samsung
Battery Life : 4000 mAh
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Operating life : 11 years
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Honor 20

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Memory/ Storage : 6GB / 128 GB
Battery Life : 3750 mAh
Chipset : HiSilicon Kirin 980 (7 nm)



The Problem With 5G

Why 5G will pose problems that we haven't dealt with before

by **Ameer**

5G might be the hottest thing on the market right now, and connectivity as well as the Internet of Things (IoT). 5G has high data speeds, low latency, more flexibility, low energy consumption, cost-effectiveness and ability to withstand a far greater number of devices. Everyday objects such as light-bulbs and city assets are linked to the internet, not just phones, computers and tablets. But where there is progress, there will be issues as well, and therefore we're here to discuss potential downsides to having everything connected with 5G.

The security concerns of 5G with relation to financial data is also of concern. Financial

institutions such as banks store thousands if not millions of customers' data in their servers. With 5G, the data is more likely to be stored in a cloud-based computing system. The security of the data in the cloud is questionable. Although the technology is not new, the cloud is susceptible to hacking and is vulnerable to attacks.

Even in the 4G era, customers face security concerns with mobile banking apps among other online banking security issues.

How do authorities work with Internet providers to give users a safe environment? There are government agencies like Malaysian Communications and Multimedia Commission that oversees

what happens in the country when it comes to Internet and related issues. But is that enough to make sure all things go smoothly?

To help us better understand exactly what the downsides of 5G could be, we reached out to Cybersecurity Malaysia to help better explain it.

"The power and potential of 5G goes way beyond enabling super-fast video streaming with zero lag time and full-length movie downloads within seconds. The new 5G technology will provide more stable mobile network for these activities and will also enable infrastructure for other services," said YBhg. Dato' Ts Dr Haji Amirudin Abdul Wahab, CEO of CyberSecurity Malaysia.

"However, the technology and increased use of these devices will enhance vulnerability and possible security threats. For example, in the healthcare industry, 5G will enable the transfer of large patient files, remote surgery and remote patient monitoring via IoT devices more efficiently and faster. But those advances required the need for ever-stronger security. Creating risks that include medical identity theft, invasion of health privacy, and medical data management," he added.

1. Vulnerability to Cyber Attacks as a result of Mass Connectivity –

5G will bring about change in many different ways. But whether the change

is ultimately positive or negative, remains to be seen. With Internet of Things (IoT) and mass connectivity, there will be plenty of new devices that are vulnerable, if not properly protected. Wearables, cameras, TVs, Printers, and even lights are already able to be controlled by your phone. With 5G, it just makes even more things connected. So technically, only one device has to be compromised, and you could practically control each and every other connected device.

Are there solutions being developed in this case?

If a smart device is hacked/accessed would it be able to access everything

you have because of that one infected data stream? To answer this we talk to YBhg. Dato' Ts Dr Haji Amirudin Abdul Wahab, CEO of CyberSecurity Malaysia to better understand what we can expect.

"As 5G makes high-speed internet increasingly available, the number of devices in the network will increase dramatically. The larger the network, the more opportunities there are for hackers to attack, meaning there is an increasingly complex system with more parts that need protecting," he said.

"The 5G technology that lies underneath has changed how it works compared to 4G.





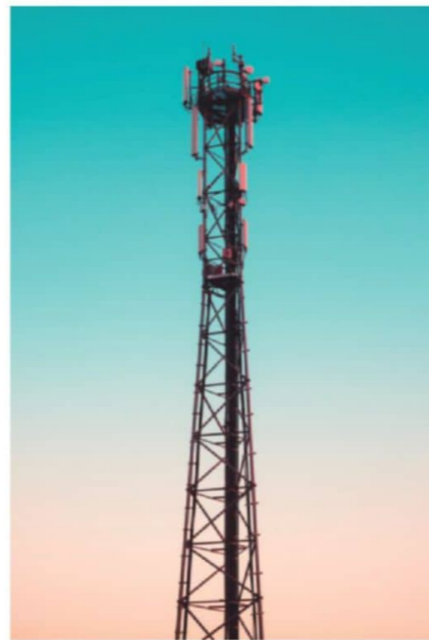
For example, because 5G networks can be sliced into uniquely purposed slices, each virtual network slice demands unique security capabilities based on the needs of different usage scenarios (5G network slicing allows operators to split a single physical network into multiple virtual networks in order to offer optimal support for different types of services for different types of customer segments.)”

So there are considerations to take into account, and not for us to only be totally

hyped about the super fast downloads and such. Our data could be even more vulnerable, especially in a world where everything’s connected. Not unusual, but it doesn’t seem to be something people are taking into account.

2. Smart and Self Driving cars – Prone to being hacked?

Smart cars and Self driving cars are more and more looking to be a viable, possible option. Tesla has implemented probably, the most



accurate and feasible way of self driving cars to date. We are at an increasingly fast pace, headed to a world of autonomous vehicles and driving. While it does sound alluring not having to drive anymore, there are obvious concerns when it comes to Self driving cars. While it may look like Tesla has got it all figured out, they did have issues where their self driving cars were getting into accidents. Some of these accidents resulted in people losing their lives.



With autonomous cars, there is a responsibility and things to be taken into account before fully being implemented across the world. One of the top concerns when it comes to autonomous cars has to be stripped down to human error. The biggest factor has to be human interference, and doing something that an autonomous vehicle would not expect. With the implementation of 5G, we can expect cars to also start having their own auto-pilot mode because of the super low-latency speeds of the network. They could possibly follow a GPS, or even connected to Waze or Google maps to find the faster routes. Or even having cars connected to traffic lights, and when there’s a certain number of cars, the light turns green.

The possibilities are endless, but so is the downfall. To have such a system be in place, everyone has to use it, otherwise the point is moot.

At the moment, the world isn’t ready to fully embrace the capabilities of autonomous vehicles. Keeping IoT in mind and everything being connected, your car could be one of the first things TO be hacked. In a world where all cars are connected via 5G, they’re even more susceptible to being broken into. A person would just need to hack into the network connecting all these

cars on the road, and havoc would ensue. Certain measures have to be put into place, before autonomous cars and driving becomes the norm. What these measures are exactly, are still to be seen.

3. Privacy issues of 5G –

Whether you like it or not, being connected is integral in everyone’s life so you are susceptible to the issues concerning 4G and soon, 5G. The privacy issues of 5G include loss of information, hacking of data, and identity theft among others. Everyone has a bank account and nowadays e-banking is very common. Financial institutions like banks have to be very careful with customer data. When money is concerned, encryption is needed to prevent theft. In the past, banks get robbed and everything happens in real life. Nowadays, cyber-crime takes less effort but the repercussions are the same.

With the advent of 5G in an ever evolving technological world, location data is about to become extremely valuable.

Professor and former researcher at Bells Labs and AT&T Labs Research, Steve Bellovin, had an interview with The Wall Street Journal. During the interview, he talks about privacy and location concerns. These are his thoughts on the matter of 5G and Privacy.

With our 4G network now, we’re capable of pinpointing where you are on a map, to a point. But with 5G, it’s a whole other game considering how accurate it would be. 5G signals have shorter ranges in comparison to 4G, and therefore wouldn’t as easily go through buildings. And with that, more cell towers will probably be popping up. These cell towers could be placed in new places, particularly indoors like in malls, university campuses, and public spaces. Probably even near your homes, or on apartment buildings. With new cell towers popping up, these signals will have to cover smaller distances. Therefore they will be able to accurately pinpoint you to an exact point.

Another thing to take into account, is that Huawei is a major player in 5G equipment manufacturing right now. With reports criticising and questioning if Huawei has



links with the Chinese government, we have to speculate on the possibility. Bellovin mentions that “If the Huawei gear is backdoored then they can collect metadata and relay unencrypted traffic.” And that in and of it self, is concerning enough. Your data being processed who knows where by who knows who. And the fact that your location could be compromised to an exact point, is something scary to imagine.

However, with the proper, full implementation worldwide still years away, we might not have to worry about this yet. It’s good to remember that 5G isn’t only going to be a boon for all of us, but can also bring us to ruin. PC



You Might Want To Think Twice Before Being Brand Loyal

Brand Loyalty Doesn't Mean As Much As You Think



Companies know the value of good PR, which is why the biggest companies hire the best PR firms. It makes sense. The public's perception of a brand generally makes or breaks how well they do at any given time. Why else do companies try so hard to make it seem like they care? They want you on their side. They want to build a relationship with you. It's all about building a relationship these days and to be fair to them, it's the right approach.

So, what exactly is the problem then? Well you know how everyone has that one relationship where they dated a piece of s***(Probably named Kyle)? Yeah, that's pretty much your relationship with the big companies, trust me.

It's not that I'm anti-corporate or anything. Big companies tend to take advantage of the trust they've strived to cultivate with you. I mean just google the words "company" and "lies" and

you'll see, and it shouldn't come as a surprise. The Huawei's of the world will always be around. As consumers, we need to do better. We need to be able to call their bluffs.

I'll be honest, part of the reason I'm writing this is because even the local big boys are up to no good. For example, there's this local telco that deals with bad publicity on Facebook by getting their employees to create new FB accounts and leave comments

on negative posts about how good their experience with the telco has been for them personally. As if it's not bad enough, they don't even have

the guile to not list where they're working on their account.. which has 14 friends. So not only are they trying to manipulate you, but they're also not


very bright. And this isn't an isolated incident. It's the norm.

Big companies know that if they make their products or services seem well liked by the masses, they then control the narrative, which is extremely vital to them because people tend to make quick shopping decisions that have long-term consequences.

Add to this the fact that the more convenient they make their product or service, the less you will shop around and the more market power they will have. It's plain to see they've gotten good at tailoring products to certain consumers to get them to give up comparison shopping altogether.

Companies don't want you to comparison shop, which could force them to compete for your business. They want you to develop regular shopping habits. The more people do that, the higher the prices everyone will pay.

You can already see the patterns with certain apps that seem to offer, well.. everything. It's 2019 and consumers have never had so much power. The best way to use this power is by being smart consumers.

Don't buy the first thing that pops up when you search for something. In fact, I would recommend turning on private mode in your browser and doing the search, just to see what else there is out there. When you need a ride, don't just open the Grab app, check out the MyCar app too. Yes, it may be a bit of a hassle, but breaking up with that piece of s*** ex took a bit of effort too. Don't stay in a relationship for the convenience of it all— keep companies guessing and make them work for our business, and maybe.. just maybe they'll stop treating us like we're stupid. 



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PIXELS



EOS 5D MARK III / EF16-35MM F/2.8L USM / F/13 / 1/80 Sec / ISO 640

EXPLORING WIDE ANGLE LENSES: COMPOSITION TECHNIQUES FOR WIDE-ANGLE LENSES

BY STUDIO9

A photography website established in Japan in 2011. With the slogan
"Bringing photography closer to you", the site provides content
that is useful for everyone who enjoys photography. Besides web
content, studio9 also conducts seminars and workshops.

First published on Canon Snapshot Photography Content Platform

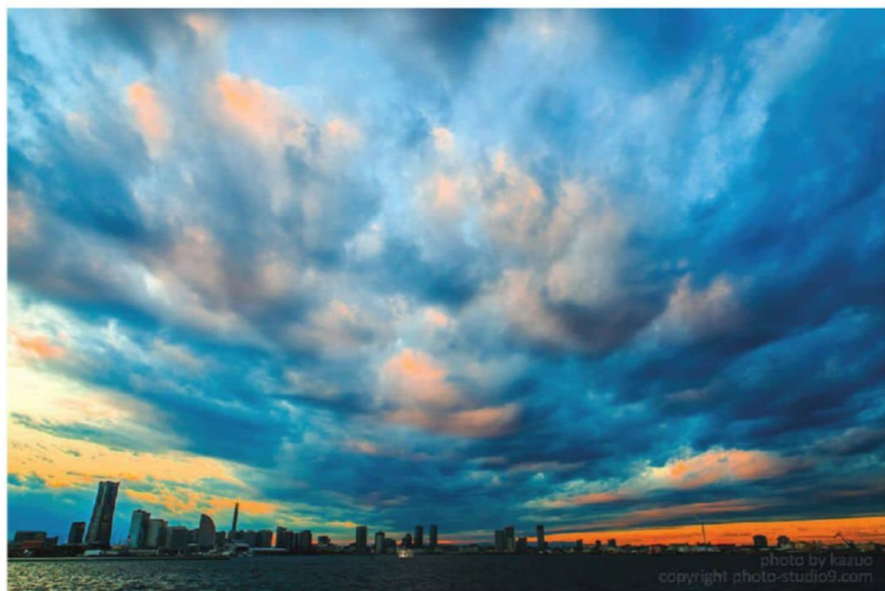
SNAPSHOT SNAPSHOT.CANON-ASIA.COM

Two concepts related to the perspective exaggeration effect of wide-angle lenses can cause lines to converge and the perspective exaggeration effect is stronger at the edges of the image. Here we look at some more examples to better understand these characteristics and how we can apply them.

1. Capture the cloudy sky

When you shoot the sky with a wide-angle lens, perspective exaggeration results in a “downward stretching” effect that starts from the top of the image from the part of the sky nearer to you. Clouds create contrast in the sky, which makes this effect more obvious. That’s why a cloudy sky can appear more expansive than the sky on a clear day.

The shot is of the Minato Mirai area in Yokohama, taken from a boat at sunset (FL: 24mm). For the strongest impact, try to capture much of the sky as you can. You don’t have to stick to the Rule of Thirds.



EOS 5D MARK III/ EF16-35MM F/2.8L USM/ F/9.0/ 1/60 Sec/ ISO 500

EOS 5D MARK III/ EF16-35MM F/2.8L USM/ F/10/ 1/800 Sec/ ISO 250

1. Compose your shot so that the subject appears to protrude into the frame from outside the image. This makes use of the stronger perspective exaggeration effect at the sides.
2. Shoot closer to the subject. The nearer the closest part of the subject to the camera, the stronger the perspective effect.

EOS 5D MARK III/ EF16-35MM F/2.8L USM/ F/16/ 20Sec / ISO 800



A nightscape of a factory in Kawasaki City, shot at 23mm. I shot so close to the fence that it was almost at the tip of my lens. The perspective exaggeration effect that results is strong on the fence, but not as strong on the factory which is further away from the camera and near the centre of the image.

parts of the subject appear the same distance from the camera (and the viewer).

- Shooting at an angle to the subject creates a stronger perspective effect because one end of the subject is closer to the camera/viewer than the other.

Tips:



2. Shoot from a diagonal angle

To make full use of the perspective exaggeration effect of wide-angle lenses, try approaching your subject from the diagonal.

This is because of how perspective works:

- Shooting head-on results in no perspective effect because all



EOS 5D MARK III/ EF16-35MM F/2.8L USM/ F/2.8, 1/15 Sec/ ISO 1600

I took a shot of a plate of oysters at an oyster bar (FL: 16mm). Here too, I got right up close until my lens was just about touching the shells in the foreground. The exaggerated perspective is stretched across the plate from the foreground into the background. It’s good for creative purposes, but it’s not good if you need shapes to be depicted faithfully!

3. Make things appear to cover a larger area than they really do

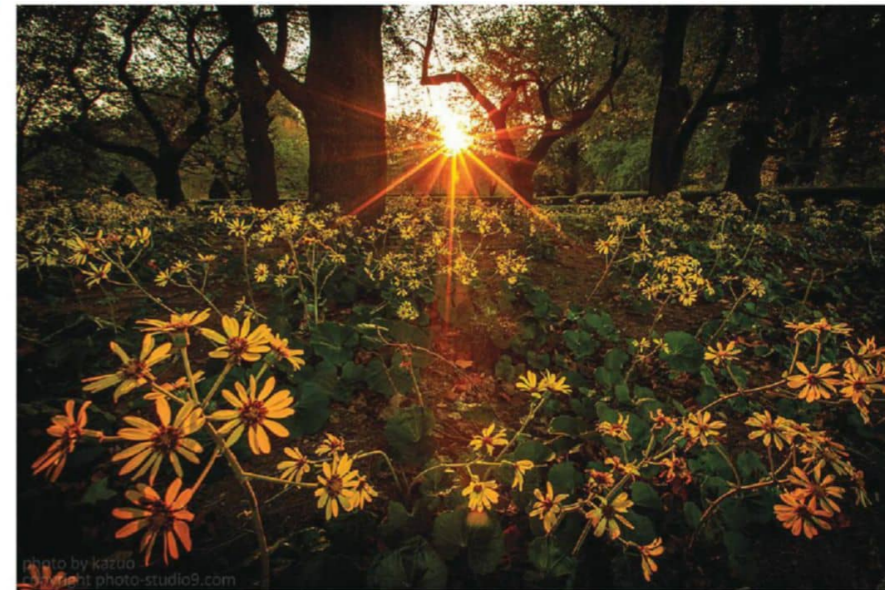
Creating perspective exaggeration with a wide-angle lens can make things appear vaster than they really are. Take a look at the following shots:



EOS 5D MARK II/ EF24-105MM F/4L USM/ F/5.6/ 1/1250 Sec/ ISO 200

This image was shot at 24mm, from close to the closest focusing distance (0.45m) of the lens. It looks like it was taken in an entire field of flowers, doesn’t it? Yet it was actually a cluster of small planters with a depth of around 30 to 40cm inside a park.

“It’s not good if you need shapes to be depicted faithfully!”



EOS 5D MARK III/ EF16-35MM F/2.8L USM/ F/13/ 1/80 Sec/ ISO 640

This is another close-up shot of the same flowers using a wide-angle zoom lens (FL: 16mm). The distance from the

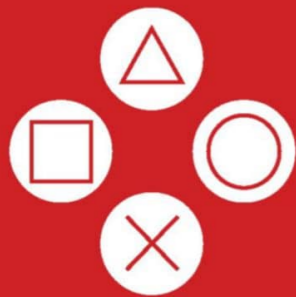
foreground towards the background is thoroughly exaggerated, giving the impression that the image was shot in a huge garden of flowers.

But in actual fact, both of the images above were shot here:



EOS 5D MARK III/ EF16-35MM F/2.8L USM/ F/5.0/ 1/100 Sec/ ISO 100

This was also shot at 16mm, using the same lens as the previous image. However, I stood further back and shot from a higher angle than the previous



GAMETIME

IT'S LIKE DARK SOULS, BUT IN JAPAN

Sekiro: Shadows Die Twice And Why Dying Twice Isn't Enough

By Ameer

Sekiro: Shadows Die Twice, a game from the Soulsbornes series, is the next iteration of try hard gaming. The game's basic premise is that you'll fight people, monsters, and all sorts of baddies. If you're a fan of Dark Souls, or Bloodborne, you'll know exactly what you're getting into. Only, it's Japanised and has Japan's aesthetic all over. The game lets you explore late 1500s Sengoku Japan, a brutal period of conflict and death. You will definitely come face to face with larger than life foes in a dark and twisted world. Unleash an arsenal of deadly prosthetic

tools and powerful ninja abilities while you blend stealth, vertical traversal, and visceral head to head combat in a bloody confrontation. That's samurais, ninjas, mystical beings, Shoguns, and more.

The game will make sure you look cool, but don't expect an easy fight. No kids, this one's for the big boys. The game truly is something that makes you either hate or love the challenge, but it will definitely spur some sort of emotion in you. The game is available for PS4, Xbox One, and PC. With all that said, let's get into the review of Sekiro: Shadows Die Twice.





of loss, love, friendship, revenge and desperation — learning that surviving isn't living. For Deacon especially, it's a struggle to ensure that hope never dies.

Dynamic Graphics At The Cost of Performance; Days Gone / Weeks Gone Waiting To Loads

Days Gone takes advantage of the PlayStation 4 and Unreal Engine 4, and with it Bend Studios has developed a high volume of rendering and gameplay technology to deliver a more realistic open world experience. The game features realistic weather effects, such as rain, wind, snow and day-night cycles which impact the gameplay. You'll find that

fighting freakers at night, might just be your undoing. They get stronger at night, so you'll have to take that into account before heading out.

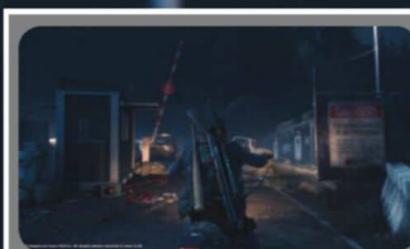
The game's lighting is all real-time and reacts dynamically, the way the human iris does, as players move from one location to the next. So, all these tiny details, makes for a beautiful environment, and makes it just a pleasure to ride around on your bike. If you're not being chased by some psycho, or freakers that is.

Something to keep in mind, as there aren't really all too many loading screens because of the Open World. There's nowhere for the game to stop and actually load into. More often than not,

it'll lower graphics, and bugs will occur if you're travelling to an area you haven't been before, or just haven't been to in a while. This does occur more often than I previously expected, but I can't blame Bend for being too ambitious.

Final Verdict -

The game honestly, is slow to start. After about 30 hours in, is when you'll really start to enjoy it. If you are keen on games like Resident Evil, Dead Rising or even Left for Dead, you just might enjoy Days Gone. Environments, a whiny main character, crafting, and surviving. What else do you need from a zombie game? **PC**



Initial release date: April 26, 2019
Developer: SIE Bend Studio
Mode: Single Player
Publisher: Sony Interactive Entertainment
Platform: PlayStation 4

score:

8.5 /10

GOOD



PUBG Mobile Banned In China And Replaced With Game For Peace; What???

Enemy Players Wave at You Before They Die In This Version Of The Battle Royale

One of the biggest mobile games in the world, PUBG Mobile, has been shutdown in China by developer Tencent. There are conflicting reports one why exactly the game was banned, but the two main reasons seem to be graphic violence, and monetization. The notorious Battle Royale has been replaced in China with another, less violent option. Game for Peace, which is a government approved, monetised version of the game, is a slightly modified version of PUBG. Which I personally think, is super weird. In a post on Tencent's website, the company mentions the game now "pays tribute to the blue sky warriors that guard our country's airspace".

Hopefully, this pleases our Chinese overlords but is the move more indicative of where games could be headed? Probably not, but it makes it sound way more sinister put that way, doesn't it?

The game seems to be centralized around being less gory, and 'patriotic'. The game is similar in almost every way, from characters, maps, background are the same. A notable difference however, is when you kill someone. When someone is killed in Guns For Peace, they'll wave at you before heading to the Great Unknown. Which is again, supper weird. Who waves at the person who just murdered you?

For those wondering, yes, the game has progression from PUBG and transfers it to Game For Peace. So players in China didn't have to worry about that much, at the very least. Not having to start over is a nice thing, but I'd still be upset about the game disappearing though.



Sony Is Opening A New Movie Studio Exclusively Focused On Videogame Adaptations

PlayStation Productions all set to turn your favourite PS4 games into movies

I'm sure every gamer out there has thought to themselves "This game would make a sick movie". Well as it turns out, the people at Sony have probably been thinking the same for a while now. The company have just announced a new production studio called PlayStation Productions that will focus exclusively on adapting the company's hit videogame franchises into TV shows and movies.

PlayStation Productions will be led by Asad Qizilbash of Sony's PlayStation marketing group, and overseen by Sony Interactive Entertainment boss, Shawn Layden.

Sony didn't just announce this without putting in any groundwork. According to Layden, there are already a number of titles in production, though he was sure to make it clear that the new studio won't be following a set cadence for its film releases, like that adopted by Marvel Studios. Playstation Productions have apparently also been speaking to a number of Hollywood producers to get an understanding about the production process and what exactly to expect.

That being said however, Layden also made it clear that Playstation Productions won't be doing a like for like remake of the



game. What Sony wants to do is make an extension of the game molded in the vision of someone who understands the franchise and can adapt it for movie-going audiences. Goodluck with that.

To be honest, PS exclusive games are pretty much already movies with the amount of cutscenes the games have and the only surprising thing about this announcement is that it wasn't made sooner. As I've mentioned above, gamers have been wishing for movie adaptations of their favourite games for the longest time.

Is Hollywood ready for videogame movies? It's promising that Sony is realizing the untapped potential of some of their titles and if the success of Detective Pikachu is anything to go by, then yes. But it's also worth mentioning that there have been countless of games who failed to make the jump from console to the big screen. For every Detective Pikachu, there's a Bloodrayne, Doom or even Max Payne. Oh God were those movies awful. Regardless, if anyone's going to make a movie adaptation of a videogame, who better to do than Sony, right?

I for one am looking forward to that Last of Us movie Sony and Naughty Dog teased us with, way back in 2014.



Final Fantasy VII Gets Full Game Remake For Next Gen Consoles

We're Excited About The Remake. Are You?



Final Fantasy VII is a game that busted JRPGs out of their niche and helped make the original PlayStation the must-have console of the generation. The game went through a remake and we'll be enjoying a new version. The teaser trailer put online today is packed full of details although of course they may change over the course of development. It's exciting not just for the fans of the game but for those of us who prefer VI and are deeply interested in how that (superior) game might get remade. Or VIII or IX, honestly.

The trailer shows the usual suspects traversing the first main area of the game, Midgar. A mix of cutscenes and gameplay presents a game that looks to be more like Final Fantasy XV than anything else. This may be a bitter pill for some — while I doubt anyone really expected a perfect recreation of the original's turn-based combat, XV has been roundly criticized for oversimplification of the franchise's occasionally quite complex systems.

With a single button for "attack," another for a special, and the rest of the commands relegated to a hidden menu, it

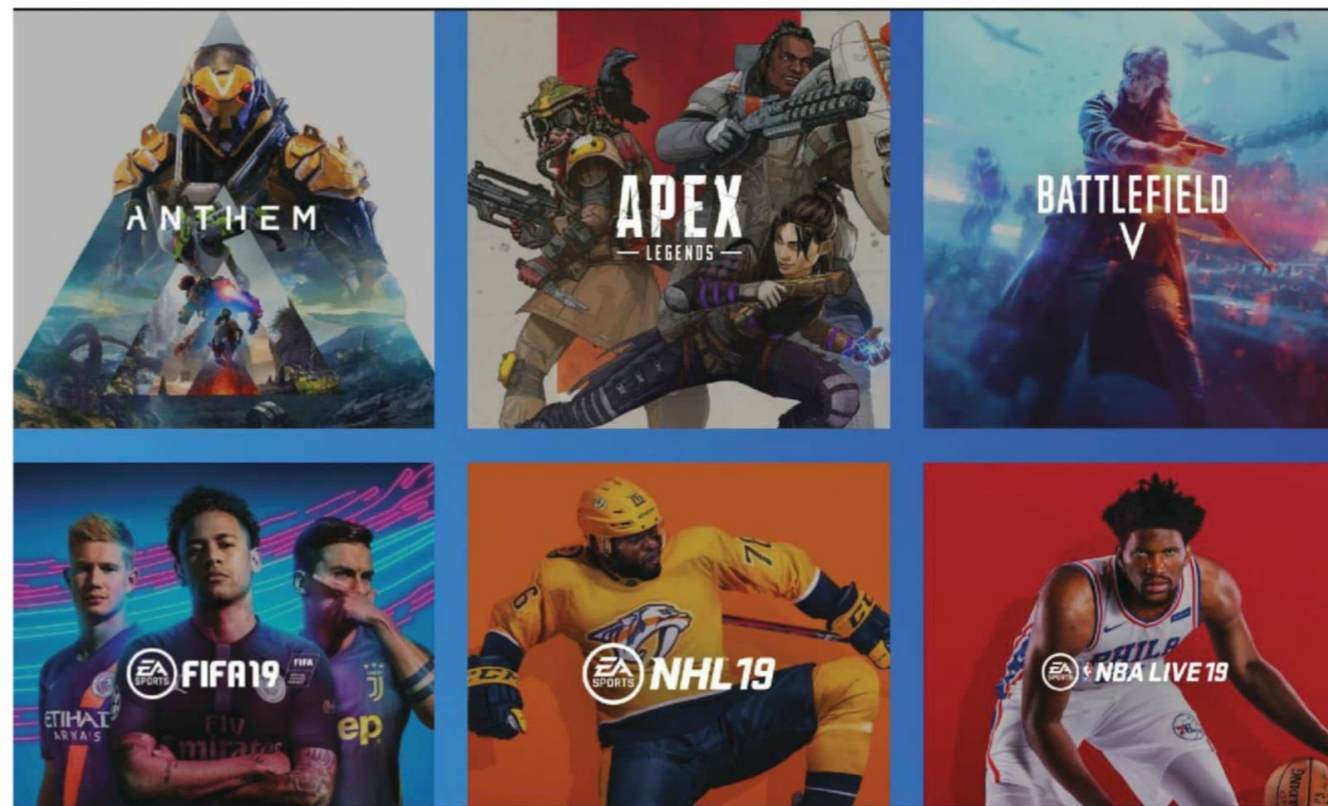
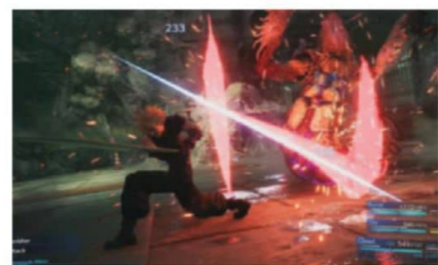
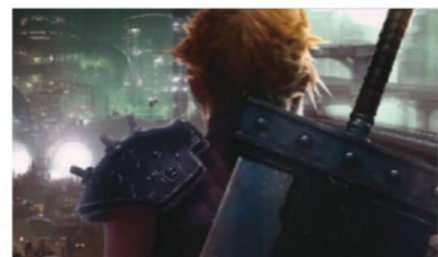
looks a lot more like an action RPG than the original. A playable Barret suggests the ability to switch between characters either at will or when the story demands. But there's nothing to imply the hidden depths of, say, XIII's programmatic combat or even XIII's convoluted breakage system.

But dang does it look good. Aerith (not "Aeris" as some would have it) looks sweet, Cloud is stone-faced and genie-panted, and Barret is buff and gruff, all as detailed and realistic we have any right to expect. The city looks wonderfully rendered and clearly they're not phoning in the effects.

It's more than a little possible that the process for remaking VII is something that the company is considering for application to other titles (I can see going all the way back to IV), but with this game being the most obvious cash cow and test platform for it.

"More to come in June," the video concludes.

Will we enter a gaming era rife with remakes preying on our nostalgia, sucking our wallets dry so we can experience a game for the 4th or 5th time, but with particle effects and streamlined menus? I hope so. **PC**



EA Access Coming To PS4 After Years Of Exclusivity On Xbox

But Will It Be Available In Malaysia?

EA's subscription service, EA Access is now coming to PS4, almost 5 years after debuting on Microsoft's systems. EA Access is a monthly subscription service that will give gamers unlimited access to select EA games like, Battlefield V, Star Wars: Battlefront II, FIFA, and others. The subscription gives users early access to

new EA games at launch before they're added to the library. Subscribers of EA Access will also have access (haha, get it) to 10% discounts on EA games, expansions or in-game purchases.

The service is expected to be available in July for Playstation users, and that sounds pretty cool. The plans so far for EA Access have been set for \$30 (RM 125)

for a years subscription and \$4.99 (RM 20) for monthly. With the advent of subscription services being more and more rampant, its no surprise Sony is collaborating with EA on this. Reports say that subscriptions to PS+, Playstation's own subscription service, increased by 200% since the launch of the PS4. But with all this news, will this be a repeat of Playstation Now? Playstation Now is Sony's answer to games on a subscription, but if EA Access comes to gamers in Malaysia before 'Now' does, I think we've got some questions for Sony.

But anyway, for you EA fanboys, this must sound like some good news. However, not sure how I feel about Apex Legends being on the list, that's already free, you know? **PC**





Borderlands 3 Gameplay Revealed And It Looks Awesome

The Next Iteration Of The Looter Shooter, After 7 Years Of Inactivity

Gearbox software, developers of Borderlands 3 have come out and unveiled gameplay of the upcoming looter shooter, and it looks awesome. As noted in the event, Borderlands sort of pioneered the shooter looter genre. Games like Destiny, The Division, Anthem, and all sorts of games took bits and pieces from Borderlands and made it their own. Speaking of taking bits

and pieces, Borderlands 3 seems to have taken the best of Borderlands 2, and made it bigger and better. They've kept their guns, (hah) and stuck by what they know works. No exploitative microtransactions, trying to suck every penny out of you. There will be cosmetics you can buy, but that's not a big deal. Borderlands have always been generous with giving out Shift Codes, which basically gives you

free stuff. In fact, they still do it till today for Borderlands 2, a 7 year old game. Talk about dedication.

First thing you'll notice looking at the game, is just how much smoother and better it looks. Considering this game has been in the works for years, I'd expect no less. Guns and combat systems have been improved on, movement, emotes, and costumes for the characters are some of the more note worthy changes. Oh, and you'll also be able to slide now, which is probably going to make combat in Borderlands, all the more fun. I mean, with the parkour and all that, you're basically a space ninja right? A Spinja? Ninace? Something like that.

For all updates, and gameplay, check out their site to see all the fun new stuff in game. Because me writing about it, doesn't do as much justice as just seeing it straight up. [PC](#)

