

A Newsmagazine for Apple Technology Users

MUGTALK

Ocala Macintosh User Group

Helping Users Since 1991—



2020

HAPPY NEW YEAR!

Inside this issue—

<i>Apple Watch, The Serious Side and the Lighter Side.....</i>	<i>2</i>
<i>Get TV and Streaming Video Over the Internet.....</i>	<i>3</i>
<i>Passcode Lock An App With Screen Time on iPhone & iPad</i>	<i>4</i>
<i>This And That Hot Links</i>	<i>6</i>
<i>How to Use AirPods As Hearing Aids.....</i>	<i>7</i>

Next Meeting January 8th, 3 PM

Prepare Your Computer for 2020

Speaker—Phil Davis, OMUG

Best viewed in Adobe Reader

JANUARY '20

Apple Watch, The Serious Side and the Lighter Side

Snow in Ocala

Most of us know that the Apple Watch was not intended to focus on health benefits when it was launched in 2015. With Apple Watch Series 5 however, health is now a major focus. We might even think Apple had this in mind all along, but that was not the plan. Chief Operating Officer Jeff Williams said that the whole thing was almost accidental.

We have heard many stories about people having their lives saved by early warnings offered by Apple Watch. We can get AFib readings from the existing monitor in the Watch. Fall detection was a huge addition. The latest studies around hearing health, women's health, and more heart studies are leading to new inventions. Apple is constantly asking where it can make a meaningful contribution.

I read a story about a veterinarian from Waco, Texas, who was gifted the Apple Watch. He said that he was too cheap to buy one for himself. Now he sees the Watch as priceless and calls it his buddy. Dr. Emerson was not aware of any heart irregularity until his Apple Watch "dinged" him. That notification of irregular heart rhythm and potential atrial fibrillation led him to his doctor's office. He had an EKG and then surgery to correct the rhythm.

A new feature in watchOS 6, the Noise app, has helped a 21-year-old with autism improve his social skills. Sam had always struggled with an exceptionally loud speaking voice. Sam's family tried to get him to use his "inside voice", but that was temporary and his voice gradually got louder again. The family was limited as to places they could go with Sam.

After updating to watchOS 6, Scott Bennett, Sam's dad, noticed the Noise app and

instantly thought of how it could help Sam with his communication skills. Scott showed Sam how the Noise app works, including how the decibel measure increases in real-time based on volume level. Sam was instantly able to use the Noise app to monitor the volume of his voice. Now, when Sam speaks too loudly, Scott shows him the watch to adjust his volume. Things have been a lot more tolerable for the family.

On the lighter side, Siri on the Apple Watch made an unplanned appearance on a BBC broadcast after a meteorologist accidentally activated the assistant. Schafernaker was describing the cold and snowy conditions around many parts of the United States, but Siri had other ideas. Siri chimed in to say that there was "no snow in the forecast."

So how did this happen exactly? There are a

few possibilities. The Apple Watch might have thought it heard the "Hey Siri" trigger phrase. The meteorologist could have accidentally pressed the Digital Crown and activated Siri. If "Raise to speak" was enabled, it's possible Siri was activated when Schafernaker raised his arm to point at a map.

On the very, very light side, how about buying your dog an Apple Watch or two?

31-year-old Wang Sicong, the son of a Chinese billionaire, made waves in 2015 when he bought his pooch the ultra-expensive Apple Watch Editions, worth upward of \$10,000 each. The dog had watches for both front paws!

Hmmm, I wonder if I can talk Apple into making watches for my horses?

Happy New Year!



Marilyn Kennedy, OMUG President

In the last several years there have been many changes in the way we receive our favorite TV shows and streaming content. Most of these changes are positive (and will save you money), but it helps to understand the options and the technology.

TV & Video Content

There are three sources for programming and content that we have relied upon through the years.

1 Over-the-Air Broadcast TV. This is how TV started and is how it is still delivered in metropolitan areas. TV stations use powerful transmitters to send their shows directly to individual TVs connected to antennas. Examples include local network stations (ABC, CBS, NBC, and others).

2 Cable TV. Channels like CNN, ESPN, and others started appearing and were quickly picked up by Cable TV companies like Cox and Spectrum and bundled with broadcast TV channels to provide complete packages for delivery to the consumer.

3 On-Demand Internet Video. Recent additions to the mix are movies and other video content from Netflix, Amazon Prime Video, and others delivered over the internet. Except for premium channels like HBO and Cinemax, they rarely include them in Cable TV bundles.

TV & Streaming Video Delivery

This is the area that is rapidly changing. For years, unless you lived near a major city and could use an antenna, the only way to get your TV programs was by signing a long-term contract with a major Cable TV company (who usually had a monopoly) or a Satellite TV company. Now, through a process known as “cutting the cord,” people are dropping Cable and Satellite TV in favor of the internet.

1 Over-the-Air. If you live close enough to the transmitter, all you need is a good antenna to get clear, high-quality TV signals on your TV. This

gives you access to all the major networks, but it does not include cable channels or streaming video. Unless you’re living next door to the local broadcast tower, you will probably want signal amplification. Amps don’t make the signal stronger coming in the house; they make an already low signal strong enough for the TV tuner to use.

2 Cable. For the past 30 years this has been the primary delivery mode. A Cable TV company delivers the signal over coaxial or fiber cable to a modem where the signal is decoded and sent to a de-scrambler box. You will need to rent one of these boxes for each TV in the house. If you want to record shows, then you will need to rent a DVR. Equipment and service costs can quickly add up and you can rarely switch companies. With some exceptions, most Cable TV contracts are long-term and have penalties for early cancellation.

3 Satellite. As an alternative to cable delivery, you can opt for a satellite dish pointed to a geostationary satellite to get the same content bundles provided by cable delivery. Like cable, you will need a de-scrambler box for each TV and a DVR. Like cable, you are locked into long-term contracts which include rental of the equipment and the services. Unlike cable, satellite delivery is affected by weather conditions.

4 Internet. This is the new game in town. It started with streaming video services like Netflix providing a wide variety of old and new movies that weren’t available anywhere else. The cost of the services are low and do not require long-term contracts. You can get the equipment needed as a one-time purchase. However, it is important that you have reliable internet service available.

In the past several years, companies have started delivering the same content bundles provided by cable or satellite TV directly to the consumer via the internet. Subscriptions to these services

are paid monthly and can be canceled with no penalty. You use the same equipment as for Netflix and other on-demand video services. Recording favorite shows are done on the provider’s server and not in a local box.

One advantage of internet delivery is the ability to view streaming content on your computer and mobile devices with no additional subscription costs or equipment.

TV and Internet Content Services

1 Cable Replacement Services. Companies like *Hulu & Hulu Live TV*, *YouTube TV*, and *Philo TV*, provide bundles of channels like those available through Cable TV contracts. Most include local broadcast stations (from the nearest metropolitan area), cable networks, content from independent producers, and premium movie channels. Some, like *Sling TV*, are heavily focused on sports. It is important to go to [the online channel guide](#) to make sure that your favorites are there. All the services are month-to-month and offer a free trial period.

2 On-Demand Streaming Services. These include Netflix, Amazon Prime Video, Apple TV+, ESPN, PBS, and many others. Some of these are free, others require a subscription. These services can augment those provided in the Cable Replacement Service bundle and provide access to movies, documentaries, and other programming content.

Hardware Needed

You will need to purchase a connection device from AppleTV, AmazonFire, or Roku, that does two things: (1) it connects your TV to the WiFi in your house, and (2) it contains the software (apps) needed to connect to the streaming service provider. Some TVs, sold as Smart TVs, will do the same thing, but usually don’t have a broad selection of service provider apps. —go to page 8

Apple's Smart Battery Cases for iPhone 11 models feature a dedicated camera button

from digital photography review by Gannon Burgett



Shown above: iPhone 11 Pro back side and front with Smart Battery Case installed.

Apple has announced its new Smart Battery Cases for its latest iPhone 11, iPhone 11 Pro and iPhone 11 Pro Max devices, and hidden within them is a little surprise. Each of the Smart Battery Cases features a dedicated camera button that launches the Camera app.

According to the product description, the dedicated camera button will launch the Camera app regardless of whether the iPhone is locked or unlocked. "A quick press of the button takes a photo and a longer press captures a QuickTake video," reads the description.

This marks the first time any dedicated camera button has been found on a first-party case or battery case from Apple and further amplifies Apple's emphasis on photography with its latest devices.

The Smart Battery Cases cost \$129 for all iPhone 11 models and come in three colors: Black, White and Pink Sand. They are available to **order now** through Apple's online store, physical Apple Stores and authorized Apple retailers. 🌟

Shown below: A closer look at the dedicated camera button, located on the right-hand side of the case when looking at the screen of the iPhone.



How to Passcode Lock an App with Screen Time on iPhone & iPad from osxdaily.com —edited

Have you ever wanted to put a passcode lock on an iPhone or iPad app? If you want to prevent people from having access to specific apps, even if they have access to your iPhone or iPad and know that device's lock screen passcode, you'd need an app passcode. The problem is that iOS and iPadOS don't have a mechanism for securing an app like that. But there's a workaround that uses Screen Time to do much the same thing, it just needs a little work to set up. Once configured, you'll effectively have an app passcode locked, though there are some limits to this as you'll see.

There are plenty of reasons to want to keep some apps away from prying eyes. You might have private photos that you don't want anyone

to see. Or email that is sensitive. Or maybe you share a device with others, and you don't want them accessing a particular application or that app's data on your iPhone or iPad. In those situations it might be beneficial to have an extra layer of protection even if someone can get access to your iPhone or iPad while it's unlocked. If that's you, you're going to need to jump through some hoops to set up Screen Time with app restrictions before you can get the safety and security you crave. **Let's get started.**

If you've already set up Screen Time, this process will be immediately familiar to you. You can probably skip ahead a little if that's the case. For everyone else, here are the steps to get a password set on apps to work.

1. Open the "Settings" app on the iPhone or iPad
 2. Tap "Screen Time" followed by "App Limits."
 3. Tap "Add Limit" to set a new one. Stay with us, you'll see where this is going shortly.
 4. Tap the circle beside an app category to set a limit for all apps that fall under that category. You can see which apps those are by tapping the category itself. You can do that if you'd rather set a time limit for a specific app – which is most likely in this scenario – too.
- **Go to page 5**



5. Press “Next” when all of the apps you want to set time limits for have been selected.
6. Now it’s time to set the limit. Use the time picker to select a time, if you want the passcode to be triggered quickly then set it a single minute. You can also customize which days the limit takes affect by tapping “Customize Days,” too. Tap “Add” when ready.
7. Now open the app(s) in question and wait for the set time. If you set the limit on one minute then – you guessed it – you’re going to wait a minute until the time limit comes into affect.

And that’s it. The app is now password protected through Screen Time.

You can undo this at any time by **removing the Screen Time limit** for that particular app on the iPhone or iPad.

This obviously isn’t a perfect way to passcode lock apps, nor is it foolproof. But, considering there is no other way to passcode lock apps on iPhone or iPad, this (and a general device passcode) are about the only options available to lock down a device’s apps currently.

It’s important to know that the passcode time limit with Screen Time resets every night, so if

you’re trying to completely lock down an app you’ll need to artificially break through that one minute limit every day to preserve that app’s password security. Or hope that whoever gets into the app in question can’t do enough damage inside 60 seconds!

Remember, Screen Time is intended as a way to limit time usage spent in apps, not to completely lock down an app with a passcode, so this particular usage of the feature is a bit of a work-around to achieve the desired effect of passcode locking iPhone and iPad apps.

If during setup you realize you are asking yourself **what is the passcode for Screen Time** then you may have set it previously but forgot it, in which case you can **change the Screen Time password** if you need. You can also make other adjustments to Screen Time and how it behaves on your device, so for example if you find the Screen Time notifications to be a bit too much you can **turn off Screen Time weekly report notifications**, too. And naturally, you can **disable Screen Time completely** if you find the feature to be unnecessary or unhelpful, but by doing so you’d of course lose the passcode lock on apps that we discuss here. ❁

CREATIVELIVE

Creative Live Classes—by Al Sypher

Creative Live is an excellent online resource of how-to information on a variety of subjects. The site features subject areas such as **Photo & Video, Art & Design, Money & Life, Music & Audio, and Craft & Maker**. The classes are each taught by professionals in their field.

You can start learning for free today with their live and on-air classes. To access, you simply RSVP in advance to their upcoming classes and

schedule your learning for free. They will send you a reminder when they’re on-air.

In my experience with Creative Live, I have mainly watched photography classes. The sessions generally run for an hour or so. For more complex subjects, you may get a “Free” intro session or two, but to view the balance of the sessions on that particular subject it will require paying a fee, and the sessions will then continue for several hours. The “Paid” programming can be viewed online and/or downloaded for ready reference or viewing at a later time.

Sign-up for free. **To check it out, go here!** ❁

Apple’s New SnowBrawl!

John Wick, Deadpool 2 director shot Apple’s new ‘Snowbrawl’ ad with iPhone 11 Pro—by Brittany Hillen, [dpreview.com](#)

Apple tapped Deadpool 2 and John Wick director David Leitch to direct a 90-second iPhone advertisement called ‘Snowbrawl.’ As its name suggests, the video features high-action footage of a snowball fight filmed in cinematic style using the iPhone 11 Pro.

It’s not uncommon for Apple to publish video and image ads shot using its latest iPhone models. The company has increasingly embraced short-form storytelling as part of its ads and ‘Snowbrawl’ is no different. The commercial shows off the iPhone 11 Pro’s camera capabilities while telling the brief story of children engaged in an epic snowball fight to save a kidnapped teddy bear. **See the ad!**

Creatives have been producing works shot using the iPhone for years. The 2018 movie *Unsane* was shot entirely using the iPhone 7 Plus for example, though it should be noted that a variety of gear, including stabilizers and external lenses, are often used as part of these projects. ❁



How to Use Camera Filters on iPhone 11 & iPhone 11 Pro

— *from osxdaily.com*

Camera filters can offer a fun way to quickly enhance the appearance of a photo, and Apple's newest iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max arguably pack the best cameras in any smartphone at the moment. With powerful video recording capabilities and advanced features like Deep Fusion computational photography, it's hard to —more, [link 1](#)

How to Disable Auto-Brightness in iOS 13 and iPadOS 13

— *osxdaily.com*

Auto-brightness automatically adjusts the display brightness of an iPhone or iPad depending on surrounding ambient lighting conditions. Some users love this feature and some users don't, and there are Settings options to both enable and disable auto-brightness on iPhone or iPad. If you want to change or turn off auto-brightness on iPhone or iPad running —more, [link 2](#)



Disable Camera Access for Apps on iPhone & iPad

— *from osxdaily.com*

Want to disable Camera access for an app on iPhone or iPad? At any time, you can easily revoke camera access

Important note— for those of you not using a pop-up ad blocker, when accessing hot links you may see an ad for MacKeeper, **DO NOT CLICK ON IT!**

for any application on an iPhone, iPad, or iPod touch. By turning off camera access for an app, that app will no longer be able to use either the front or rear cameras on —more, [link 3](#)

This Unexpected Tip to Extend Battery Life on iPhone Actually Works... Really!

— *from osxdaily.com*

Yea yea yea, the "one weird tip" is the cheesiest headline title type of all time, right? But really, are you looking for a fascinating way to make an iPhone battery last a bit longer? You might be digging around in the devices display settings then. If you have an iPhone with an OLED screen —more, [link 4](#)

How to Find a Lost iPhone, iPad, Mac with Find My on Mac

— *from osxdaily.com*

Lost an iPhone, iPad, or Mac? Losing something is not only really irritating, but depending on what you've misplaced it can be a costly endeavor, too. Thankfully Apple offers a way to try and find lost iPhones, iPads, and Macs and it's called Find My. Now there's an app by the same name available for —more, [link 5](#)

Flag Emails as Different Colors on iPhone & iPad

— *from osxdaily.com*

If you're the kind of person who frequently uses e-mail for job, personal, or business-related purposes, you might find it hard to manage all

the emails you constantly receive in your inbox. Popular email services like Gmail, Yahoo, Outlook, etc. have their unique ways to prioritize emails by letting users star or flag important mails in different colors —more, [link 6](#)

How to Play & View SWF Files on Mac

— *osxdaily.com*

Occasionally some Mac users may come across an SWF file that must be opened or accessed. If you have a SWF file that you need to view, play, or open on a Mac, you can do so with a variety of freely available tools. SWF is the file format for Adobe Flash files, and you —more, [link 7](#)

How to Use Memoji Stickers on iPhone & iPad



— *from osxdaily.com*

Memoji Stickers offer a fun way to use any custom Memoji as iMessage stickers within Messages conversations on an iPhone or iPad. Furthermore, the Memoji stickers work in other messaging apps like WhatsApp, Facebook, & Discord too. Essentially, Memoji stickers are the personalized Memoji feature combined with iMessage Stickers, and they can be used in all —more, [link 8](#)

How to Convert HEIC to JPG on Mac Easily with Preview

— *from osxdaily.com*

You may occasionally need to con-

vert an HEIC file to JPEG on the Mac, perhaps because someone sent you an iPhone picture in the HEIF / HEIC file format, for compatibility purposes, or for any other reason. This article will show you how to convert an HEIC file to JPEG file on the Mac using —more, [link 9](#)

Wildlife Photography Techniques

— *by Steve Perry, backcountrygallery.com*

Yes, it's long – about 2 1/2 hours – broken into 1/2-hour segments that you can watch at your leisure. It's jam-packed with tips, techniques, and advice for photographing wildlife. Easy to understand. —more, [link 10](#)

How to Recover Deleted Emails in Mail for iPhone & iPad

— *by osxdaily.com*

Have you ever accidentally deleted an email within the stock mail app on your iPhone or iPad? Most of us have been there at some point. There's even a good chance that if you're reading this, you're panicked because you couldn't immediately figure out how to recover an email you either accidentally deleted, or intentionally —more, [link 11](#)

Use Sidecar on Mac with iPad as a Second Display

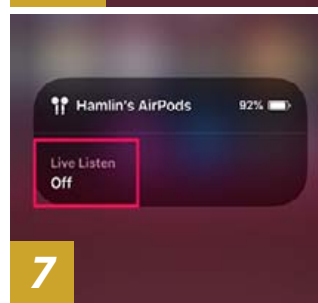
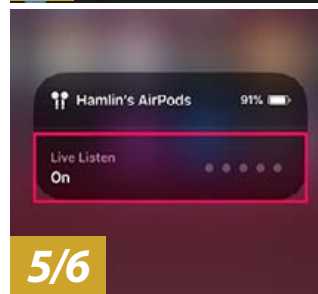
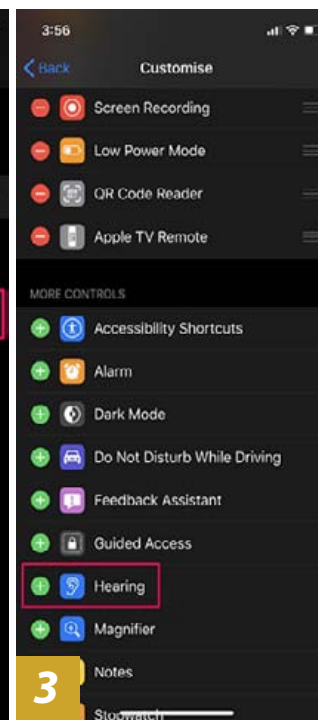
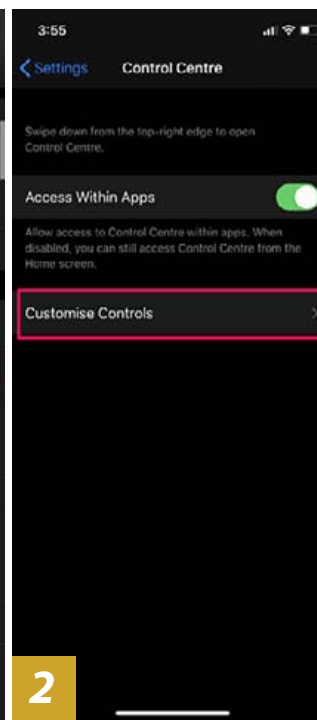
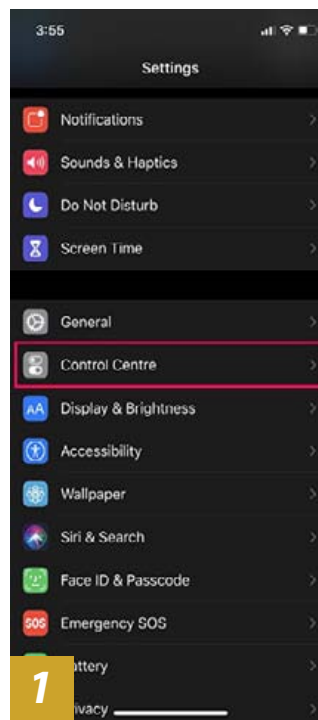
— *from osxdaily.com*

A Catalina feature, it makes it possible to extend a Mac Desktop onto a compatible iPad, giving you a second monitor —more, [link 12](#)

How to Use AirPods as Hearing Aids

Did you know AirPods can be used as hearing aids of sorts? The Live Listen feature in iOS is an option that can be turned on and off right from the Control Center. However, this handy option is not immediately available by default, and therefore it needs to be added to the Control Center first. Simply follow the steps below to add this feature to your AirPods synced iPhone or iPad:

- 1 Open Settings app, then scroll a little bit down and tap on "Control Center", (screenshot 1).
- 2 Now, tap on "Customize Controls" (screenshot 2) to go to the dedicate menu that allows you to add and remove controls.
- 3 Scroll down a little and you'll notice an option called "Hearing" (see 3) with the icon of an ear. Simply tap on the "+" icon right next to it in order to add Live Listen to the Control Center.
- 4 Go to the Control Center by swiping down from the top-right edge of the screen if you're using an iPhone X or later. If you're using anything older, just swipe up from the bottom of the screen to access it. Now, you'll notice the Live Listen icon at the bottom as shown in the screenshot 4. Simply tap on the "ear" icon.
- 5 Make sure your AirPods are connected to your device and tap on "Live Listen" to turn the functionality on (see screenshot 5/6).
- 6 Once Live Listen is on, you may feel like the ambient noise is sort of amplified and it might throw you off at first, especially if you're in a loud environment as it boosts the surrounding volume.
- 7 You can turn the Live Listen functionality off (see 7) by simply tapping on "Live Listen" again through Control Center on the iPhone or iPad.



That's all there is to it, you can now feel like you have super-hearing capabilities just by wearing AirPods or AirPods Pro.

This is pretty much an accessibility feature that utilizes your device's microphone to listen to the environment and then sends the amplified sound to your AirPods. So, if a user has trouble hearing people or certain things, simply place your iPhone next to whatever it is that you may want to hear, in order to listen to the boosted audio via your wireless earbuds from across the room. With all of this being said, Apple has pointed out that AirPods are in no way trying to replace hearing aids. While this feature may be useful for many hearing applications, don't expect it to stand in for dedicated hearing devices.

If you're using this Live Listen feature on AirPods Pro, you'll want to be sure you already **went through the AirPods Pro fit test** to ensure the best physical fit. AirPods Pro have other unique and interesting features that standard AirPods don't have, including noise cancellation and transparency modes. 🌸

OMUG Meeting Information—

The Ocala Mac User Group meets monthly at 3 PM: check ocalamug.org for meeting day. Location — Freedom Public Library 5870 SW 95th Street, Ocala

Member Help sessions, time permitting, are selectively held in conjunction with regular meetings.

OMUG Board of Directors—

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Contact Us— ocalamug@gmail.com

(This is a monitored address— you will receive a prompt reply)

OMUG Is Your Resource—

OMUG's always evolving website will keep you abreast of Upcoming Events – There are Technical Resources with information for beginners, a full tech blog that is loaded with tips, and it just may answer that burning question you have, past meeting notes, and more – The Member Resources area has archives of past MUGTALK issues, Board profiles, member info, and members-only discounts.

OMUG Assignments—

- Online Services Coordinator and Apple Ambassador – Philip Davis
Program Coordinator – Burt Stephens
MUGTALK NewsMagazine Editor – Al Sypher
Door Prizes – Tom Lee
Membership – Cammie Fairburn
Sunshine Ambassador – Don Morrison
Refreshments Coordinator – Lorraine Wieskamp

Oh... and one last thing... about the cover photo

Your editor was scratching his head wondering what he could come up with to herald the start of the 2020 NewYear. Nothing was "in-file" that you hadn't already seen in years past. Solution: Make a search on the web using the key phrase, "free New Year 2020 photos". The search yielded many possibilities, many unsuitable for MUGTALK, but in your editor's opinion several quality themes like the one chosen were available.



Happy New Year!

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Some devices include additional functionality such as streaming content from a computer (AppleTV) and integration with Alexa (AmazonFire). A good source of hardware information is on the cordcutters site.

The devices can be purchased on-line from Amazon and other sources and plug into the TV's HDMI connector. The initial setup is easy and involves connecting the device (using on-screen instructions) to WiFi. Most devices are pre-loaded with apps that link to the major services, but others can be downloaded if needed. The process is like downloading apps to your favorite mobile device.

To use the device with your streaming service, you must (1) set up your account with the service, and (2) enable the account the first time you connect to the service on your TV.

A good source of information about services and equipment in this rapidly evolving technology, is The Cord Cutters Guide.

Apple developing 'Powerbeats 4' with 'Hey, Siri' support

Apple's range of sports earbuds appears set to soon have a new addition called Powerbeats 4. Details within the code of iOS 13.3 reveal the name and also the fact that they will support "Hey, Siri" functionality for hands-free use. This follows the addition of the feature with Powerbeats Pro earlier this year.

Powerbeats earbuds work wirelessly, as AirPods do, but the regular version comes with a connecting wire or strap to help with keeping them in place during strenuous exercise. They also have an over-the-ear grip to keep them securely against your ears.

According to 9to5mac which first reported the code in iOS 13.3, "Powerbeats 4" is expected to be a non-Pro version of the earbuds.

It will most likely replace the current Powerbeats 3, but its gaining the "Hey, Siri" feature suggests it will include Apple's H1 chip.

That would mean the "Powerbeats 4" are also gaining the ability to play back or read out messages to you without the need for you to unlock your iPhone.

Similarly, it would mean incoming text messages could be read to you via Siri as you work, and your being able to reply with dictation.

Apple has not announced "Powerbeats 4" but references to the product within iOS 13.3 suggest that they could be released shortly.

"Powerbeats 4" is likely to be the sports equivalent of Apple's AirPods, while the current Powerbeats Pro is on a par with AirPods Pro. Previously, AppleInsider has said that AirPods win because of their convenient small size, but that Powerbeats Pro had better sound.

Credit: Apple Insider article by William Gallagher

Powerbeats 3 shown