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Alcatel one touch fierce xl specs

Alcatel OneTouch Fierce XL smartphone was launched in January 2016. The phone comes with a 5.50-inch touchscreen with a resolution of 720x1280 pixels. Alcatel OneTouch Fierce XL is powered by a 1.1GHz quad-core processor. It comes with 2GB of RAM. Alcatel OneTouch Fierce XL is running Windows 10 Mobile and is powered by a non-removable 2500mAh battery. As far as the camera is concerned, the Alcatel OneTouch Fierce XL on the back packs an 8 megapixel camera. It sports a 2 megapixel camera on the front for selfies. Alcatel OneTouch Fierce XL is based on Windows 10 Mobile and packs 16GB of built-in storage that can be expanded via a microSD card (up to 32GB). Alcatel OneTouch Fierce XL is a single SIM (GSM) smartphone that accepts Micro-SIM cards. It was launched in Blue. Connectivity options on The Fierce XL OneTouch Range include Wi-Fi, GPS, 3G, and 4G. Sensors on the phone include accelerometers, ambient light sensors, gyroscopes and proximity sensors. Cellular Mobile Broadband Generation Phone Features Speakerphone, call timer, conference call, flight mode, voice dialing, vibrating alert Messaging & Internet Communications Data Transmission Operating Frequency Bluetooth 4.1, IEEE 802.11b/g/n Advanced Audio Distribution Profile (A2DP), Audio/Video Remote Control Profile (AVRCP), File Transfer Profile (FTP), General Audio/Video Distribution Profile (GAVDP), Generic Object Exchange Profile (GOEP), Hands-Free Profile (HFP), Headset Profile (HSP), Message Access Profile (MAP), OBject EXchange (OBEX), Object Push Profile (OPP), Personal Area Networking Profile (PAN), Phonebook Access Profile (PBAP), Service Discovery Application Profile (SDAP) Processor Display Camera Media Player Supported Digital Video Standards AVI, XviD, MPEG-4, DivX, 3GP, H.264, H.263 Supported Digital Audio Standards WAV, WMA, AAC, AMR, MP3, FLAC, AAC+, OGG, eAAC+, MIDI, M4A, MP4 Memory Supported Flash Memory Cards Battery Talk : up to 960 minStandby: up to 190 hrs Digital Camera Header CE Input Device touch sensitive screen (multi-touch) Features call timer, conference call, flight mode, speakerphone, vibrating alert, voice dialing Digital Player (Recorder) Supported Digital Audio Standards AAC, AMR, FLAC, M4A, MIDI, MP3, MP4, OGG, WAV, WMA, eAAC+ Supported Digital Video Standards 3GP, AVI, DivX, H.263, H.264, MPEG-4, XviD RAM Flash Memory Supported Flash Memory Cards Optical Sensor Front-facing Camera Manufacturer VIRGIN GAMES Home › Alcatel › OneTouch Fierce XL Dimensions: 77.84 x 151.9 x 9.45 mmWeight: 173 gSoC: Qualcomm Snapdragon 210 MSM8909CPU: ARM Cortex-A7, 1100 MHz, Cores: 4GPU: Qualcomm Adreno 304, 400 MHzRAM: 2 GB, 533 MHzStorage: 16 GBMemory cards: microSD, microSDHC, microSDXCDisplay: 5.5 in, IPS, 720 x 1280 pixels, 24 bitBattery : 2500 mAh, Li-IonOS: Android 5.1.1 LollipopCamera: 3264 x 2448 pixels, 1280 x 720 pixels, 30 fpsSIM card: n, Hotspot Wi-Fi, Wi-Fi DirectUSB: 2.0, Micro USBBluetooth: 4.1Position: GPS, A-GPS, GLONASS Add for comparison Suggest edit Dimensions: 77.84 x 151.9 x 9.45 mm Weight: 173 gSoC: Qualcomm Snapdragon 210 MSM8909CPU: ARM Cortex-A7, 1100 MHz, Cores: 4GPU: Qualcomm Adreno 304, 400 MRAM: GB 533 MHzStorage: 16 GBDisplay: 5.5 in, IPS, 720 x 1280 pixels, 24 bitBattery: 2500 mAh, Li-IonOS: Android 5.5.01.1 LollipopCamera: 3264 x 2448 pixels, 1280 x 720 pixels, 30 fps Information on this website is provided as is, as available without warranty of any kind. DeviceSpecifications is not responsible for any omissions, inaccuracies, or other errors in the information it publishes. All warranties with respect to this information are disclobied. Reproduction of any part of this website in whole or in part or in any form or medium without prior written permission is prohibited. Trademarks, marques, and logos of manufacturers of devices, software, hardware, etc. are the property of their respective owners. cookie policy | terms of use about us | contact us | news | © review 2020 devicespecifications.com Phone Alcatel One Touch Fierce XL Manufacturer Alcatel One Touch Status Available in India No Price (Indian Rupee) Avg Current Market Price:Rs. 9499 Last Updated At: Place : Chennai Delhi Kolkata Mumbai Price (USD) $ 211.09 Description Alcatel One Touch Fierce XL is a windows Smart Phone powered by Windows 10 and 8 MP Camera with LED Flash. Other Phones - Snapdragon Quad Core 1GHz Processor - 2GB RAM with 16GB HD ROM Touch Screen - 5-Inch HD TOUCH Screen - Single SIM Camera - 8 MP With LED Flash - Secondary Camera 2 Mp - Wi-Fi/4G/Bluetooth Battery - 2500 MAh. GSM Technology / Frequency Band : 900/1800 MHz HSPA+ : 850/900/1900/2100 MHz Li Type - Ion Capacity 2500 mAh Standby 820 hours Talktime 840 minutes Weight Dimensions 0 mm - Black and Blue Color Bar Factor Shape Size 820 hours Talktime 840 minutes Weight Dimensions 0 mm - Black and Blue Color Bar Factor Shape Size 820 hours 1280x720 pixels Color type : TFT Color 16000000 secondary display color without Camera Yes 8.1 MP Resolution 3264x2448 pixels Zoom yes Secondary Camera yes Flash no Bluetooth Yes Irda No Wlan/Wi-fi Yes USB yes GPS yes GPRS Yes EDGE Yes 3G Yes Internet Browsing Yes, Android Webkit Audio Playback Yes Video Playback Yes Ringtones 64 Polyphonic MP3/MIDI/WAV/AMR FM Radio Yes 3.5mm Headphone Jack yes Inbuilt 16 GB Memory Slot Yes microSD/TransFlash SMS Yes MMS Yes Email Yes Operating System Windows 10 SMS Yes MMS Yes Email Yes Bluetooth Yes Infrared No Wi-fi Yes 3G Camera Yes Video Capture Yes FM Radio Yes Audio Player Yes Video Player Yes Java Memory Slot Yes Java No SmartPhone Yes Touchscreen Yes Subscribe by Email Launch Announced 2015, Oct. Released 2015, Discontinued Body Dimensions November 151.9 x 77.8 x 9.5 mm (5.98 x 3.06 x 0.37 in) Weight 173 g (6.10 oz) SIM Micro-SIM Display Type IPS LCD Size 5.5 inches, cm2 (~70.6% screen-to-body screen-to-body Resolution 720 x 1280 pixels, 16:9 ratio (~267 ppi density) Protection Asahi Dragontrail Glass Platform OS Android 5.1.1 (Lollipop) Chipset Qualcomm MSM8909 Snapdragon 210 (28 nm) CPU Quad-core 1.1 GHz Cortex-A7 GPU Adreno 304 Memory Card slot microSDHC (dedicated slot) Internal 16GB 2GB RAM eMMC 4.5 Main Camera Single 8 MP, AF Features LED flash Video 720p@30fps Selfie camera Single 2 MP Video Sound Loudspeaker Yes 3.5mm jack Yes Comms WLAN Wi-Fi 802.11 b/g/n, Wi-Fi Direct, hotspot Bluetooth 4.1, A2DP, LE GPS Yes, with A-GPS, GLONASS NFC No Radio FM radio USB microUSB 2.0 Features Sensors Accelerometer, proximity, compass Misc Colors White Models 5054N Price About 130 EUR Disclaimer. We cannot guarantee that the information on this page is 100% correct. Read more Image Compare Opinion Launch Announced 2016, January Status Available. Released 2016, Body Dimensions February 151.9 x 77.8 x 9.5 mm (5.98 x 3.06 x 0.37 in) Weight 174 g (6.14 oz) SIM Micro-SIM Splash and Dust Resistant Display Type IPS LCD Size 5.5 inches, 83.4 cm2 (~70.6% screen-to-body ratio) Resolution 720 x 1280 pixels, Ratio 16:9 (~267 ppi density) Protection Asahi Dragontrail Glass Platform OS Microsoft Windows 10 Chipset Qualcomm MSM8909 Snapdragon 210 (28 nm) Quad-core CPU 210 (28 nm) Cpu Quad-core 21.1 GHz Cortex-A7 GPU Adreno 304 Memory Card microSDHC slot (special slot) Internal 16GB 2GB RAM eMMC 4.5 Single Main Camera 8 MP, AF Features LED Video flash 720p@30fps Selfie Camera Single 2 MP Video Speaker Yes 3.5mm Jack Yes Features Accelerometer Sensor, Proximity, Compass Disclaimer. We cannot guarantee that the information on this page is 100% correct. Read more PreviewPictures Compare Opinions The Alcatel Fierce XL is an entry-level smartphone. However, the features are quite decent. The handset offers LTE connectivity, a 5.5-inch IPS display with 720 x 1280 pixels, a 1.1 GHz quad-core Qualcomm Snapdragon 210 processor, 2 GB of RAM, 16 GB of expandable storage space, and a 2500 mAh battery. The smartphone also comes with a 2 MP front camera, and an 8 MP rear camera - the latter includes Polaroid camera mode, which lets users easily apply filters and layouts, or add dates, locations and text tags to photos. Fierce XL's OneTouch alcatel is most common compared to these phones: Show more Alcatel Home › Phones › Alcatel › Info Photos News Forum 8 Reviews 3 Big brother to the Fierce 2 has a bigger screen (5.5 inches), a bigger battery, more memory, a better camera, and 4G LTE. Other key features of this affordable Android phone include HD video captures, a front camera, and a memory card slot. Offered By: Compare side by side vs... Show 5.5 in diagonal, 16:9HD 720 x 1280 pixels267 ppi around. Type: LCD Battery (TFT/TFD) 2500 LiIonNon-removableTalk: maximum 12 hours. Standby: Max 360 hours. Qualcomm Qualcomm 1.1 GHz Processor 210 MSM8909quad-core2 GB RAM Storage 16 GB raw hardware12 GB available to userExpandable via memory card Camera 8+ megapixel auto-focus, LED flashHDR, face detection, QR code scannerVideo: 720p HD Front Camera 2-megapixel Weight 6.1 oz 173 g Dimensions 5.98 x 3.06 x 0.37 in 152 x 78 x 9.4 mm OS / Platform Android version 5.1 Modes LTE 2 / 4 / 12 WCDMA 2 / 4 / 5 GSM 850 / 900 / 1800 / 1900 LTE 4G band 2 / 1900 MHz band 4 / 1700 MHz band 12 / 700 MHz WCDMA 3G / 4G band 2 (II) / 1900 MHz band 4 (IV) / 1700 MHz band 5 (V) / 850 MHz GSM 2G band 5 / 850 MHz band 8 / 900 MHz band 3 / 1800 MHz band 2 / 1900 MHz some versions may add LTE 5/7/17 Data Technology LTE (Cat 4) SIM card size Micro 3FF AD phone info continues below... Ungroup Feature Show all the main features only Barometer - Fingerprint Reader - Flashlight Yes Rough - VR-ready - Waterproof Rating: IPX2 (drops) Accessibility Hearing Aids Compatible Rating: M4, T4 (highly compatible with tele coils) Some Languages Supported: English, Spanish TTY/TDD (Digital) Yes Extra Display Warning - Ring Profile - Bluetooth Connectivity Supported Profile: HSP 1.2, HFP 1.6, OPP, FTP, PBA, A2DP 1.2, AVRC 1.5, HID, PAN, SAP 1.1, MAP version 4.1 Infrared (IR) - MirrorLink - NFC - USB Connector: Micro-USB UWB - Wi-Fi Version: 802.11 b,g,n supports Customize Instant Wi-Fi Rebable Body Plate - Data & Dual-SIM Network - Input Side Keys Yes Stylus - Text Keyboard, Hardware - Touch Screen Type: Capacitive Dragontrail Glass Memory Card Slot Card Type: microSD up to 32 GB Music FM Radio Yes Headphone Jack (3.5mm) Yes Stereo Speakers - Photos & DLNA Video - Miracast - TV Output - Fast Charging Power - Wireless Charging - Voice Call Playback - HD Voice Yes Push-To-Talk - Speaker Phone Yes More Hands-On with the Alcatel OneTouch Fierce XL with Windows Page 2 News Phones Forum Created by Google, Android is a smartphone OS and an open-source platform and open to use by any manufacturer to make smartphones. Most Android phones use versions that are mostly provided by Google and require Google services. Android phones can run Android apps, available from the Google Play Store, or, optionally, from other sources. by: Google today launched a major revamp of its Google Pay app with a new interface and some major new features. Instead of a stack of cards and a list of transactions, the new interface centers around the people and businesses you exchange money with, with a conversation-style interface for everyone, groups, and businesses. Threads for groups include a simple split bill tool. The new built-in tool makes it easy to order food at more than 100,000 restaurants, buy gas at more than 30,000 gas stations, and pay for parking in more than 400 cities. Participating retailers may also cash-back rewards and discounts that appears in the application. The new Insights tab lets you explore your finances and expenses in several ways, including new search features. It can search not only Google Pay transactions, but also – with your permission – all your bank and credit card accounts, as well as receipts from Gmail and your photos. For example, you can search for food last month and it will show all relevant transactions as well as the total number of dollars. The new Google Pay app is now available for Android and iOS. Finally, Google also announced Plex, a new mobile-first bank account. Plex includes current and savings accounts with no monthly fees, overdraft fees, or minimum balance requirements. You can choose which FDIC-backed financial institutions support your account, but the Plex interface is provided by Google, in the Google Pay app. This includes tools to help you set rescue goals. 11 banks and credit unions have committed to participating in Plex, and waiting lists are now available for Plex accounts backed by Citi and Stanford Federal Credit Union. Plex is very similar to Samsung Money by SoFi, which launched in July. Google Photos will no longer offer unlimited free backups of new high-quality content from non-Pixel phones starting June 1, 2021. Since its launch, Google Photos — available for iOS and Android — has been unique in offering this free lifetime service. Google's definition of High quality means compressed copies of photos up to 16 megapixels and videos up to 1080p resolution. High-quality content uploaded to the service before the deadline will be grandfathered and stored in the cloud for free, for life, without calculating storage limits. But from June 2021, all new high-quality content will be treated the same as original quality Content, calculated against the total 15 GB of storage available with each free Google account, shared among all Google services. Users can buy more storage with a Google One subscription. The cheapest plan offers 100 GB for $2/month. All existing Google Pixel phones are exempt from this change, and will continue to enjoy free and unlimited High quality media storage. Google says the average user will still be able to store about three years of photos with a free account, but the company also launched a simple tool that offers personalized estimates. Google also changed its retention policies across all services. Google may remove content for certain accounts/services if the user is inactive or exceeds the storage limit for two years. The company also says it will notify you several times before we try to remove any content so that you have plenty of opportunities to take action. Users easily manage your storage and delete old files to make room using the Google One app. Google has added VPN features to its Google One service at levels of 2 TB and higher, starting at $10/month or $100/year. Years. this feature will launch in the coming week for Android, and will come to other platforms including iOS in the coming months. Like other VPNs, it offers extra security when using public Wi-Fi hotspots or un trusted internet connections. LG today unveiled the K92 5G, an entry into a growing surge of phones designed to bring 5G to a more affordable price point. K92 5G to be sold by AT& T, Cricket, and US Cellular start at just $359, breaking the $399 barrier for the first time. The K92 5G is the second phone announced for the US to use the Qualcomm Snapdragon 690 chipset, following the OnePlus Nord N10 5G earlier this week. The 690 is specifically designed to allow for more affordable 5G phones like this one. Nokia, Motorola, and TCL have also announced that they will be using the 690 in upcoming phones. The 690 only supports sub-6 GHz 5G, not mmWave. The LG K92 5G has a large 6.7-inch full-HD display, a 4,000 mAh battery, 4 Quick Charge, 6 GB of RAM, 128 GB of storage, and a memory card slot. The quad rear camera includes a 64-megapixel (f/1.78) main camera, a 5-megapixel wide camera, a 2-megapixel macro camera, and a depth camera. The 16-megapixel front camera is in a large middle hole punch. It also has a side-mounted fingerprint sensor, NFC, and stereo speakers. It will be shipped with Android 10. It will be available from U.S. carriers soon. Google has added a useful new feature to Android for anyone with hearing loss or wearing headphones only. Sound Notifications provide push notifications for critical sounds around you, including baby noise, running water, smoke and fire alarms, beeping equipment, barking dogs, and knocking on doors. There is also a timeline showing noise events detected in the past. This feature uses offline AI. Many Android phones already have this feature, but they can also be added by downloading Live Transcribe and Sound Notifications from the Google Play app store. Google today launched a third-party app integration for the Google Assistant. It lets Android users perform certain actions in their favorite apps with one Ok Google... Command. For example, you can now say Ok Google... new TikTok videos, send money with Venmo, Dunkin messages, Lyft messages, Tweets, my friends' birthdays on Facebook, or find a comfortable blanket on Etsy. Users can further customize the feature by adding their own shortcuts, such as Hey Google, lace as a shortcut to Hey Google, tighten my shoes with Nike Adapt. Users can explore and customize the new Shortcuts feature by saying Ok Google, show my shortcuts. This feature is available now on all Android phones that Assistant. The State of New York has launched COVID Alert NY, its official app that enables the COVID-19 Exposure Notification system developed by Apple and Google. New York is the largest U.S. state to date to launch apps using the system, and joins ten other states that already launched similar applications: Alabama, Arizona, Delaware, Nevada, New Jersey, North Carolina, North Dakota, Pennsylvania, Virginia, and Wyoming. The New York app supports a national key server that allows Exposure Notifications to work across state lines, including New Jersey, Pennsylvania, and Delaware. Exposure Notifications is an opt-in system that uses Bluetooth to track which phones are approaching other phones, how close they are, and for how long. When someone reports that they have tested positive for COVID-19, the service may alert others who may be in contact with that person, so they can be tested as well. The service does not track a user's location, and protects privacy by using randomly generated and frequently changed ID codes to keep everyone anonymous. The system is more effective the more people participate. The New York app is now available for Android and iOS. Several other states are working on similar applications that they plan to launch soon, including California, Colorado, Maryland, Oregon, Washington, and Washington, DC. The New York app was developed by NearForm, which also developed exposure notification apps for New Jersey, Scotland, and Ireland. Amazon today announced Luna, the company's entry into a new field of cloud-based gaming. The service will be available on a variety of platforms, including iOS and Android. Starting today, gamers can sign up to request an invitation for the initial access period that begins next month. It costs $6/month during early access. The final launch date and price were not announced. The iOS version will be available from the start and run as a web app, thus oversleping the App Store policies that have tripped up Google Stadia and Microsoft xCloud on iOS. The Android version will be available in a few weeks. Although gamers can use their own Bluetooth game controller, Luna works best with Luna's official controller, which runs $50. Like Google's Stadia controller, it connects directly to the cloud via Wi-Fi, offering lower latency. Luna's controller has Built-in Alexa, which can launch games with sound, for example. Luna offers Twitch integration, and makes it easy to pause games and pick up right where you left off on other devices. Luna will offer several different game channels that users can subscribe to individually. Luna+ is the channel included with the basic subscription, and will include about 50 titles at multiple points during the Early Access period, with more added over time. Early slates will include Resident Evil 7, Control, Tacoma, Rez Infinite, Metro Exodus, The Sexy Brutale, Overcooked! 2, and more. Ubisoft will also offer for Luna, also with about 50 titles. Verizon today launched TCL Signa, the first TCL-branded phone launched by one of the big three U.S. carriers. Previously, most TCL-made phones were offered in the U.S. Alcatel brand. Although Signa is an $80 entry-level phone for Verizon prepaid customers, it marks a major step in TCL's efforts to expand the TCL brand in the U.S. mobile market. Verizon lists the phone as Alcatel TCL SIGNA on its website, but the phone itself bears only the TCL and Verizon logos. Signa has a 5.5-inch HD screen, Qualcomm Snapdragon 429 processor, 2 GB RAM, 16 GB storage, 3,000 mAh battery, 8 megapixel main camera, USB-C, Android 10, Google Assistant Dedicated button, memory card slot, and headset jack. It's available now for $80. Nokia this week introduced two new entry-level Android phones, and began taking pre-orders for its first 5G phones. Nokia 2.4: This $139 phone has a large battery worth 4,500 mAh that offers two days of battery life. It also sports a large 6.5-inch screen with HD resolution and a notched design, rear fingerprint reader, 13 megapixel camera, depth camera, new Portrait Editor tool, NFC, MediaTek Helio P22 processor, 2 or 3 GB RAM, 32 or 64 GB storage, headset jack, and dedicated Google Assistant button. In the US, it will initially be available from Amazon, and later, Best Buy. It's available for pre-order now, shipping on October 11th. Nokia 3.4: This $179 phone adds a 6.4-inch HD screen with hole-punch design, Qualcomm Snapdragon 460 processor, 3 GB RAM, 64 GB storage, 4,000 mAh battery, USB-C, fast charging, metal chassis, rear fingerprint reader, memory card slot, headset jack and Google Assistant Dedicated button. It will be available in the US later this year. Nokia 8.3 5G: First announced in March, the company's first 5G phone is now available to pre-order on Amazon for $699 unlocked, shipping October 26. Like 2.4, it will come to Best Buy in the coming weeks. Adobe has released a new version of the free Acrobat Reader app for iOS and Android that can intelligently reformat the contents of PDF files to make them easier to read on smartphones. The new feature, called Liquid Mode, uses Sensei, Adobe's AI engine. This turns all the content into one wide column of the phone screen, eliminating the need to zoom in or scroll sideways. All text is automatically created large enough to read easily, and can also be searched. It also automatically identifies headings and sections, automatically creating a table of contents menu to navigate longer documents. Controls also let users adjust font size and line spacing. Boost this week launched coolpad Legacy Brisa, a new Android phone for $100. It replaces the original Coolpad Legacy which was released in the middle of last year. It has a similar design and features, but improvements include a Snapdragon 665 processor, a 16 megapixel selfie camera, and which is slightly larger at 6.53 inches, thanks to a more modern notched design. Like the original Legacy, it sports a full-HD screen resolution, a large battery of 4,000 mAh, 3 GB 32 GB storage, memory card slot, 16 megapixel main camera, rear fingerprint reader, and USB-C. Verizon, AT& T, and T-Mobile have officially launched ZenKey, a new way to quickly sign in to apps that take advantage of authentication that happens automatically every time your phone connects to a mobile network. The application must be updated to support ZenKey, and the developer has the option to enable ZenKey as the primary login, or as the second token in a two-factor login, replacing the PIN code that my text message sent me, for example. Customers will also need to download the ZenKey app (available for iOS and Android) to start using ZenKey. Currently, only a few applications support ZenKey login, (mostly the operator's own applications,) but the operator hopes more applications will add support. Google has announced Android Go version of Android 11, a special edition of Android tailored for the most affordable devices with limited memory specifications. While the previous Version of Android Go was targeted at phones with only 1 GB of RAM, Android 11 (Go edition) will also be available for phones with up to 2 GB of RAM. These changes accommodate features such as fingerprint readers and dual cameras, which are increasingly common on entry-level phones, and require additional RAM. In version 11, the app is now launching 20% faster. Google also continues to shave off the RAM and storage required by the OS itself, providing 270 MB more RAM for applications, and 900 MB of additional free storage space. The new OS includes many of the key features of standard Android 11, including new privacy controls and a dedicated notification area for conversations. Android 11 (Go edition) will be available starting next month. Motorola today revealed the 2020 edition of its razr folding phone, with improved specs across the board and a tweaked design. The design is generally mostly similar to the original 2019, including an equally flexible inside display and folding mechanism. The hinge has been tweaked with slightly more closed teeth and is rated for 200,000 flips. The design is slimmer thanks to the 3D curved Gorilla Glass 5 front, and the chin is made thinner by moving the fingerprint reader backwards. The frame is now made of 7000 series of aluminum instead of stainless steel. Spec bumps include the addition of 5G, a larger battery (2,800 mAh), a much better camera (main 48 megapixels with laser autofocus and OIS + 20 megapixel selfie), Qualcomm Snapdragon 765G processor, 8 GB RAM, and 256 GB storage. The new Razr has the same 2.7-inch high-resolution touchscreen on the outside, which can run a balanced version of certain Android apps. The outside interface includes a new navigation bar at the bottom and a customizable menu of apps. Application revamped carousel includes customizable modes. 5G support includes bands 2, 5, 25, 41, 66, 71, and 78. The new Motorola razr will be offered by AT& T and T-Mobile, a change from last year it's exclusive to Verizon. It will also be available open for $1,400 motorola.com, Best Buy, B& H Photo, and Amazon. It will be available in Blush Gold, Polished Graphite, and Liquid Mercury (shown). Motorola will only cite this fall as a launch period. CAT today launched the S42, its latest mid-range rugged phone, for sale unlocked in the US. Like most CAT phones, it's rugged and waterproof (IP68), but it can also be completely washed with soap and water. It is rated for drops of 6 feet into steel, and also meets U.S. military specifications for thermal shocks, vibrations, humidity, and salt mist. It has a large 4,200 mAh battery and NFC. The 5.5-inch HD display is protected by Gorilla Glass 5 and works with wet gloves and fingers. Other specifications include MediaTek Helio A20 chip, 3 GB RAM, 32 GB storage, memory card slot, LTE Cat. 6, dual-band Wi-Fi, and VoLTE. It shipped with Android 10 plus a commitment to the Android 11 update. It also has programmable side buttons, headset jacks, and micro-USB connectors. It has good support for AT&4G networks T includes 14 bands, and good support for T-Mobile 4G networks including bands 25, 26, 41, 66, and 71. It's available now for $329, from catphones.com and some online retailers. Google launched Android 11 today, after completing the beta period. The new OS will begin rolling out today on select Pixel and OnePlus phones, with more partners launching and upgrading devices over the coming months. Key Features of Android 11 include: New treatments for conversation-related notifications from messaging apps, including a custom area in Notifications shadow, and Bubble, which lets you briefly view conversation threads as pop-up overlays, without leaving the app you're in. Privacy improvements, including the ability to grant apps one-time access to sensitive permissions, automatic reset of permissions for apps that haven't been used in a while, and additional steps needed to enable background access to locations. Google will also begin requiring developers to get explicit permission from Google before their apps are allowed to request background access to locations. A screen that is changed when a lock key is pressed provides quick access to smart home device controls. Support for digital CARDS, including digital SIM. Support for android auto wireless on all phones. New media controls that make it easy to switch output devices. New screenshot tools, including built-in screen recording on all phones. On Pixel phones, Android 11 brings a new feature when taking screenshots that let you easily copy images or text to the clipboard. For mobile phones linked to a corporate network, the Personal/work profile feature has several improvements. A new Personal/Work tab has been added to several places including the Share pop-up sheet. New APIs available for applications will allow certain apps to attend personal data together, while protecting company data and employee privacy. Google Calendar will support this feature, and third-party apps will also be able to support it. A new API that allows applications to better support new display technologies, including a side wrap waterfall screen, and variable refresh rates. Furthermore, on Google Pixel phones, Android 11 presents a new feature called Live View with Location Sharing. When someone sends you their location, this feature uses AR to show you where the person is in the real world, how far away they are, and can guide you to them, even in parks or wilderness. Google made its own Phones app available to more Android devices starting this week. The Google Phone app offers Google's unique Verified Calls feature, which shows the name, logo, reason for the call, and the caller verification symbol indicating the business has been authenticated by Google for incoming calls from participating businesses. The Google Phone app has preloaded on the Pixel and selected other Android phones, but many manufacturers pre-load their own Phones app on their phones. The Google app hasn't been available for most of those phones before now. Cricket today launched the Alcatel Apprise, a new Android 10 Go Edition phone that sells for just $70. Android Go Edition is optimized for affordable phones with limited memory, such as Apprise with 2 GB of RAM and 16 GB of storage. Apprise has a memory card slot, a 5.5-inch SD display, a 3,000 mAh battery, a MediaTek MT6739 processor, and a 5 megapixel front and rear camera. It also has a dedicated Google Assistant button on the side. Google and Apple are updating their COVID-19 Exposure Notice systems to support U.S. states that have not developed their own Exposure Notice apps. While the initial release of Exposure Notifications requires states or states to release their own apps that support the system, the new Exposure Notifications Express removes those requirements. States still have to opt in to the system, but once they do, most iOS and Android phones in that state will receive push notifications inviting them to participate in the system. On iOS, choose to enable the new Exposure Notifications Express feature included in the recently released iOS 13.7. Android users who choose will be asked to download the app from Google to enable the feature. Like all variants of the Exposure Notice, privacy is protected because it identifies personally and location data is not collected or transmitted to the state. On the contrary, the resulting ID number randomly exchanged for the nearest phone via Bluetooth short distance, to track which phone is near another phone, and for how long. When someone registers in the self-report system that they have tested positive for COVID-19, the other is enrolled in a system that has been near the person notified, notified, they can look for testing. Maryland, Nevada, Virginia, and Washington, D.C. have announced that they will participate, while six states have released their own applications to enable Exposure Notices. T-Mobile today introduced three new models in its own-branded REVVL series: REVVL 4, REVVL 4+, and REVVL 5G. REVVL 5G will sell for $400 – or $200 with a new line of service – making it the most affordable 5G phone in the U.S. to date. All three phones run Android 10 and have a fingerprint sensor. REVVL 5G: Powered by Qualcomm Snapdragon 765 chip and 4,500 mAh battery. Key specs include a 6.53-inch full-HD display, 6GB of RAM, 128GB of storage and a triple rear camera. The main camera has a 48 megapixel sensor, incorporated in an 8 megapixel wide camera and a 5 megapixel macro camera. The 16-megapixel front camera is behind the hole-punch angle on the screen. REVVL 4+: Powered by Qualcomm Snapdragon 665 chip and 4,000 mAh battery. Key specs include a 6.52-inch HD display, 4GB of RAM, and 64GB of storage. The main camera has a 16 megapixel sensor. The 16 megapixel front camera is located on a viewing notch. It will sell for $192. REVVL 4: Powered by MediaTek Helio A22 chip and 3,500 mAh battery. Key specifications include a 6.22-inch full-HD display, 2GB of RAM, 32GB of storage, a 13-megapixel main camera, and a 5-megapixel front camera. It runs $120. All three new REVVL phones will be available from September 4 from T-Mobile and Metro. As we reported two months ago, TCL made some or all of these new phones. TCL also makes mobile phones under the Alcatel brand and has made several previous generations of REVVL phones for T-Mobile. Blu G90 Pro is a $200 gaming phone. It's powered by a MediaTek Helio G90T processor, a chip introduced last year specifically to power affordable gaming phones like the Blu G90 Pro. The phone also has a large 5,000 mAh battery and supports 18W fast charging. The 6.5-inch display has full-HD resolution. It has 4 GB of RAM, 128 GB of storage, and a memory card slot. It has a 48-megapixel main camera with Sony sensor, an 8-megapixel wide camera, a 2-megapixel macro camera, a depth camera, and a 32-megapixel selfie camera. It also has a USB-C, a rear fingerprint reader, and Android 10. It's available on Purple Haze starting today from Amazon. A new company, OnwardMobility, is taking the BlackBerry torch. OnwardMobility is a BlackBerry brand license and promises BlackBerry 5G phones with physical keyboards in North America and Europe in the first half of 2021. OnwardMobility will be responsible for product planning and market development, while FIH Mobile - a subsidiary of Foxconn - will handle design and manufacturing, under strict guidelines to ensure components, devices, integrity of the supply chain. The last company to make BlackBerry branded phones was TCL, which launched several BlackBerry Android-based phones from until 2018. Samsung has provided key details about the new commitment to offer a new version of the main Android to existing phones. All Galaxy S, Galaxy Note, and Galaxy Z (foldable) series devices will receive three generations of Android operating system (OS) upgrades. For example, the current model sent with Android 10 will receive an update to Android 11, plus the next two major versions. High-end Galaxy A models — such as the A51 and A71 — are also included, as well as last year's models (S10 and Note10 series) and the original Galaxy Fold. Samsung also revealed that the S20 series will be its first model to receive an Android 11 update, with other devices to follow soon after. Samsung briefly mentioned the new commitment during its Note20 launch event, but did not elaborate on the details to this day. Cricket's newest self-branded mobile phone is Cricket Ovation. While many carrier-branded phones are completely entry-level - like last year's Cricket Icon - the Ovation is slightly higher, with a 4,000 mAh battery, three rear cameras, NFC, 3 GB RAM, dual-band Wi-Fi, fingerprint reader and USB-C. It has a large, modern 6.5-inch screen with small notch and HD resolution. Like Icons, Ovation is produced by Tinno Mobile, which owns the Wiko brand and also makes mobile phones for Blu. Other features of the Ovation include a MediaTek Helio P22 processor, 32 GB of storage, a memory card slot, Android 10, headset jack, and Gorilla Glass 5 on the front. It's available now from Cricket for $130. Like all Cricket branded phones, it is covered by Cricket's two-year Worry Free warranty. Epic Games, the maker of the popular battle royale game Fortnite, has filed a lawsuit against Apple and Google for anti-competitive and monopolistic behavior related to their app store policies. Epic challenges the company's monopoly on app purchases and in-app purchases on their respective mobile platforms, and a 30% cut of those purchases. Instead of monetary damages, Epic asked the court to force companies to change their policies. In clear preparation for the lawsuit, this morning Epic began offering discounts to players who purchase in-app content directly from Epic, instead of through standard in-app purchase systems provided on iOS and Android, in violation of Apple and Google policies. Apple quickly responded by pulling Fortnite from the App Store. Google pulled Fortnite from its Play Store a few hours later. Epic initially rejected Fortnite's listing on Google's Play Store in protest of the policy, before relenting this April. Fortnite can still be installed on Android phones by working around the Play Store, but can no longer be installed on iOS devices. Existing installations on both platforms are still working for now. Microsoft finally to launch the first revealed dual-screen Surface Duo device revealed a year ago. Android 10 devices have two 5.6-inch OLED screens, combined with a narrow 360º hinge, which can work together as one 8.1-inch screen. Microsoft has customized the Android OS, and its suite of productivity apps for Android, to enable new dual-screen functionality. The Surface Duo will launch September 10 starting at $1399. It has excellent support for AT&4G networks T and Verizon, and decent support for T-Mobile's 4G network, though it doesn't support the 71 band. It will be available unlocked as well from AT&T. Key specifications include Qualcomm Snapdragon 855 processor, 6 GB RAM, 128 or 256 GB storage, Cat. 18 LTE, 3,577 mAh battery capacity, 18W fast charging, fingerprint reader, and USB-C 3.1 including video output to DisplayPort or HDMI. It has an 11 megapixel camera that supports 1080p video conferencing and 4K video capture. The 360º hinge allows a single camera to face in or out. When opened, the Surface Duo is only 4.8mm thick. furthermore▷ Google has added some key features to Lookout, its application that uses computer vision to help people who are blind or low vision. New features include the ability to scan longer documents into readable text, identify food products from their labels, and an automatic flash. The updated Lookout app is now available for Android 6+ devices with more than 2 GB of RAM. Google has updated its own Clock app with the Bedtime tab to help users maintain a consistent sleep schedule. This feature originally debuted on Pixel phones, but is now available for all Android phones (version 6+). The new tab includes the ability to track your screen time at night, fall asleep with a variety of soothing sounds, and wake up softer with visual cues from Sunrise Alarm and your favorite sounds or songs. It works in part with the Bedtime feature built into the Android OS, which reminds you when it's time to sleep and limits distractions by keeping your phone dark and calm while you sleep. Google is launching two new earthquake-related features on Android today. First, Google enabled Android phones in California to receive alerts from ShakeAlert's early detection network in the state. In many cases, notifications can give the user a few seconds of warning before an earthquake, enough time to find cover. Second, Google has launched its own earthquake detection system that uses accelerometers on Android phones. Starting today, if the phone detects something that it thinks may be an earthquake, it sends a signal to our earthquake detection server, along with the rough location where the shock occurred. Server then information from many cell phones to find out if an earthquake is occurring. Finally, Google plans to use this new data to turn on notification systems like the one in California. But at first, the system will only notify Google search results for searches such as Or an earthquake near me. Google has added the Calendar app to Android Auto, and is working to allow navigation, parking, and EV charging apps from third-party developers. The Calendar app makes it easy to get directions driving to a location stored in a calendar event, and dial the phone number stored with the event. The company has also added a new Settings app to Android Auto. For additional categories, Google is working with developers such as ChargePoint, SpotHero and Sygic to launch beta applications later this year. The move follows Apple's announcement in June that it would allow parking, EV charging and fast food ordering apps on CarPlay with the launch of iOS 14. Samsung today revealed its latest Galaxy Note phones: the Galaxy Note20 and Galaxy Note20 Ultra. On the software side, the new Note phone includes an overhauled Samsung Notes app with free cloud synchronization, PDF annotations, nested folder structures, personalized handwriting neaten-ing, voice recordings synced with your own notes, and synced with OneNote and Outlook. The S Pen supports five new gestures, allowing general Android navigation using only the S Pen as a remote control. The Note20 series also includes advanced video features such as 8K video capture, multi-track audio including a remote microphone (USB or Bluetooth), manual controls, variable speed zoom, and the ability to use additional microphones in the new Galaxy Buds Live earbuds to further cancel out background noise. The updated Connect to Windows integration now lets you access mobile apps directly from your Windows 10 PC. The Note20 series also features a 120Hz screen refresh, brighter screen, Snapdragon 865+ processor, 25W fast charging, 15W wireless charging, 5G (including mmWave in most versions), and IP68 water resistance. The standard Note20 has a more rounded design, a flat 6.7-inch FHD+ display, a 4,300 mAh battery, 8GB of RAM and 128GB of storage. The Note20 Ultra has a sharper design, a 6.9-inch QHD+ display with curved sides and a new Gorilla Glass Victus, a 4,500 mAh battery, 12GB of RAM, 128 or 512GB of storage, and a memory card slot. Ultra also added the UWB for its proper relative position, similar to the features introduced in the iPhone