



THE SEED

A Newsletter From Your...

DENVER APPLE PI
Macintosh User Group

May 2020

<http://www.denverapplepi.com>

Vol. 41, No.5

Denver Apple Pi
Mac SIG & Help SIG Meetings are held at
 Applewood Community Church
 12930 W 32nd Avenue
 Golden CO 80401
 7 to 9 pm
SEE WEBSITE FOR MAP

2020 Calendar		
Mac SIG	Jun 16	3 rd Tues
Help SIG	Jun 25	4 th Thurs
Picnic	Jul 12	Sunday
Help SIG	Jul 23	4 th Thurs
Mac SIG	Aug 18	3 rd Tues
Help SIG	Aug 27	4 th Thurs
Mac SIG	Sept 15	3 rd Tues
Help SIG	Sept 24	4 th Thurs
Mac SIG	Oct 20	3 rd Tues
Help SIG	Oct 22	4 th Thurs
Mac SIG	Nov 17	3 rd Tues
Help SIG	Nov 19	3 rd Tues*
Xmas Party	Dec 22	3 rd Tues
Help SIG	Dec	Unknown

On occasion, Applewood Community Church may have shelter obligations. You will be notified by email if DAPi meetings are to be cancelled.

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Mac SIG

May 2020

No Mac SIG/Help Meetings

The leadership team of the Applewood Community Church has elected to stay closed during the month of May.

We will notify DAPi members when we can resume meetings at the church.

MEMBERSHIP DUES FOR APRIL & MAY 2020

David Hill	Louise Block
Sally Jo Kolar	Dan and Carol Cook
Carol Kornreich	Emma Zartman
Shelby Shrigley	Seinkiewicz, P & L

Membership dues for DAPi are \$15 per year and you will receive the monthly newsletter, *The Seed*, via email in PDF format. If you prefer, you can pay \$20 and receive a snail mail copy of the newsletter. You can bring your payment to the monthly meetings or you can mail your remittance to the club mailing address: Denver Apple Pi, 6501 Welch Court, Arvada, CO 80004.

COMING EVENTS: TBA

REMINDERS:

- Help SIG—Call Elissa to get your name/problem on the list so our DAPi Help people will be prepared. You will need to bring your computer, your own power cord, mouse, and keyboard. Elissa will keep a sign-up list for those asking for help at the Help SIG meetings so members can be helped in a prioritized way. Drop-ins are welcome. Contact Elissa at elis-samc@comcast.net or at 303.421.8714.
- Tom King says if you have questions about Excel for Mac, the spreadsheet software program, bring your questions to the Help SIG meeting. Please call Elissa in advance.
- Need help with iPad, iPhone? If you would like assistance with navigating and synchronizing your iPad and iPhone, bring them to the Help SIG meeting. Notify Elissa what help you need, and we will try to get the problems resolved.

Recycle your packing materials!

Tammy Hanson is willing to reuse any packing materials you may get including air pillows, bubble wrap, Styrofoam, peanuts and even packing paper. Some boxes are desirable as well, especially computer or monitor sized and any wider than 14". If you have a bunch, pickup is available or you can bring them to meetings once we resume.

Of course, recycling any Apple product is also welcome :-)

Email applerescueofdenver@gmail.com or call 720-900-1147.

iPHONE SE (THE NEW ONE)

Calling the iPhone SE "new" is like calling last week's meatloaf "new" after applying some fresh ketchup.

Joanna Stern, WSJ, April 23, 2020

Although the iPhone SE has many new attributes, the most notable the \$399 entry-level price tag, you need to consider what's the most useful feature for your needs. If you need a sophisticated iPhone camera that provides Face ID, multiple rear cameras, Night Mode photos, go to the upper level higher cost iPhone 11, iPhone 11Pro and iPhone 11 Pro Max(or wait for iPhone 12).

With that being said, here are some of new touted features of 2020 iPhone SE, including the ketchup.

- \$399 and up
- 4.7" Retina HD Display
- A13 bionic chip, fastest chip ever in iPhones (same as in the iPhone 11Pro) Great gaming speed
- Touch ID – no facial recognition
- Home button
- Camera with Portrait mode
 - Slider allows blurring in background before or after you take photo that blurs background and puts focus on subject
 - Portrait lighting with 6 studio quality effects adjustable to show subject in best possible light
 - Smart HDR (high dynamic range) used in imaging and films for greater range of luminosity
 - Change from photo to video mode by just holding the shutter button for 4K video (more detail than in 1080p HD video).
 - Digital zoom up to 5x
 - Front camera with FaceTime HD, 7MP photos, f/2.2 aperture
- Water resistant to 1meter depth and for 30 minutes

- Up to 13 hours of video on a single charge
- Built for iOS 13
- Glass and aluminum design in black, red or white
- 64GB (entry level), 128GB or 256GB
- Cellular and wireless with Wi-Fi calling
- Video calling for FaceTime (to any FaceTime-enabled device)
- Apple Pay and Apple Card
- Siri

Apple opted to bundle its 5W USB Type-A charger in with the new iPhone SE. For faster charging, buy the Apple 18W USB-C Power Adapter. While the power adapter is compatible with any USB-C-enabled device, Apple recommends pairing it with the 11-inch iPad Pro and 12.9-inch iPad Pro (3rd generation) for optimal charging performance. You can also pair it with iPhone 8 or later to take advantage of the fast-charging feature. The charging cable is sold separately.



LEAKS ABOUT IPHONE 12 FOR 2020

In previous years, Apple has introduced the new iPhones in September. Earliest guess for 2020 is September 8 and you can pick up the new iPhone 12 within 10 days. Taiwan-based Foxconn has said recently they are resuming production with ample supplies of components. However, their main concern is lack of sales in the US.

Leaks say there will be four versions of iPhone 12:

iPhone 12 with 5.4-inch display
 iPhone 12 with 6.1-inch display
 iPhone 12 Pro with 6.1-inch display
 iPhone 12 Pro Max with 6.7-inch display

Camera upgrades – on iPhone 12 Pro 4 lenses, one being a LiDAR, a remote sensing method that uses light in the form of a pulsed laser to measure distances to the subject. These light pulses – when combined with other data, generate accurate, high-resolution three-dimensional information of the object.

5G available in all models with top-end 5G connectivity only in top-end iPhones

OLED screens, with a new, flatter metal frame



WHAT IS 5G?

5G is the next generation of *mobile* broadband that will eventually replace, your 4G LTE connection. 5G will provide "exponentially faster and download and upload speeds....Latency or time it takes to communicate with wireless networks, will also drastically decrease." The higher the frequency, the more bandwidth is available, but the trade-off is that this technology has a shorter range than lower frequencies used in 4G LTE. See www.digitaltrends.com

In January 2020, 5G was presented at the CES (Consumer Electronic Show), the global stage where next-generation innovations are introduced to the marketplace. However, none of the key technologies designed to ease the transition from 4G to 5G—

particularly DSS, or dynamic spectrum sharing, were featured at CES 2020. It would have seemingly been the perfect place to talk about network enhancement like DSS finally becoming real (and maybe even demonstrated), but the fact that they weren't strongly suggests there's still a lot of work left to be done.

Ultimately, the 5G story at CES was a decidedly mixed one. Yes, there continued to be a lot of grandiose statements from many companies about the huge potential long-term impact that 5G may/will someday bring in order to whet people's appetite for future developments, but in real near-term news, the show highlighted the increasingly complex and divergent phenomenon that 5G is becoming as we start the new decade. Lots more to happen, but lots more to still figure out.

Considering the 5G revelations above, having Verizon 5G technology at Empower Field at Mile High (aka Bronco Stadium) seems like a giant step forward with few mobile users to benefit.

Stadiums confirmed to have 5G up and running by the start of the 2020 season include:

- Gillette Stadium (New England Patriots)
- MetLife Stadium (New York Giants and New York Jets)
- Hard Rock Stadium (Miami Dolphins)
- **Empower Field at Mile High (Denver Broncos)**

Keep in mind that, in order to enjoy the benefits of 5G, *you will need a 5G compatible phone* that can connect to this new kind of network. As of May 2020, no iPhone has

the capability of receiving 5G. Online sources say handsets like the Samsung Galaxy S20 family and OnePlus7 Pro 5G currently have 5G. (iPhone 12 is rumored to have 5G available.)

Availability will initially be limited to certain public areas in compatible cities — but once the infrastructure is up and running, service will only continue to grow from there.

<https://www.digitaltrends.com/mobile/what-is-5g>



WWDC 2020 STARTING JUNE 22 ONLINE EVENT ONLY


This normally weeklong conference held each year in San Jose, CA will be an online event this year. Apple developers attend the show to demonstrate their new wares. In early June, Apple will give details of this event that has previously attracted more than 23 million developers world wide.

Apple has also announced it is donating \$1 million to organizations in San Jose to help compensate for the unavoidable loss of revenue moving the event online has prompted.



This June, a special new event for student developers, called "the Swift Challenge" using Apple's teach-yourself Swift App for iPad and Macs, will have students create and submit a 3-minute interactive scene in the Swift Playgrounds coding app. Deadline to apply is 2:59AM ET on May 18, 2020. Winners of this student event will get a WWDC20 jacket and pin set—and a claim to fame.

Leaked information suggests software updates for iOS 14, iMessage features, a new fitness app, and improved mouse cursor support. In watchOS 7 there may be a sleep-tracking feature.

 Some suggest this may be an animoji event with messages that mirror Apple personnel's facial expressions and voices, but not the live presenters.



APPLE CEO GIVES BERKSHIRE HATHAWAY CEO PERSONAL INSTRUCTION ON HIS NEW iPhone 11

Tim Cook recently instructed Warren Buffett of Berkshire Hathaway on how to use his new iPhone 11. Prior to the smartphone, Buffett used a \$20 flip phone, so he needed some updating on how to use his new device. Buffett himself said Tim Cook was trying to "move me up to the level of the average two-year-old," but he "didn't quite make it."

Buffett made these remarks after he visited Tim Cook in California earlier in 2020 to film a video on "How to develop an app." After filming the video, his parting comment to Tim Cook was, "What's an app?" He repeated this anecdote at the Berkshire Hathaway annual meeting on May 2, 2020, which was a virtual meeting with only Buffett on stage from Omaha NE. Berkshire is Apple's largest shareholder, with a stake of 5.4% worth approximately \$72 billion.



AR EXPERIENCE TO VIEW NEW LAMBORGHINI—FOR iPhone AND iPad OWNERS*

Watch an AR (augmented reality) launch the of Lamborghini's 2020 Huracán EVO RWD Spyder on your iPhone or iPad. Because of the lockdown and social distancing, Apple and Lamborghini decided they would take this opportunity to launch this new car online using AR. On May 7, 2020 or later, launch Lamborghini's website and click "See in AR." You will experience seeing the model of this car "in your driveway, living room, or your even your bedroom. iPhone and iPad owners will be able to rotate the vehicle, increase or decrease it size, view the interior and exterior details" up close and personal.

*AR requires an iPhone or iPad with iOS 11 and an A9 processor or later. This includes iPhone 6 and later, including iPhone SE, iPad Pro, iPad (5th generation or later), iPad mini (5th generation or later), iPad Air (3rd generation), and iPod touch (7th generation). <https://www.lamborghini.com/en-en/>



Die neue „harte währung“ 😊
Commemorative jewellery to always remember 2020



Translation: The New Hard Currency

Denver Apple Pi Membership Information

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MEMBERSHIP DUES are \$20.00 per year for a monthly hard copy of The Seed and \$15.00 per year for a monthly PDF copy. Fill in the form below or ask for an application to send with your check to the Club mailing address: DENVER APPLE Pi, 67501 Welch Ct, Arvada CO 80004. For information, call Elissa McAlear at 303.421.8714 about Apple II, GS and Mac. Email elissamc@comcast.net. Our web site is: <http://www.denverapplepi.com>

Mac SIG meets the THIRD Tuesday of the month, 7:00 to 9:00 p.m. Troubleshooter Group Help SIG meets the FOURTH Thursday of each month from 7:00 to 9:00 p.m. unless a holiday necessitates a change. Seed articles should be mailed to jjetherton@comcast.net, subject: Seed article.

Membership Form

Date _____ Renewal New Change
Name _____
Address _____
City _____
Phone(s) _____
Email _____
Kind of Computer: Apple II _____ GS _____ Mac _____ OS _____

Denver Apple Pi Officers

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Vice President (Help) _____ Tammy Hanson
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