1.**Category:**Mobile

**Title:** iPhone SE3

**Content:** The second-generation iPhone SE (also known as the iPhone SE 2 or the iPhone SE 2020) is a smartphone designed and developed by Apple Inc. It is part of the 13th generation of the iPhone, alongside the iPhone 11 and 11 Pro/Pro Max models. Apple announced the second-generation iPhone SE on April 15, 2020, coinciding with the discontinuation of the iPhone 8 and 8 Plus. The iPhone SE succeeded the smaller and lighter first-generation iPhone SE. Pre-orders began on April 17, 2020, and the phone was subsequently released on April 24, 2020. It was released with a starting price of US$399, and positioned as a budget phone. Following the pattern made by the first-generation iPhone SE (which shares the dimensions and form factor of the iPhone 5S, with the internal hardware of the iPhone 6S), the second-generation model shares the dimensions and form factor of the iPhone 8, while sharing selected internal hardware components from the iPhone 11 line-up, including the A13 Bionic system-on-chip (as opposed to the A11 Bionic system-on-chip found in the iPhone 8 series), which allows the phone to utilise the single Wide angle lens Portrait Mode, as on the iPhone XR. It also features the next generation Smart HDR-2 photos, which are marketed as being better than Smart HDR photos on the iPhone XS and iPhone XR. You know the saying “looks aren’t everything — it’s what’s inside that count”? That’s the new third-generation iPhone SE (which we’ll call iPhone SE 3 going forward) in a nutshell. While the phone has a sleek, understated look that doesn’t offend, I can’t in good conscience say it looks good either. Not with the thick bezels, not-even-1080p LCD screen with angular corners, and the fingerprint magnet back. But while the iPhone SE 3 is not a looker, it packs the smartest brain in smartphones right now — the Apple A15 Bionic. This is the same 5nm chip powering the iPhone 13 series (including the top dog, the iPhone 13 Pro Max), and it’s more powerful than any other mobile SoC, including the Qualcomm Snapdragon 8 Gen This means the $430 iPhone SE has better brains than any Android phone right now, even the ones that cost well over $1,000. If processing power is all that you care about, the iPhone SE 3 is already a serious contender. But there’s one other group the iPhone SE 3 could appeal to — those on a tighter budget but still want an iPhone. Other than the chip, the hardware is exactly the same as the iPhone SE 2020, which itself recycled the body of the iPhone 8 from 2017 A really comfortable in-hand feel due to small size, light weight, and rounded corners and sides Apple A15 Bionic blows away any Android phone’s SoC at similar price range. If you’re feeling generous, the iPhone SE 3’s design can be called retro, perhaps even iconic. But if you want to be blunt: the hardware looks very dated, because it is indeed very dated: those gigantic bezels sandwiching the 4’7-inch display; the single rear camera with a jarringly small lens; and an actual physical click home button. This is for the most part, the exact same outer shell as the iPhone 8, which was released in 2017. In 2022 and the age of huge multi-camera setups and large displays with minimal bezels, this design screams “ancient”. The LCD panel has numbers that look quite underwhelming: 750 x 1334, 60Hz refresh rate, 625 nits of max brightness. But in real-world usage, the screen still looks fine. iOS’s animations have always felt smooth even at 60Hz, and the screen is small enough that the lower resolution doesn’t show as much. Of course, for a spoiled person like me who gets to use the newest, most expensive phones, this screen isn’t going to impress me, but I suppose those who are even considering buying this phone are not jumping down from a 120Hz OLED screen. For me, after using large screens for so long, the 4’7-inch feels really cramped — I had trouble typing the first half a day of use, but I eventually adjusted. Because of the bezels and the 16:9 aspect ratio, the iPhone SE 3 is still taller and wider than the iPhone 13 Mini, but the former is a more comfortable phone to hold, because it’s thinner, lighter (144g, which feels absolutely dainty in 2022) and has rounded sides instead of the iPhone 13 Mini’s flat, angular sides. Apple iPhone SE 3: Cameras Camera hardware is outdated, but A15 Bionic compensates quite a bit with good lighting, video footage looks almost flagship iPhone quality — which means better than most Android cameras Camera app is fast and responsive.

2.**Category:**Mobile

**Title:** iQOO 7 Legend

**Content:** iQOO 7 mobile was launched on 11th January 2021. The phone comes with a 6’62-inch touchscreen display offering a resolution of 1080x2400 pixels and an aspect ratio of 20:9. The display sports Gorilla Glass for protection. iQOO 7 is powered by an octa-core Qualcomm Snapdragon 870 processor. It comes with 8GB of RAM. The iQOO 7 runs Android 11 and is powered by a 4400mAh battery. The iQOO 7 supports proprietary fast charging. As far as the cameras are concerned, the iQOO 7 on the rear packs a 48-megapixel (f/1’79) primary camera; a 13-megapixel (f/2’2) camera, and a 2-megapixel camera. The rear camera setup has autofocussed. It sports a 16-megapixel camera on the front for selfies with an f/2’0 aperture. The iQOO 7 runs OriginOS for iQOO is based on Android 11 and packs 128GB of inbuilt storage. The iQOO 7 is a dual-SIM (GSM and GSM) mobile that accepts Nano-SIM and Nano-SIM cards. The iQOO 7 measures 162’20 x 75’80 x 8’70mm (height x width x thickness) and weighs 209-50 grams. It was launched in Storm Black and Solid Ice Blue colours. Connectivity options on the iQOO 7 include Wi-Fi 802’11 a/b/g/n/ac/ax, GPS, Bluetooth, NFC, USB Type-C, 3G, 4G (with support for Band 40 used by some LTE networks in India), and 5G. Sensors on the phone include accelerometer, ambient light sensor, compass/ magnetometer, gyroscope, proximity sensor, and in-display fingerprint sensor. The iQOO 7 supports face unlock. IQOO 7 Legend is a well-balanced smartphone for daily use and is a supremely powerful gaming smartphone packed with features that help you stand out in games like COD: Mobile. The cameras perform surprisingly well and can take some bright pictures with natural colours. Even though it starts at Rs 39,999, it offers a premium metal-glass build, with a subtle matte finish. The fast-charging support is a great feature to have since it completely chargers the phone in under half an hour. IQOO 7 Legend Brief Description The iQOO 7 Legend is a flagship smartphone with a top-of-the-line feature set and is powered by the powerful Qualcomm Snapdragon 888 processor. The iQOO 7 Legend also receives BMW Motorsport branding and has a stylish design on the back that the company says is reminiscent of the racing tracks. The iQOO 7 Legend supports a high-refresh-rate, fast charging out of the box and is one of the most affordable phones to be powered by the Snapdragon 888 under the hood.

3.**Category:**Mobile

**Title:** LG G8X Dual Display

**Content:** The LG G8 ThinQ utilizes a metal chassis with a glass backing, and is IP68-rated for water and dust-resistance. It is available in black, gray and red colour finishes. The G8 features a 1440p Full Vision AMOLED display, with a diagonal size of 6’1 inches and a 19,5:9 aspect ratio. The G8 is the first G series phone to have an OLED display, as this had previously been reserved for V series phones starting with the V30.The G8 utilizes the Qualcomm Snapdragon 855 system-on-chip with 6 GB of RAM. It is offered with 128 GB of internal storage, expandable via SD card. It supports wireless charging, and all models will support Qualcomm Quick Charge 3’0. All models in all markets will include quad Digital-to-analog converters (DAC) to enhance sound output. The G8 retains the G7's biometric options but introduces a new "Hand ID" technology which reads the user's circulatory and hand patterns. The G8 also features Air Motion gesture control. These are enabled by the addition of a time-of-flight sensor called the Z camera. Additionally, the G8 keeps the G7's Boombox speaker and adds "Crystal Sound" which vibrates the screen to work as a speaker in place of a traditional earpiece. However, the G8 still has a conventional bottom-speaking speaker. In line with its predecessor G7, there is a button on the side of the phone similar to Samsung's Bixby button; while it cannot be remapped, it launches Google Assistant when held, rather than a different AI. Double tapping the button launches Google Lens. The camera is a dual or triple setup depending on the market, with a primary lens, wide-angle lens and a telephoto lens exclusive to Korea; the primary and telephoto units are 12 MP, while the wide-angle unit is 16 MP. The telephoto lens is omitted in other markets, where the phone has a dual camera setup instead. On the front, an 8 MP selfie shooter lives inside the notch, paired with a time-of-flight sensor used for depth mapping. Notched 6’4" P-OLED display(s) The LG G8X has a 6’4" P-OLED panel with rounded corners and a droplet-shaped notch for the selfie camera. The screen resolution is 1,080 x 2,340 pixels or 403pp - quite common, yes, but lower than G8's 1440p.The display is protected with the most recent Gorilla Glass 6.

4.**Category:** laptop

**Title:** ASUS ROG Zephyrus Duo 15

**Content:** ZenBook is a family of Ultrabook’s – low-bulk laptop computers – produced by Asus. The first ZenBook’s were released in October 2011, and the original range of products was amended and expanded during 2012. Models range from 12-inch laptops featuring power efficient components but lacking connectivity and having only integrated graphics processors, to 15-inch laptops with discrete graphics processing units and optical disc drives. Most (though not all) ZenBook’s use Intel Core ultra-low-voltage processors and Nvidia GPUs when integrated graphics are not used. Asus introduced new models with touch screens to take advantage of Windows 8 after its release in late 2012. Most models drew comparisons to the MacBook Air. The ZenBook mainly competes against computers such as Acer's Aspire, Dell's Inspiron and XPS, HP's Pavilion, HP Stream and Envy, Lenovo's IdeaPad, Samsung's Sens and Toshiba's Satellite. ASUS designed the ZenBook’s with brushed aluminium chassis and high rigidity, rather than plastic, the usual laptop construction material. A pattern of concentric circles on the lids is said to represent ripples in water and represent the "zen philosophy" that designers wanted to portray when creating the laptops. ZenBook’s have been generally well received due to their chassis design and appearance as well as the high-quality screens used in later models. However, the touchpad software was found to be erratic, particularly on the early models and some of the models received criticism for their high prices. Some models (such as the UX32) suffer from lockdown when the lithium polymer battery cell gets drained or discharged below its recommended threshold, for example if the device is left on and unattended. The result is that the charger will fail to recharge the battery even when plugged in, leaving the machine in a near-complete unresponsive off-state. The machine can often be revived by pressing the power-on key for 10 seconds, whereupon it will start recharging. TWO SCREENS. ZERO LIMITS. With its innovative ROG screen Pad Plus secondary display, the Zephyrus Duo 15 SE takes Windows 10 gaming to new dimensions. Cutting-edge cooling empowers the latest AMD Ryzen™ 9 5900HX CPU and NVIDIA® GeForce RTX™ 3080 GPU.

**5.Category:** laptop

**Title:** Mi Notebook Ultra

**Content:** Mi Notebook Ultra Flagship Display. Ultra-Performance. MI Notebook Ultra is a powerful laptop that brings a host of features never seen before in the thin and light productivity segment. It's perfect for a power user - anyone who is trying to enhance their productivity and also or indulge in content creation, and consumption. Whether you are programming, editing photos or videos, number crunching or even playing casual games, this notebook will be a capable companion. The laptop combines powerful hardware with even capable software to provide blistering fast performance.   
Only you Flex, Not the Notebook Mi Notebook Ultra is crafted with microscopic level of detail, made from 6-series aerospace grade aluminium alloy, which is 1’4 times stronger than 5-series aluminium alloy. The unibody design is precisely carved using a CNC machine and delicately polished into a sleek body by 17 intricate processes. 170 Grit Sandblasted TextureCeramic / SiO2 particles of diameter of human hair (88 microns) are used to blast the surface make a fine texture which feels smooth and premium.

**6.Category:** laptop

**Title:** HP ZBook Fury 17 Mobile Workstation

**Content:** Windows 10 Pro or other operating systems Intel® Xeon® or 11th Generation Intel® Core™ processors Optional NVIDIA RTX™ graphics 17’3" diagonal FHD (300 Nits) or UHD (550 Nits) display. HP’S MOST POWERFUL 17″ MOBILE WORKSTATION Get the relentless power of our most powerful ZBook in a dramatically smaller design. DESIGNED FOR YOUR DEMANDING INDUSTRY STANDARD.OUR MOST EXPANDABLE MOBILE WORKSTATION. Get desktop-level storage and memory with slots for up to 128GB RAM and capacity for a 10TB hardrive. Expansion is simple with tool-free access and an extensive port selection. Deeper blacks. Brighter whites. Full spectrum colour precision. With a billion on screen colours, 100% DCI-P3 coverage and HDR capability, our incredible DreamColor technology gives you complete confidence in your colour with long-lasting battery life. The HP ZBook 14u G6, is a lightweight mobile workstation introduced in late 2019. It features a 14", up to 64GB of RAM, NVMe storage, 8th-gen Intel Core processors, integrated Intel UHD 620 graphics and optionally a dedicated AMD Pro WX 3200 Mobile.

**7.Category:** Tablet

**Title:** iPad Air 5

**Content:** iPad Air lets you immerse yourself in whatever you’re reading, watching or creating. The 27’69-centimetre (10’9-inch) Liquid Retina display features advanced technologies like True Tone, P3 wide colour and an anti-reflective coating. The breakthrough **M1 chip** is now in iPad Air. An 8-core CPU delivers up to **60% faster performance** than the previous generation, making iPad Air a creative and mobile gaming powerhouse. Multitask smoothly between powerful apps and play graphics-intensive games. And with M1, you can go even further with your creativity with apps like SketchUp. iOS 7 introduced a major aesthetic redesign of the operating system, departing from skeuomorphic elements such as green felt in Game Centre, wood in Newsstand, and leather in Calendar, in favour of flat, colourful design. Jonathan I’ve, the designer of iOS 7's new elements, described the update as "bringing order to complexity", highlighting features such as refined typography, new icons, translucency, layering, physics, and gyroscope-driven parallaxing as some of the major changes. It can act as a hotspot with some carriers, sharing its Internet connection over Wi-Fi, Bluetooth, or USB, and also access the Apple App Store, a digital application distribution platform for iOS. The iPad Air comes with several applications, including the Safari web browser, Mail, Photos, Video, Music, iTunes Store, App Store, Maps, Notes, Calendar, Game Centre, Photo Booth, and Contacts. The iPad Air can optionally sync content and other data with a Mac or Windows computer using iTunes. Although the tablet is not designed to make phone calls over a cellular network, users can use a headset or the built-in speakers and microphone to place phone calls over Wi-Fi or cellular using a VoIP application, such as Skype. The device has a dictation application. This enables users to speak and the iPad types what they say on the screen. An Internet connection is required, as the speech is processed by Apple servers. Apple also began giving away its iLife (iPhoto, iMovie, Garage band) and iWork (Pages, Keynote, Numbers) apps with the device. iOS 8 was released in 2014, alongside iPad Mini 3 and iPhone 6. iOS 8 introduced a variety of new features, including Continuity and Health (Apple) iOS 9 was released in 2015. A major focus for the iPad was the introduction of three new multitasking features. The Air supported two of these features, called Slide Over and Picture in Picture. Slide Over allows a user to "slide" a second app in from the side of the screen in a smaller window, and have it display information alongside the initial app. Picture in Picture allows a user to watch a video in a small, resizable, moveable window while remaining in another app. The third feature, dubbed Split View (which allows the user to run two apps simultaneously in a 50/50 view), was not supported by the device.

**8.Category:** Tablet

**Title:** Apple pencil 2

**Content:** Apple Pencil (2nd generation) delivers pixel-perfect precision and industry-leading low latency, making it great for drawing, sketching, colouring, taking notes, marking up PDFs and more. And it’s as easy and natural to use as a pencil. apple Pencil (2nd generation) delivers pixel-perfect precision and industry-leading low latency, making it great for drawing, sketching, colouring, taking notes, marking up PDFs and more. And it’s as easy and natural to use as a pencil. Apple Pencil (2nd generation) also allows you to change tools without setting it down, thanks to its intuitive touch surface that supports double-tapping. Designed for iPad Pro, iPad Air and iPad mini, it features a flat edge that attaches magnetically for automatic charging and pairing. Compatible with iPad mini (6th generation), iPad Air (5th and 4th generation), iPad Pro 12’9-inch (3rd, 4th, and 5th generations), iPad Pro 11-inch (3rd, 2nd, and 1st generations) Apple Pencil (2nd generation) brings your work to life. With imperceptible lag, pixel-perfect precision, and tilt and pressure sensitivity, it transforms into your favourite creative instrument, your paint brush, your charcoal, or your pencil. It makes painting, sketching, doodling, and even note-taking better than ever. It magnetically attaches to iPad mini (6th generation), iPad Pro and iPad Air, charges wirelessly, and lets you change tools with a simple double tap.

**9.Category:** Processer

**Title:** M1 Ultra

**Content:** M1 Ultra delivers breath taking computing power to the new Mac Studio while maintaining industry-leading performance per watt. The new SoC consists of 114 billion transistors, the most ever in a personal computer chip. M1 Ultra can be configured with up to 128GB of high-bandwidth, low-latency unified memory that can be accessed by the 20-core CPU, 64-core GPU, and 32-core Neural Engine, providing astonishing performance for developers compiling code, artists working in huge 3D environments that were previously impossible to render, and video professionals who can transcode video to ProRes up to 5x faster than with a 28-core Mac Pro with Afterburner CUPERTINO, CALIFORNIA Apple today announced M1 Ultra, the next giant leap for Apple silicon and the Mac. Featuring UltraFusion — Apple’s innovative packaging architecture that interconnects the die of two M1 Max chips to create a system on a chip (SoC) with unprecedented levels of performance and capabilities — M1 Ultra delivers breath taking computing power to the new Mac Studio while maintaining industry-leading performance per watt. The new SoC consists of 114 billion transistors, the most ever in a personal computer chip. M1 Ultra can be configured with up to 128GB of high-bandwidth, low-latency unified memory that can be accessed by the 20-core CPU, 64-core GPU, and 32-core Neural Engine, providing astonishing performance for developers compiling code, artists working in huge 3D environments that were previously impossible to render, and video professionals who can transcode video to ProRes up to 5x faster than with a 28-core Mac Pro with Afterburner. “M1 Ultra is another game-changer for Apple silicon that once again will shock the PC industry. By connecting two M1 Max die with our UltraFusion packaging architecture, we’re able to scale Apple silicon to unprecedented new heights,” said Johnny Srouji, Apple’s senior vice president of Hardware TechnologiesThe UltraFusion packaging architecture of M1 Ultra. M1 Ultra consists of 114 billion transistors, and supports up to a massive 128GB of fast unified memory. Ground breaking UltraFusion Architecture The foundation for M1 Ultra is the extremely powerful and power-efficient M1 Max. To build M1 Ultra, the die of two M1 Max is connected using UltraFusion, Apple’s custom-built packaging architecture. The most common way to scale performance is to connect two chips through a motherboard, which typically brings significant trade-offs, including increased latency, reduced bandwidth, and increased power consumption. However, Apple’s innovative UltraFusion uses a silicon interposer that connects the chips across more than 10,000 signals, providing a massive 3TB/s of low latency, inter-processor bandwidth more than 4x the bandwidth of the leading multi-chip interconnect technology. A chart showing the 20-core CPU performance of M1 Ultra. A chart showing the 20-core CPU performance of M1 Ultra. A chart showing the 20-core CPU performance of M1 Ultra. The 20-core CPU of M1 Ultra delivers 90 percent higher multi-threaded performance than the fastest available 16-core PC desktop chip in the same power envelope. A chart showing the 20-core CPU performance of M1 Ultra. M1 Ultra reaches the peak performance of the fastest available 16-core PC desktop chip using 100 fewer watts of power. For the most graphics-intensive needs, like 3D rendering and complex image processing, M1 Ultra has a 64-core GPU — 8x the size of M1 — delivering faster performance than even the highest-end PC GPU available while using 200 fewer watts of power. The 32-core Neural Engine in M1 Ultra runs up to 22 trillion operations per second, speeding through the most challenging machine learning tasks. And, with double the media engine capabilities of M1 Max, M1 Ultra offers unprecedented ProRes video encode and decode throughput. Developer technologies like Metal let apps take full advantage of the new chip, and optimisations in Core ML utilise the new 32-core Neural Engine, so machine learning models run faster than ever. Users have access to the largest collection of apps ever for Mac, including iPhone and iPad apps that can now run-on Mac, and Universal apps that unlock the full power of the M1 family of chips. Apps that have not yet been updated to Universal will run seamlessly with Apple’s Rosetta 2 technology. Apple Silicon and the Environment The energy efficiency of Apple’s custom silicon helps Mac Studio use less power over its lifetime. In fact, while delivering extraordinary performance, Mac Studio consumes up to 1,000 kilowatt-hours less energy than that of a high-end PC desktop over the course of a year. Today, Apple is carbon neutral for global corporate operations, and by 2030, plans to have net-zero climate impact across the entire business, which includes manufacturing supply chains and all product life cycles. About Apple Apple revolutionised personal technology with the introduction of the Macintosh in 1984. Today, Apple leads the world in innovation with iPhone, iPad, Mac, Apple Watch and Apple TV. Apple’s five software platforms — iOS, iPadOS, macOS, watchOS and tvOS — provide seamless experiences across all Apple devices and empower people with breakthrough services including the App Store, Apple Music, Apple Pay and iCloud.

**10.Category:** Processer

**Title:** Kirin 990

**Content:** Kirin 990 5G is a 64-bit high-performance mobile ARM 5G SoC designed by HiSilicon, introduced on September 6th 2019, first appearing in the Huawei Mate 30 Pro 5G. Fabricated on TSMC's enhanced 7nm+ EUV process, the 990 5G incorporates two high frequency Cortex-A76 cores operating at 3 GHz along with two medium frequency Cortex-A76 cores operating at 2 GHz along with four Cortex-A55 cores operating at up to 2 GHz. At IFA 2019, Huawei’s HiSilicon has unveiled its latest mobile application processor – the Kirin 990. This chipset will undoubtedly power the upcoming Huawei Mate 30 series as well as next year’s successor to the Huawei P30 Pro. Following on from last year’s Kirin 980, the 990 promises upgrades to AI performance and networking capabilities. There are also familiar performance boosts, although perhaps not quite in the way some had expected. Other noteworthy features include an in-house machine learning solution, the company’s first 5G integrated modem, and improved image processing capabilities. The Kirin 990 compares very favourably to chipsets that are currently on the market. However, Huawei is always first out of the gate with its next-gen processors. We will have to wait for Qualcomm’s new Snapdragon announcement towards the end of the year and Samsung’s next-gen Exynos before drawing conclusions about how next year’s flagship smartphones compare. Kirin 990 5G is a 64-bit high-performance mobile ARM 5G SoC designed by HiSilicon, introduced on September 6th 2019, first appearing in the Huawei Mate 30 Pro 5G. Fabricated on TSMC's enhanced 7nm+ EUV process, the 990 5G incorporates two high frequency Cortex-A76 cores operating at 3 GHz along with two medium frequency Cortex-A76 cores operating at 2 GHz along with four Cortex-A55 cores operating at up to 2 GHz. The 5G model of the Kirin 990 is one of the first SoC that fully integrates a 5G modem (Balong 5000) in the same silicon as the CPU and the GPU. The Kirin 990 5G supports up to 2/3 Gbps download and up to 1 Gbps upload speed and supports LPDDR4X-4266 memory. introduced at the 2019 IFA, the Kirin 990 uses the same ARM cortex (Cortex A76 + Cortex A55) as its predecessor, the Kirin 980, but the clock frequencies have been increased thanks to TSMC's more advanced manufacturing method, the 7nm+ EUV node: The 990 features two high-performance big Cortex-A76 core operating at 3 GHz, 2 medium-performance big Cortex-A76 operating at 2 GHz, and four little Cortex-A55 cores operating at 2 GHz. Compared to the 980, the 990 5G features between 10% - 35% power efficiency due to the 2nd generation of 7nm process node. The 990 ballooned to over 50% more transistors from 7 billion in the 980 to 10 billion. The 990 incorporates an in-house developed DaVinci NPU dual-neural processor designed for AI acceleration. The HiSilicon Kirin 990 5G is an ARM based high-end octa-core SoC for smartphones and tablets, which was introduced with the Huawei Mate 30 Pro in late 2019. It integrates eight CPU cores in three clusters. The performance cluster contains two Cortex-A76 cores with up to 3 GHz, the balanced cluster contains also two Cortex-A76 cores but with only up to 2 GHz and finally the power saving cluster contains four small ARM Cortex-A55 cores with up to 2 GHz. Furthermore, the SoC integrates a neural processor (2 + 1 cores) for AI tasks and an ARM Mali-G76 MP16 GPU clocked at up to 700 MHz.

**11.Category:** smart watch

**Title:** Apple watch 7

**Content:** Big screen. Huge impact. The challenge was to create a bigger display while barely expanding the dimensions of the watch itself. To do so, the display was completely re-engineered reducing the borders by 40%, allowing for more screen area than both Series 6 and Series 3. Now that’s something to smile about Measure your blood oxygen. It’s breath-taking innovation. Your blood oxygen level is a key indicator of your overall wellness. It can help you understand how well your body is absorbing oxygen and the amount of oxygen delivered to your body. The remarkable sensor and app in Apple Watch Series 7 allow you to take on-demand readings of your blood oxygen as well as background readings, day and night. Measure your blood oxygen. It’s breath-taking innovation. Your blood oxygen level is a key indicator of your overall wellness. It can help you understand how well your body is absorbing oxygen and the amount of oxygen delivered to your body. The remarkable sensor and app in Apple Watch Series 7 allow you to take on-demand readings of your blood oxygen as well as background readings, day and night. Take an ECG at any time. With the ECG app, Apple Watch Series 7 is capable of generating an ECG similar to a single-lead electrocardiogram. It’s a momentous achievement for a wearable device that can provide critical data for doctors and peace of mind for you. Your finger can tell you a lot about your heart. Electrodes built into the Digital Crown and the back crystal work together with the ECG app to read your heart’s electrical signals. Simply touch the Digital Crown to generate an ECG waveform in just 30 seconds. The ECG app can indicate whether your heart rhythm shows signs of atrial fibrillation a serious form of irregular heart rhythm or sinus rhythm, which means your heart is beating in a normal pattern. Dream machine. The Sleep app doesn’t just keep track of your sleep. It also helps you create a schedule and a bedtime routine so you can meet your sleep goals. It even tracks your respiratory rate while you’re sleeping. How refreshing. Stay centred. Move ahead. Taking a moment throughout the day to pause and breathe can reduce stress. The new Reflect feature in the Mindfulness app helps you set an intention and centre yourself with a beautiful animation. Tap into dozens of workouts. Track all the ways you move. Keep moving with millions of songs on Apple Music. Series 7 gives it everything. And thanks to the larger display, you’ll see all your progress and metrics more quickly and clearly, in and out of the water. Let’s go. There’s more in there. Fitness that revolves around you. Squat, spin, stride, you name it Apple Watch has a workout for it. There’s even Tai Chi and Pilates to get your endorphins going. The starting line is on your wrist. Cycling finds a whole new gear. Apple Watch now automatically detects when you begin pedalling and reminds you to start a workout. Fall detection, now optimised for cycling and other workouts, 6 can call emergency services if you take a spill.7 And to help you keep your eyes on the road, a voice feedback feature announces workout milestones, like speed, distance and more. For e-bikes, an improved algorithm more accurately calculates calories. You're good to go. Apple Watch is water resistant to 50 metres. So, whether you're in open water, or tracking your splits and sets at the pool, you're covered. Activity Rings. Move, Exercise and Stand. Three rings that show all the ways you move throughout the day. Activity Sharing. Share your activity rings with friends and family to encourage each other. Competitions. Invite friends to compete in a seven-day Activity challenge. Music and podcasts With Apple Music, you’ve got over 90 million tracks of musical motivation riding on your wrist. There are also podcasts to help you lose calories and yourself along the way. Just put on your Apple Watch and take off. Series 7 keeps all the things you care about front and centre with its larger screen. And with available cellular, you can stay connected to your family, friends, music, notifications, photos and more even when you don’t have your phone. The freedom of cellular. Take a call from the trail. Text a smiley face to your friends stuck in the office. Apple Watch with cellular gives you all the right connections. Feel free to leave your phone at home.

**12.Category:** Smart TV

**Title:** Apple TV

**Content:** The future hits home. Simply connect your favourite devices and transform your house into a remarkably smart, convenient and entertaining home. Control lights, locks and thermostats with your iPhone — or just your voice. Play any song, in any room, from anywhere. And elevate movie night with theatre-like picture and sound. All with the security and privacy of Apple. Apple TV is a digital media player and micro console that is developed and marketed by Apple. It is a small network appliance hardware that plays received media data such as video and audio to a television set or external display. An HDMI-compliant source device, it has to be connected to an enhanced-definition or high-definition widescreen television through an HDMI cable to function. It lacks integrated controls and can only be controlled remotely, either through Apple Remote and Siri Remote or some third-party infrared remotes. Apple TV runs tvOS with multiple pre-install software applications. Its media services include streaming subscriptions, TV Everywhere-based cables and broadcastings, and sports league journalisms. At the March 2019 special event, Apple highlighted their reorientation to withdraw attention on the Apple TV because of its low-rate success against the competition. To generate a higher revenue, they released Apple TV+ and Apple TV First generation Macworld San Francisco banner "Introducing Apple TV", January 9, 2007 in the September 2006 Apple Special Event, Apple announced the first-generation Apple TV under the brand "itv" to arrange it with the rest of their "i"-based products, but the name was later renamed to "Apple TV" because the British broadcasting network ITV owns the trademark in the United Kingdom. Pre-orders were available in January 2007, and the Mac Mini, bundled with a 40 GB hard disk, was released in March 2007.An update with a 160 GB HDD was released in May 2007.In January 2008, it became a stand-alone device through a software update, and it removed the requirement of iTunes syncing, making the hard disk redundant. That update also allowed media from services such as iTunes Store, MobileMe, and Flickr to be rented or purchased directly Notably in July 2008, Apple released the tvOS 2-1 software update which added external recognition for the iPhone and iPod Touch as alternative remote-control devices to the Apple Remote. In September 2015, Apple discontinued the first-generation Apple TV, with the iTunes Store accessibility being obstructed from such devices due to obsolete security standards. Second generation Apple unveiled the second-generation Apple TV in September 2010, and it added support to run a variation of iOS. It was housed in black and was one-quarter the size of the original. The device replaced the internal hard drive with an 8GB flash storage. It supported output up to 720p with HDMI. Third generation In the March 2012 Apple Special Event, Apple unveiled the third generation Apple TV. It was identical to its predecessor in external appearance, and it included a one-core deactivated dual A5 processor and 1080p output support. Apple quietly released an update "Rev A" in January 2013. It added support for peer-to-peer Airplay, and it replaced the processor to a single-core variant of the former A5 chip. The device also drew less power than the original third generation model. In October 2016, the company phased the updated third generation Apple TV, and its retail employees were instructed to pull units and demo units from storage shelves. In December 2017, Apple added support for the streaming service Amazon Video. The Apple TV application, bundled with Apple TV Software 7’3 was released in May 2019. On September 9, 2015, Apple announced the fourth-generation Apple TV at an Apple Special Event. The fourth-generation model uses a new operating system, tvOS, with an app store, allowing downloads of third-party apps for video, audio, games and other content. Upon release, third-party apps were available from a limited range of providers, with new APIs providing opportunities for more apps. A requirement of new apps and games was that they must include interfacing with the new touchpad-enabled Siri remote, which was later relaxed for games. In March 2019 Apple rebranded the device as Apple TV HD. The 4th generation includes a 64-bit Apple A8 processor, and adds support for Dolby Digital Plus audio. While similar to the form factor of the 2nd and 3rd generation models, the 4th generation model is taller. In contrast to the old remote's arrow button, the 4th generation Apple TV's touch remote uses swipe-to-select features, Siri support, a built-in microphone, volume control over HDMI CEC and IR, and an accelerometer (IMU). The fourth-generation Apple TV started shipping in October 2015. Upon launch, there were several unexpected issues such as incompatibility with Apple's own Remote app for iOS and watchOS. These issues were fixed by Apple on December 8, 2015 in tvOS 9.1. On September 13, 2016, Apple released tvOS 10, bringing an all-new remote app, single-sign on, dark mode, HomeKit support, and other features. Amazon initially declined to develop an Amazon Video application for Apple TV, and announced in October 2015 it would stop selling Apple TVs, and removed 3rd generation SKUs. In late 2017 Amazon reversed their stance and released an Amazon Video app, and resumed sales of Apple TVs. 4K (first generation) At an Apple Special Event on September 12, 2017, Apple announced the Apple TV 4K which supports 2160p output, HDR10, Dolby Vision, and includes a faster Apple A10X Fusion processor supporting HEVC hardware decoding. Dolby Atmos support was added in tvOS 12. Externally it is similar to the 4th generation model, with the only differences being the addition of vents on the base, the removal of the USB-C port, and the addition of a tactile white ring around the Menu button on the included Siri Remote. 4K (second generation) On April 20, 2021, Apple announced an updated Apple TV 4K with the A12 Bionic processor, support for high frame rate HDR, HDMI 2.1, and Wi-Fi 6. Its HDMI port supports ARC and eARC, which allows other sources plugged into the television to output audio through Apple TV, including to AirPlay speakers like HomePod. It also has the ability to pair with the ambient light sensor on iPhones with Face ID to optimize its colour output, a feature that was also extended to older Apple TVs with tvOS 14’5. AirPlay supports high frame rate HDR playback, allowing videos shot on the iPhone 12 Pro in Dolby Vision 4K 60fps to be mirrored in full resolution. Following the announcement, the previous Apple TV 4K with an A10X Fusion chip was discontinued. The model also comes with a thicker redesigned Siri Remote with a circular touchpad with navigational buttons, as well as power and mute buttons. The remote does not include an accelerometer and gyroscope, which were present in the previous Siri Remote, making it incompatible with some games. The remote is compatible with previous generation tvOS-based Apple TVs and ships with an updated SKU of the Apple TV HD.

**13.Category:** Accessories

**Title:** Laptop Stand

**Content:** FOLDABLE, PORTABLE, LIGHTWEIGHT: The Carnation Laptop Stand has a thin, hard plastic frame. It can be easily folded and carried around. Durable enough to withstand the weight of up to 55 lbs (25kg). OPTIMIZED FOR AIR VENTILATION: To prevent your computer from overheating, the laptop stand has large cut-out vents and adjustable height options that allow air to circulate from all sides. Well vented. ADJUSTABLE HEIGHT 7 OPTIONS: Raise your laptop or tablet to any of seven adjustable heights from 2’7” to 6’7” so you can get a clearer, glare-free view while getting neck pain relief and preventing eye strain.

**14.Category:** Smart Watch (not updated)

**Title:** Realme Watch 2 Pro

**Content:** Music Control, Remote Camera, Find phone, Meditation, 12/24-hour, Stopwatch, Clock, Weather Forecast, Date Display, Dial, Cloud Multi-dial, Custom dial, OTA Upgrade, Multi-language, Multi-language UI Interface, Data storage, All-day Data, Call Notification, Message Reminder, Alarm Reminder, Step Goal Completion Reminder, Binding Confirmation Reminder, Low Battery Reminder, Brightness Adjustment, Shake Adjustment, Wear Monitoring, Lift Wrist to Wake Screen, Power Saving Mode, No Disturb Mode, Quick Settings, IOT Control (Realme Link).Blood Oxygen Monitor The Realme Watch 2 Pro features a blood oxygen sensor that monitors your blood oxygen levels and quickly provides readings so you can stay on top of your health. Real-time Heart Rate Monitor the Realme Watch 2 Pro is equipped with an advanced PPG sensor that monitors your heart rate in real-time. Boost your workout and exercise efficiency with 24-hour heart rate monitoring.100+ Stylish Watch Faces With over 100 stylish watch faces to choose from, your Watch 2 Pro can match your outfit and mood. Grafflex South Korea's most ingenious young artist. Realme has invited Grafflex to combine his creation of street culture into the smartwatch to design new stylish watch faces. Real Quality IP68 Water Resistance Rating the Realme Watch 2 Pro is IP68 rated, so feel free to wash your hands or work up a sweat while wearing the watch. Stay connected with smart notifications Just raise your wrist to see all your messages and notifications without looking at your phone. Realme Link Seamless Integration Use Realme Link to sync your Watch 2 Pro with your phone and monitor workout history, change watch settings, and more. Smart Alot Control, Control Realme smart Alot devices right from your wrist. Realme is all set to launch Realme Watch 2 Pro, watch 2, Buds Wireless 2, Buds Wireless 2 Neo, and Buds Q2 Neo in India today (July 23) at 12:30 PM, which will be streamed live on Realm’s social media platforms, YouTube and Facebook. In good news for gadget lovers in India, tech giant Realme is all set to launch Realme Watch 2 Pro, watch 2, Buds Wireless 2, Buds Wireless 2 Neo, and Buds Q2 Neo in India today (July 23) at 12:30 PM, which will be streamed live on Realm’s social media platforms, YouTube and Facebook. We would love to have you join us on the digital launch, as we get set to unveil Realme Watch 2 Pro, Watch 2, Buds Wireless 2, Buds Wireless 2 Neo and Buds Q2 Neo. The digital launch is scheduled for Friday, July 23 at 12:30 PM onwards on Realme’s social media platforms: YouTube and Facebook," the company said in a media invite. With a Large Colour Display Touchscreen, the Realme watches, Realme Watch 2 Pro and Realme Watch 2 will come with numerous features that will include 100 plus stylish watch faces, 90 sports modes, blood oxygen & heart rate monitoring, and smart AIOT control. Realme Watch 2 pro will come with a 1’75-inch Large Colour Display Touchscreen, 14-day battery life, and a high-precision dual-satellite GPS, whereas Realme Watch 2 will come with a 1’4-inch Large Colour Display Touchscreen and 12-day battery life. According to the company, Realme Buds Wireless 2, is equipped with ANC and Sony LDAC Hi-Res Audio, allowing users to immerse in music and enjoy the supreme sound quality. It will also come with a 13’6mm bass boost driver, 22 hours long battery life and dart charge, and 88ms of super-low latency creating perfect sync between audio and video while gaming. Realme Buds Wireless 2 Neo, features an 11’2mm dynamic bass boost driver, 88ms of super-low latency, IPX4 water resistance and supports the ENC (Environment Noise Cancellation Technology) to filter out the background noise and ensures a high-definition voice and sound quality during calls. Realme Buds Q2 Neo, is designed to provide you with 20 hours of total playback, comes with a 10mm bass boost driver, 88ms of super-low latency, Environment Noise Cancellation, intelligent touch controls, a new generation of Bluetooth 5’0 for instant connection and supports bass boost +.We are aiming to make a difference in the world by bringing versatile technology products and are all excited and geared up to launch a variety of amazing hearable and wearable products under our recently announced ‘1+5+T ‘strategy - Realme Watch 2, Realme Watch 2 Pro, Realme Buds Wireless 2, Realme Buds Wireless 2 Neo and Realme Buds Q2 Neo," the company earlier said in a statement.

**15.Category:** Smart TV (not)

**Title:** Mi Stick

**Content:** Plug it. Make it Smart. Mi TV Stick is an Ultimate Streaming device. Its hassle-free form factor makes it accessible, compact and hassle free. the Mi TV Stick is an extremely smart and compact piece of tech that brings a world of entertainment to you by simply plugging it into any LCD, LED or even plasma TV’s. The only thing it requires is an HDMI input and that is all. Make your TV Smart within 30 seconds Level up your TV in under 30 seconds by connecting the Mi TV Stick in just 3 simple steps: The new Mi TV Stick works with any TV. It’s super convenient and the stick will be neatly tucked behind your TV. The latest Android TV 9 has been streamlined to be faster and easier to use. The interface is user friendly and allows you to discover more content with Voice Search and Chromecast built-in, offering a smoother experience Full High Definition every way Experience a visual treat like never before with the new Mi TV Stick which works with almost every TV. Enjoy the best of viewing as the Mi TV Stick gives you a Full High-Definition experience. Entertainment like never before Mi TV Stick brings to you content from all the leading entertainment OTTs like Netflix, Disney + Hotstar, Prime Video & 5000+ Apps. It is not only designed for streaming but to also enjoy games on the Go! 20+ content partners and more. Why watch on a small screen when you can go to a big screen in just a single tap. All this is possible with the Chromecast built-in on the Mi TV Stick. Voice is the new search Now do more with your voice with the help of Google Assistant. Say goodbye to pressing too many times to find what you need. Just press once and ask for your favourite content, music or games and it will be right there on your screen. High-definition Sound With the support of both Dolby Audio and DTS Digital, get smoother, dynamic, immersive and more realistic sound on the Mi TV Stick. Power Performer Mi TV Stick is equipped with a powerful 64-bit Quad-Core Processor. Now install your favourite games, applications or binge-watch the latest tv shows. MI TV Stick Plug it. Make it Smart Mi TV Stick is an Ultimate Streaming device. Its hassle-free form factor makes it accessible, compact and hassle free. the Mi TV Stick is an extremely smart and compact piece of tech that brings a world of entertainment to you by simply plugging it into any LCD, LED or even plasma TV’s. The only thing it requires is an HDMI input and that is all. MI TV Stick Features: Connect under 30 seconds. You just have to plug the Stick to the HDMI slot of the TV, connect it to the internet and there you go, you can start streaming. The Mi TV Stick supports up to 1080p resolution which allows you to stream in Full high Definition You will never run out of entertainment as this device offers, 5000+ Apps in this little stick for everyone. Netflix, Amazon prime, Disney+ Hotstar, you name it. Every piece of entertaining content, resides in Mi TV Stick. MI TV Stick offers the Chromecast built-in feature. So now with just a tap content on your phone is on your TV Mi TV Stick comes with Google voice assistant too, after all voice is the new convenient search now. The data saver mode of Mi TV Stick helps you binge 3x more content than usual and even gives you data usage alerts The Mi TV Stick is powered by the 64-bit Quad-Core Processor, which gives 35% faster CPU speed than the competitor does. All-nighter for a movie marathon or be it a game night, everything runs smoothly. MI TV Stick is backed by Dolby Audio and DTS Digital, giving you that immersive experience every single time. With this device, you will never reach the end of entertainment as the Mi TV Stick is super convenient which makes it travel friendly as well. All you have to do is – Plug it and make it smart, anywhere. Please note that all functions, features, specs and any other product information provided on any Xiaomi and subsidiary platform, including but not limited to, benefits, design, pricing, components, performance, availability and capabilities describing the product are subject to change and changed by the company when deemed necessary without any notice or obligation. All data on this page regarding charging and battery life are obtained from Xiaomi laboratories. Actual results may vary according to differences in software, environment and phone edition and may not reflect the actual product.

**16.Category:** Accessories (not)

**Title:** Canon Pixma G3010

**Content:** All-in-One Wireless Multifunction Inktank Printer. Integrated Ink Tank System. Spill-Resistant Ink Bottle Design. Quality Photo and Document Printing. Poster Artist Lite Software. Borderless Photo Printing Up to A4 Size. Direct Wireless Connection to Mobile Devices. Photo Speed (4x6 Inch): 60 sec (Borderless). Printer Type - Ink Tank, Functionality - All-in-One (Print, Scan, Copy), Printer Output - Colour Connectivity - Wi-Fi, USB, Canon Sophy App; Compatibility: Windows 10, Windows 8.1, Windows 7 SP1. Note: Mac OS is not supported ; Power requirements: 200 to 240 V, 50/60 Hz 1’2 inch LCD display on printer(mono) Pages per minute - 8.8 ipm (Black), 5 ipm (Colour), Cost per page - 9 paise (Black & White), 32 paise (Colour) - As per ISO standards Ideal usage - Home and Small office, Regular / Heavy usage (more than 300 pages per month) Page size supported - 4.0"x6.0" till A4 / Letter / Legal / A5 / B5 ; Duplex Print - No ; Print resolution - 4800 x 1200 dpi Compatible Ink Bottle - GI-790 (BK), GI-790 (Cyan, Magenta, Yellow);Page yield - 6000 pgs (BK), 7000 pgs (colour) - As per ISO standards; 1 set of all 4 ink bottles inside the box. This Canon Printer is here to put an end to your printing problems as you can print up to 7000 pages without worrying about running out of ink. Its Integrated Tank System makes the device compact so that it doesn’t take up a lot of unnecessary space in your home or office. It also comes with the Post Artist Lite Software that gives you numerous templates to choose from so that you can make creative posters and flyers. Running around to get printouts for your college assignment or business project can be quite the hassle. This Canon Printer is here to make your life a lot easier, thanks to its innovative features. With its One-Touch Direct Wireless Connection feature, you can connect your smartphone to the device in a jiffy. And, thanks to its Integrated Ink Tank System, you can easily view how much ink is left so that you can refill it accordingly. This printer lets you print up to 7000 pages. This way, you don't have to worry about running out of ink or frequently splurging on ink supplies. This printer comes with a built-in integrated ink tank that gives it a compact body and ensures that it won't take up a lot of space in your home. One-Touch Direct Wireless Connection With this feature, you can quickly connect your smartphone to the printer and print wirelessly, which saves you a lot of time and energy. Poster Artist Lite Software the Poster Artist Lite software gives you over 100 types of templates that you can use to make creative posters and flyers. Message in Print App with the Print App, you can embed secret animated greetings, videos, and web links in your photos and send them to your loved ones. All you have to do is download the Print App on your smartphone and place it above the photos to unlock the secret messages. A bit painful to get it working the Mac. The instructions that come with the printer are not very useful. You'll have to look around in the internet to download the right drivers for Mac and get the mobile setup right. Once setup it is a charm. And print quality is pretty decent. The story for Windows users is simpler. Overall good value for money. The printer is tremendous and do's a very good job only drawback is that if you are looking for duplex printing go for G4010 because this one does not support duplex printing I printed on glossy paper, normal paper, business card paper and it does a very good job overall this printer is very good small-scale printing and excellent for home. But note my point you should at least print 10 - 12 pages per week for proper functioning.