



# SUN CITY GRAND COMPUTERS DEVICES SIG





# DEVICES SIG



The Devices Special Interest Group (SIG) informs, educates and entertains club members about devices (Apple, Android, live streaming, personal assistants, etc.) and their apps.

Meetings: 4<sup>th</sup> Monday each month.

- Location: Chaparral Center; Hopi Room
- Time: 3:30pm – 5:00pm

**PLEASE TURN OFF CELLPHONES!**



# DEVICES SIG - TODAY



- Date: March 27, 2023
- Main Topic: Streaming/Smart TVs



# SUN CITY GRAND COMPUTERS DEVICES SIG - FACILITATOR



IRA SIMMONS

[TOPTHECHARTS@SBCGLOBAL.NET](mailto:TOPTHECHARTS@SBCGLOBAL.NET)

[DEVICES@GRANDCOMPUTERS.ORG](mailto:DEVICES@GRANDCOMPUTERS.ORG)





# SUN CITY GRAND COMPUTERS DEVICES SIG – ASSISTANT FACILITATOR



VICKI LAUHOFF  
VLAUHOFF2@GMAIL.COM



# Grand Computers Club 2023 Executive Board



**Grand Computers 2023 Executive Board**

 <b>Vice President Susan Lucas</b>	 <b>President Barbara Vivian</b>	 <b>Treasurer Debbie Meyer</b>	
 <b>Education Director Marie Frasca</b>	 <b>Secretary Galle Brinkman</b>	 <b>Monitor Director Steve Eatherton</b>	
 <b>Membership Director Kathleen Cracraft</b>	 <b>Past President Bob Babieko</b>	 <b>Technical Director Ted Gray</b>	 <b>Tech Help Director Clay Stephens</b>

11/30/2022  
Graphics and Photos by Joe Scanton





GRAND COMPUTERS CLUB  
2023 VIP'S



### Grand Computers Club 2023 VIPs

 Tom Shepherd New To Computers New Tech SIG	 Maryjon Endicott Social Committee Leader	 Ted Gray Flight Simulator SIG	 Ira Simmons Devices SIG	
 Don Cacciatore Apple SIG	 Linda Etherton Genealogy SIG	 Rita Skarbek Graphics SIG	 Harold Tilstra Financial Education SIG	 Jane Connors PhotoShop Elements SIG
 Dennis Jarc Web Developer	 Helen Swan Compose Yourself SIG	 Leigh Donaldson Website Committee	 Pam Kostel Club Historian	 Pat Tsotsos Publicity

11/30/2022  
Graphics and Photos by Joe Scanlon



# Club Website

[www.grandcomputers.org](http://www.grandcomputers.org)

Now Club has over 1,100 active members.





[www.grandcomputers.org](http://www.grandcomputers.org)



Grand Computers Club Login

Home Calendars Activities Education Newsletters SIGs Membership About Us

**Welcome to Grand Computers Club Website!**

We support our members by enhancing their use of computers, hand-held devices and related technology. We offer numerous learning opportunities through special interest groups, various meetings and classes. Please explore! [CLICK ON AN IMAGE.](#)

**\*\* January GrandBytes Newsletter \*\***

**EDUCATION**  
WINTER SESSION:  
January 3 - Review Classes  
January 10 - Registration  
January 17 - Classes Begin  
[Click HERE for info](#)

**\*\* 30+ Day Outlook \*\***

Today Wednesday, January 16

- Thursday, January 27
  - 12:00pm Board of Director
  - 3:30pm Devices SIG
- Saturday, January 24
  - Computer Club is closed
- Sunday, January 30
  - Computer Club is closed
- Tuesday, February 1
  - First Day of Black History Month

**MEMBERSHIP**  
ONE YEAR = only \$20  
Join NOW and Membership extends thru 2022!  
[Click HERE to Join or Renew!](#)

**TUESDAY TECH HELP**  
12:30 - 2:30pm  
on ZOOM or in-PERSON  
[Click HERE to request TECH HELP](#)

**INSIDE THE CLUB**  
Mon - Fri 9am - 1:30pm  
PC/Mac Computers  
Print/Copy/Fax/Scan & much more  
[Click HERE for Equipment Dep...](#)

## Thanks to our Website Committee:

Leigh Donaldson, Chairperson  
Dennis Jarc, Web Developer  
Pat Tsotsos, Web Designer  
Don Cole, Webmaster  
Barb Vivian  
Klaudia Jurewicz  
Leon Chapman



# Updated Web Page Links:

## Prior to Login




The screenshot shows the website header with the logo on the left, the title "Grand Computers Club" in the center, and a "Login" button on the right. Below the header is a navigation menu with links: Home, Calendars, Activities, Education, Newsletters, SIGs, Membership, and About Us. The main content area displays the message "Welcome to Grand Computers Club Website!" in red text.

## After Login



The screenshot shows the website header after login. The logo is on the left, the title "Grand Computers Club" is in the center, and there are three buttons on the right: "GCC Public" (blue), "GCC Member" (pink), and "Logout" (red). Below the header is a navigation menu with links: Member, Calendars, Education, Tech Help, Reservations, Member Resources, About Us, Member Profile/Volunteer, and Admin. The main content area displays the message "Welcome to the Members Only Page!" in bold black text.



# Club Facebook page



## Grand Computers Club

Private group · 439 members



Joined

+ Invite

<https://www.facebook.com/groups/GrandComputersClub>





# Club

# Update





# Club Update Education





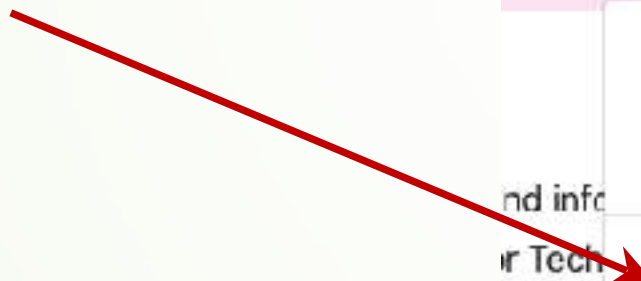
# GRAND COMPUTERS CLUB EDUCATION TAB



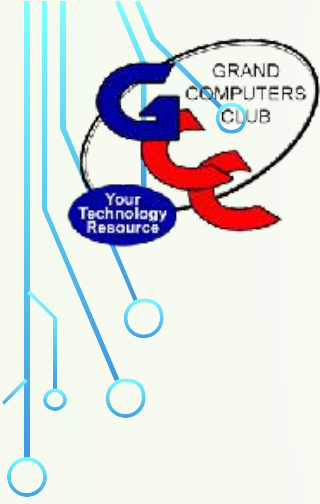
Classes ▾ Education ▾ Tech Help ▾ Reservation

- Overview
- Course Listings
- Register for Classes
- Withdraw from a Class
- Wait List for a Class
- All
- Ac
- 30
- Your Class Schedule/Handouts
- Your Class Invoices
- On
- Your Class Evaluation
- Registration Help

• Your





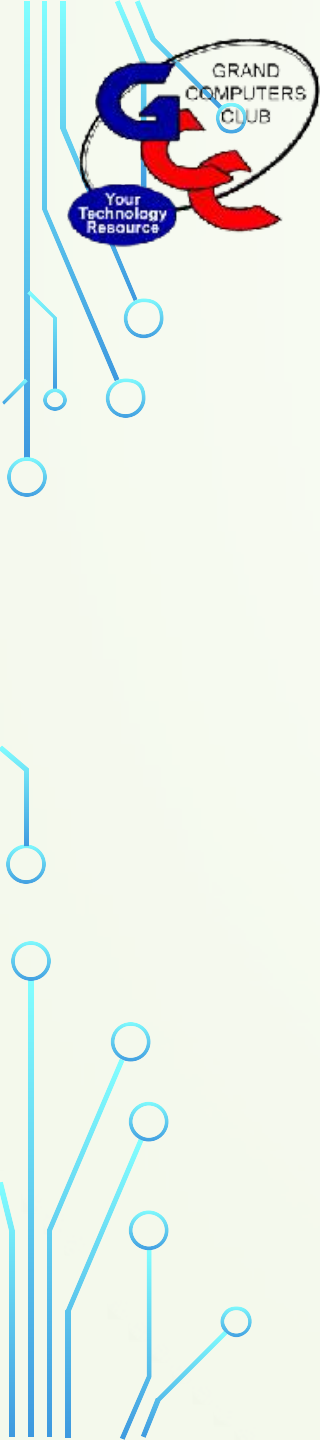


# GRAND COMPUTERS CLUB



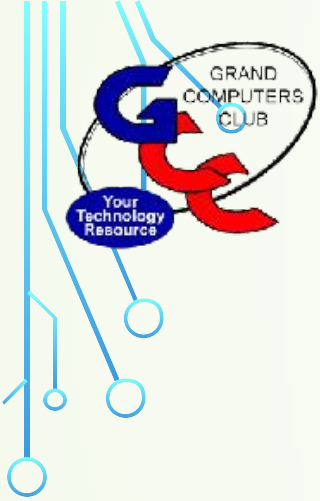
Class  
Schedule

[https://www.grandcomputers.org/Member/class\\_schedule.php](https://www.grandcomputers.org/Member/class_schedule.php)



I am scheduled to Teach

- iMovie (April 3)
- Photos for Mac (April 10 & 13)



# Club

# Update

# Tech Team -Tech Help





# GRAND COMPUTERS CLUB

## TECH HELP



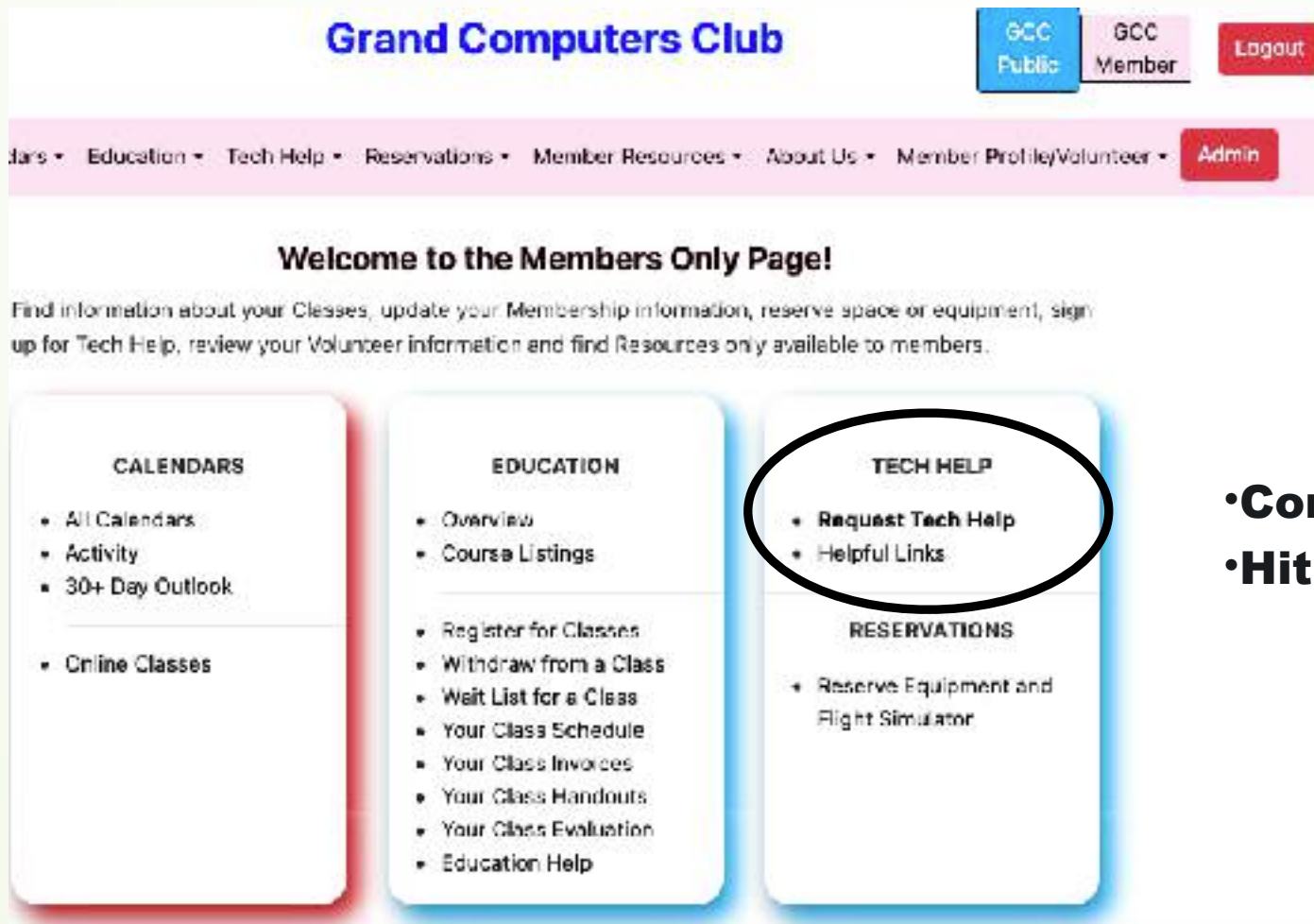
Every Tuesday 12:30 PM – 2:30 PM Live & 1:PM – 2:30PM. (No more Zoom).

- PC/Windows
- Mac Help
- iPad/iPhone/Android Help



Laptops and Desktops may also be brought in. Our tech helpers will assist you with your problems; no issue is too simple (and hopefully not too complex)!

# Tech Help: New Login Procedures



**Grand Computers Club**    GCC Public    GCC Member    Logout

Home ▾    Education ▾    Tech Help ▾    Reservations ▾    Member Resources ▾    About Us ▾    Member Profile/Volunteer ▾    Admin

### Welcome to the Members Only Page!

Find information about your Classes, update your Membership information, reserve space or equipment, sign up for Tech Help, review your Volunteer information and find Resources only available to members.

CALENDARS	EDUCATION	TECH HELP
<ul style="list-style-type: none"><li>All Calendars</li><li>Activity</li><li>30+ Day Outlook</li></ul>	<ul style="list-style-type: none"><li>Overview</li><li>Course Listings</li></ul>	<ul style="list-style-type: none"><li>Request Tech Help</li><li>Helpful Links</li></ul>
<ul style="list-style-type: none"><li>Online Classes</li></ul>	<ul style="list-style-type: none"><li>Register for Classes</li><li>Withdraw from a Class</li><li>Wait List for a Class</li><li>Your Class Schedule</li><li>Your Class Invoices</li><li>Your Class Handouts</li><li>Your Class Evaluation</li><li>Education Help</li></ul>	<h4>RESERVATIONS</h4> <ul style="list-style-type: none"><li>Reserve Equipment and Flight Simulator</li></ul>

- **Complete the Form**
- **Hit SUBMIT!**



# GRAND COMPUTERS CLUB

## SUGGESTED TECH HELP IN PERSON GUIDELINES

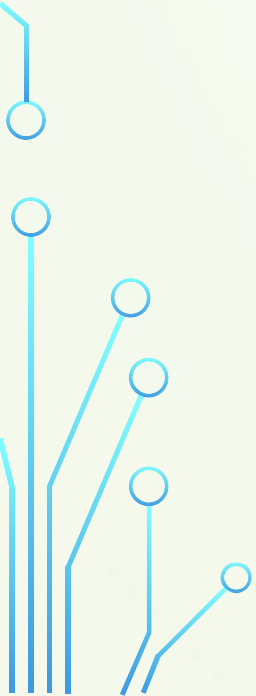


- Getting ready for Tech Help In-Person
- Check-in with a Hall Monitor holding an iPad when you arrive on Tuesday.
- Tech Help starts at 12:30 pm. Check in starts at noon.
- Have your usernames and passwords ready for the Tech Helper.
- Bring any power supplies and wires that the Tech Helper might need to help solve your problem.
- Bring any phones/tablets that might be connected to your account.
- 1st come, 1st served, when a Tech Helper that knows your issue is available.
- May not provide help with pre-Windows 10 or long defunct smartphones and tablets.





# Monitors





# ACCESS TO COMPUTERS IN OPEN USE ROOM



**Monday through Friday:  
9:00 AM- 3:30 PM (two sessions)**

We always need monitors!

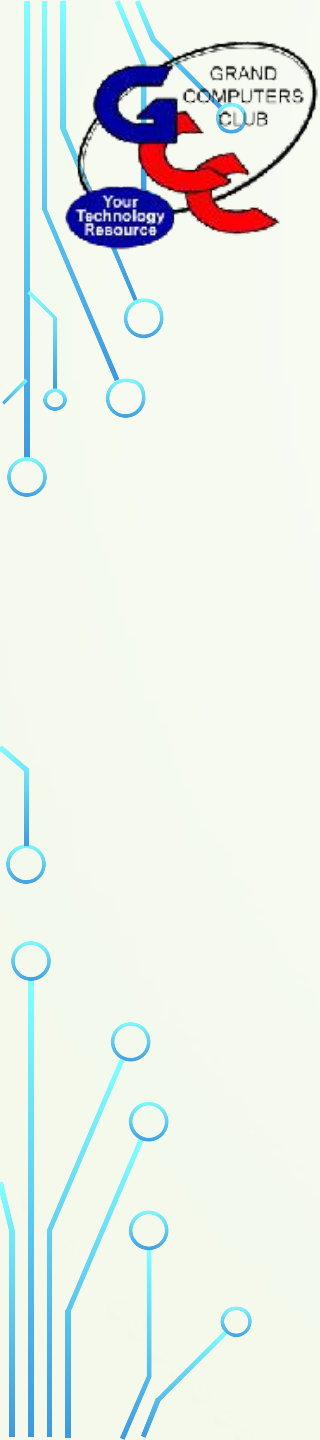
Steve Etherton:  
[monitor@grandcomputers.org](mailto:monitor@grandcomputers.org)



# Club

# Update

# Informative Meetings



# Regular Informative Meetings



- General Membership Meetings
- Coffee Chats
- Member Orientation
- New to Computers







# GRAND COMPUTERS CLUB

## General Membership Meetings

Primarily for our members but open to everyone:

First Wednesday of the month,  
October through May 2:00 PM.  
Chaparral Center – Pima Room  
Special guest speakers



Next General Meeting: Wednesday, April 5  
Topic: "Navigating Shutterfly: the Essentials"



GRAND COMPUTERS CLUB  
Coffee Chats (with Donuts)

For All Grand Residents  
2<sup>nd</sup> Thursday – 8:30 AM -10:00 AM



- Next Coffee Chat: April 13
- Topic: “What to do if your phone is lost, stolen or broken.”



# GRAND COMPUTERS CLUB

## NEW MEMBER ORIENTATION



Member Orientation meetings are for members to inquire about any service that the Club offers.

Includes a tour of the Club.

Invitation only to new members.

Next Meeting: April 21 (Chaparral – Apache Room)



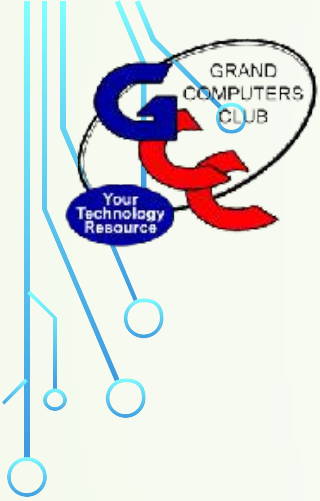
# GRAND COMPUTERS CLUB

## NEW TO COMPUTERS



Tuesday, April 11, 9:30 AM, Chaparral – Apache Room  
Topic: “Using Technology to make your Vacation Travel better.”





# Club Update SIGs



# GRAND COMPUTERS SPECIAL INTEREST GROUPS (SIG)




- Apple SIG
- Compose Yourself SIG
- **Devices SIG**
- Financial Education SIG
- Genealogy SIG
- Flight Simulator SIG
- Graphics SIG
- New Technologies SIG
- Photoshop Elements SIG (formerly Digital Scrapbooking)



# SIGs: Dropdown Menu



Home Calendars ▾ Activities ▾ Education ▾ Newsletters ▾ SIGs ▾ Membership About Us ▾



of Devices Special Interest Group (SIG) is to inform, educate and entertain members about smartphones, tablets, smartphones, streaming devices and their applications (apps).

**SIG Purpose**

Encourage members to share knowledge and information about their Devices. Advise members on the best practices for installing, managing, backing up devices. Review and recommend apps to be added to their given devices. Highlight new and popular products and include buying and operating suggestions.

Meeting: – 4th Monday 3:30 - 5 PM [Chaparral Center, Hopi Room.](#)


- All SIGs
- Apple
- Compose Yourself
- Devices
- Financial Education
- Flight Simulator
- Genealogy
- Graphics
- Ham Radio

From Home Page



# SIGs: Dropdown Menu



 **SIGs** GCC Public GCC Member Logout

[Member](#) [Calendars](#) [Education](#) [Tech Help](#) [Reservations](#) [Member Resources](#) [About Us](#) [Member Profile/Volunteer](#) Admin




Special Interest Groups, otherwise referred to as SIGs, are member groups that share common computer or technical interests. In reality the groups are member driven extra-curricular activities, normally with a different and interesting topic at every meeting.

SIGs are neither classes with a designated instructor nor are they specific courses of instruction. Rather, these groups are independent and meet under the direction of a "Contact Person" whose job is to schedule meetings and generally lead the topic of the week or month.

Remember that all SIG meetings are free and do not require a reservation. So pick the SIG that you find interesting and plan to attend their next meeting.

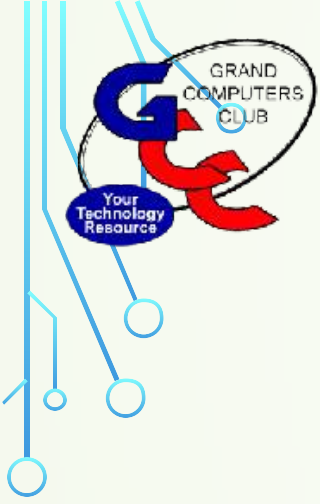
Click image to find out more about that SIG.  
See [SIGs calendar](#) at the bottom for a

- meeting link if a Zoom event, or
- building & room assignment, if an in-person event.

		
<p>The Apple SIG mission is to serve particular needs of the members of Grand Computers Club interested in Mac computers and Apple devices. <a href="mailto:apple@grandcomputers.org">apple@grandcomputers.org</a> Meeting: 3rd Monday 3:30 - 5 PM via Zoom Video Conferencing. Oct - April</p>	<p>The Compose Yourself SIG uses computers to write, research and publish their memoirs, stories and other writings; they share writings with one another at monthly meetings. <a href="mailto:cv@grandcomputers.org">cv@grandcomputers.org</a> Meeting: 1st Tuesday and 3rd Monday 1 - 3 PM Oct - May</p>	<p>Provides a focal point for people to meet and work together on handheld devices. <a href="mailto:devices@grandcomputers.org">devices@grandcomputers.org</a> Meeting: 4th Thursday 3:30 - 5 PM Oct - April</p>

Click SIGs > "All SIGs"






# Club

# Update

# Devices SIG




# Devices SIG Page



## Devices

Login

[Home](#) [Calendars](#) [Activities](#) [Education](#) [Newsletters](#) [SIGs](#) [Membership](#) [About Us](#)




The focus of Devices Special Interest Group (SIG) is to inform, educate and entertain club members about smartphones, tablets, personal assistants, streaming devices and their applications (apps).

**Devices SIG Purpose**

- To encourage members to share knowledge and information about their Devices.
- To advise members on the best practices for installing, managing, backing up and operating their devices.
- To review and recommend apps to be added to their given devices.
- To highlight new and popular products and include buying and operating suggestions.

Meeting time: – 4th Monday 3:30 - 5 PM [Chaparral Center, Hopi Room](#).  
Oct - April



Click above to visit Devices SIG Facebook page



# Devices SIG Page



## Calendar

Date	Time	Location	Topic
March 27, 2023	3:30 PM	Chaparral Center - Hopi Room	Smart TVs
October 23, 2023	3:30 PM	Chaparral Center - Hopi Room	While You Were Away This Summer.
November 27, 2023	3:30 PM	Chaparral Center - Hopi Room	TBA

## Recent Presentations

File Date	File Name
03/10/2023	<a href="#">February 2023 - Best Photo Apps 2023 Rita Skarbek.pdf</a>
02/27/2023	<a href="#">February 2023 Devices SIG Overview.pdf</a>
01/23/2023	<a href="#">January 2023 Devices SIG Overview &amp; Personal Assistants Presentation.pdf</a>
11/28/2022	<a href="#">November 2022 - Best Apps of 2022.pdf</a>
10/24/2022	<a href="#">October 2022 Overview &amp; What You Missed This Summer.pdf</a>
04/28/2022	<a href="#">April 2022: Listen Up.pdf</a>
02/24/2022	<a href="#">February 2022 - Streaming Wars.pdf</a>
04/22/2021	<a href="#">April 2021 -All About Sports Encore &amp; Update, Part 1.pdf</a>
04/22/2021	<a href="#">April 2021 -All About Sports Encore &amp; Update, Part 2.pdf</a>



# VISIT THE DEVICES SIG WEBSITE:

[WWW.DEVICESSIG.ORG](http://WWW.DEVICESSIG.ORG)



HOME SIG SCHEDULE CLASSES LINKS  
LATEST DEVICE NEWS ABOUT DEVICES SIG

Welcome to the Devices SIG

A Special Interest Group of the Sun City Grand Computers Club, Surprise, Arizona.

**Next Event:** Thursday February 28, 2:30pm - 4:00pm, Chaparral Center, Pima Room. Rita Skarbel will talk about Photo and Video apps for your device...

**Who Are We?** The Devices Special Interest Group (SIG) is a Special Interest Group (SIG) of the Sun City Grand Computers Club in Surprise, Arizona. Our group offers monthly presentations of Devices (Apple, Android, Streaming Devices, Personal Assistants and so much

**Latest Device News** (you can use)

- 10 Must-Have Apps to Streamline Your Life
- 5 Tips For Taking Better Photos With Any Mobile Device
- 7 Best Grocery Shopping List Apps, According to Nutrition and Tech Experts
- Best cloud storage 2019 for photos and pictures: free and paid
- Five of the Best Camera Apps on iOS
- 3 apps tell travelers wait times at airport security lines
- Best Super Bowl apps for a winning game day party
- The 7 Best Free Calling Apps
- How to pick the Amazon Echo that's right for you
- How to Move Multiple Apps on iOS





# VISIT THE DEVICES SIG FACEBOOK PAGE



Sun City Grand Computers Club  
Devices SIG  
@SCGDevicesSIG

- Home
- About
- Photos
- Reviews
- Videos
- Posts
- Community
- Events
- Info and Ads

[Promote](#)  
Manage Promotions

Liked Following Share

**Posts**

**Sun City Grand Computers Club Devices SIG**  
Published by Ira Simmons [?] · Yesterday at 11:16 AM


Nice, easy to read story:

SUCCESS.COM  
**10 Must-Have Apps to Streamline Your Life**

16 People Reached      2 Engagements      [Boost Post](#)

Like      Comment      Share

**Sun City Grand Computers Club Devices SIG** shared a link.  
Published by Ira Simmons [?] · February 14 at 7:22 AM



Screenshot

3/27/23



# Other SIGs of Interest



SIG	Date	Topic	Room
<b>Apple</b>	April 17	Health Apps	Hopi
<b>Graphics</b>	April 12	TBD	Classroom
<b>New Technologies</b>	April 20	Your home network	Classroom

**SPECIAL INTEREST GROUPS (SIGs)**

3/27/23

# NEWS UPDATES



# NEWS UPDATE: NEW PRODUCT

## New Ring Doorbell Has Head-to-Toe View

The \$180 Battery Doorbell Plus is available now for preorder, with shipments beginning April 5.



The Battery Doorbell Plus sports a 150-degree-by-150-degree aspect, the first "head-to-toe" view on a battery-powered doorbell from Ring. Along with a wider field of view, the new doorbell features 1536p HD resolution -- the highest of any Ring battery doorbell yet.





# NEWS UPDATE: AMAZON ENDING SUBSCRIPTION



## Amazon is Ending Newspaper & Magazine Subscriptions – The Final Death of Newspapers?

This change will likely be the death of many smaller publications that primarily rely on Amazon for revenue. There are other similar options online to subscribe to newspapers, including apps for many magazines and newspapers, but Amazon has been one of the largest thanks to the large number of Kindles in the market.

# ANDROID NEWS: GOOGLE REMINDERS/TASKS



In September 2022, Google announced that it would consolidate these two services, and it looks like that day is finally coming. The company started the transition from Reminders to Tasks. It's rolling out now, so there's a chance that you won't see the update just yet.



After you get the update, you'll see a popup telling you that you'll be able to see your Reminders in Tasks. You'll then see two buttons. One will show you how Tasks works, in case you haven't used it before, and the other one will start the move. This will transfer all of your Reminders over to Tasks. When it makes the transfer, all of your completed Reminders will be completed Tasks.

After the move, the Reminders function will disappear from Google Assistant. From then on, when you want it to remind you about something, it will automatically set a Task.

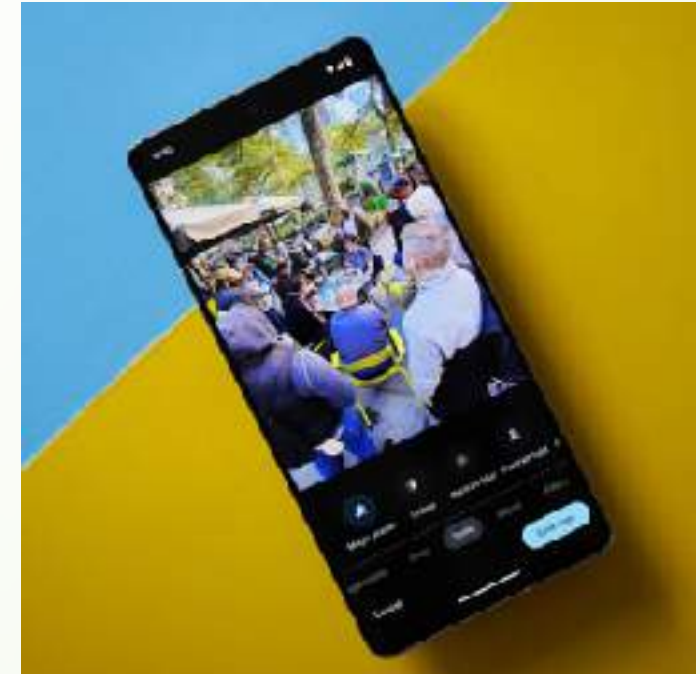
# ANDROID NEWS: GOOGLE'S MAGIC ERASER



Google's Magic Eraser, previously available only on its Pixel phones, is now open to any Google One member on Android or iOS,

It's an excellent tool for cleaning up images, and even better now that it is automatic. But its new widespread availability opens up some big questions about AI photo manipulation in general.

**Critique:** It is true that AI image correction and enhancement tools have developed significantly in recent times and can now produce extremely realistic and convincing results, but it is crucial to remember that these tools are made to improve photographs rather than to fabricate or manipulate them beyond recognition," professional travel photographer Kevin Mercier told Lifewire via email. "Although AI tools for enhancement can be effective, they are not perfect. Particularly if they are not used correctly or if the user is not experienced at using them, they can make errors and produce results that are unrealistic or artificial-looking."





# GRAND COMPUTERS CLUB MEMBERSHIP INFORMATION



Dues for 2023: \$25

- Pay online (home page) with MC or Visa
- [membership@grandcomputers.org](mailto:membership@grandcomputers.org)





# EMAIL: Ira Simmons

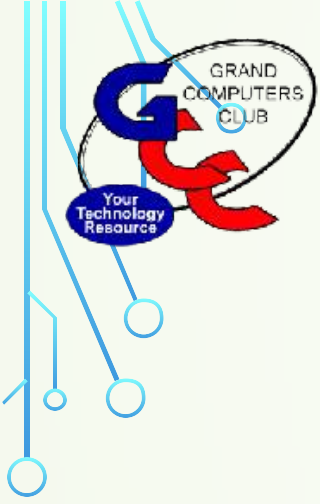


- [devices@grandcomputers.org](mailto:devices@grandcomputers.org)
- [topthecharts@sbcglobal.net](mailto:topthecharts@sbcglobal.net)

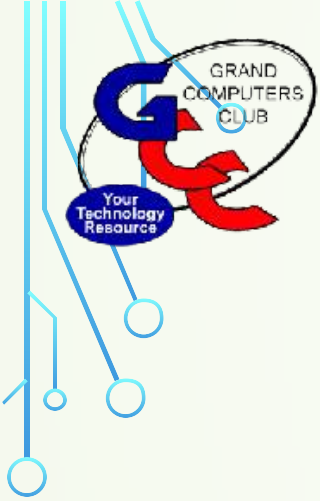


Any topic suggestions? .....





# STREAMING & SMART TV



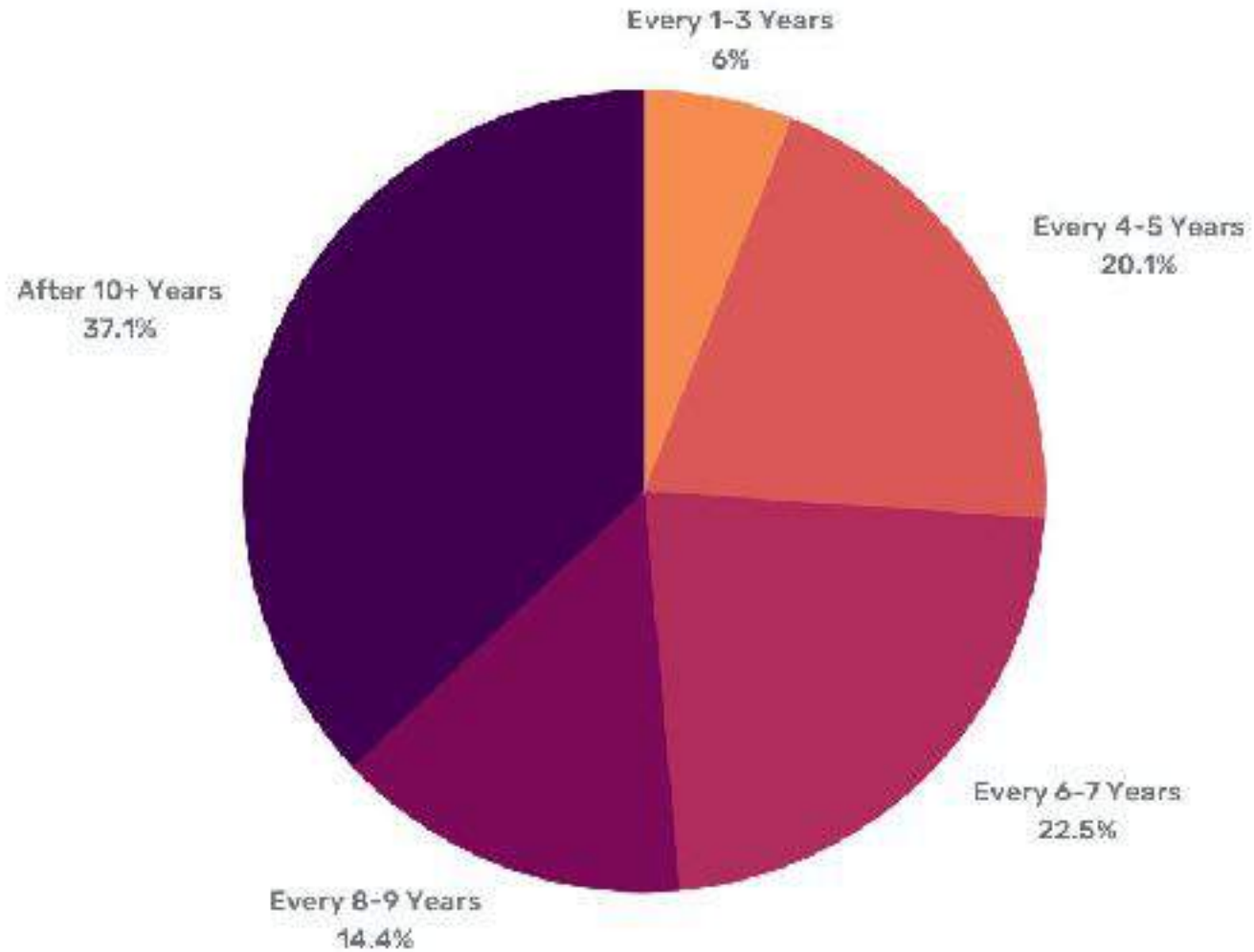
## STREAMING & SMART TV:

### FACTS & TRENDS



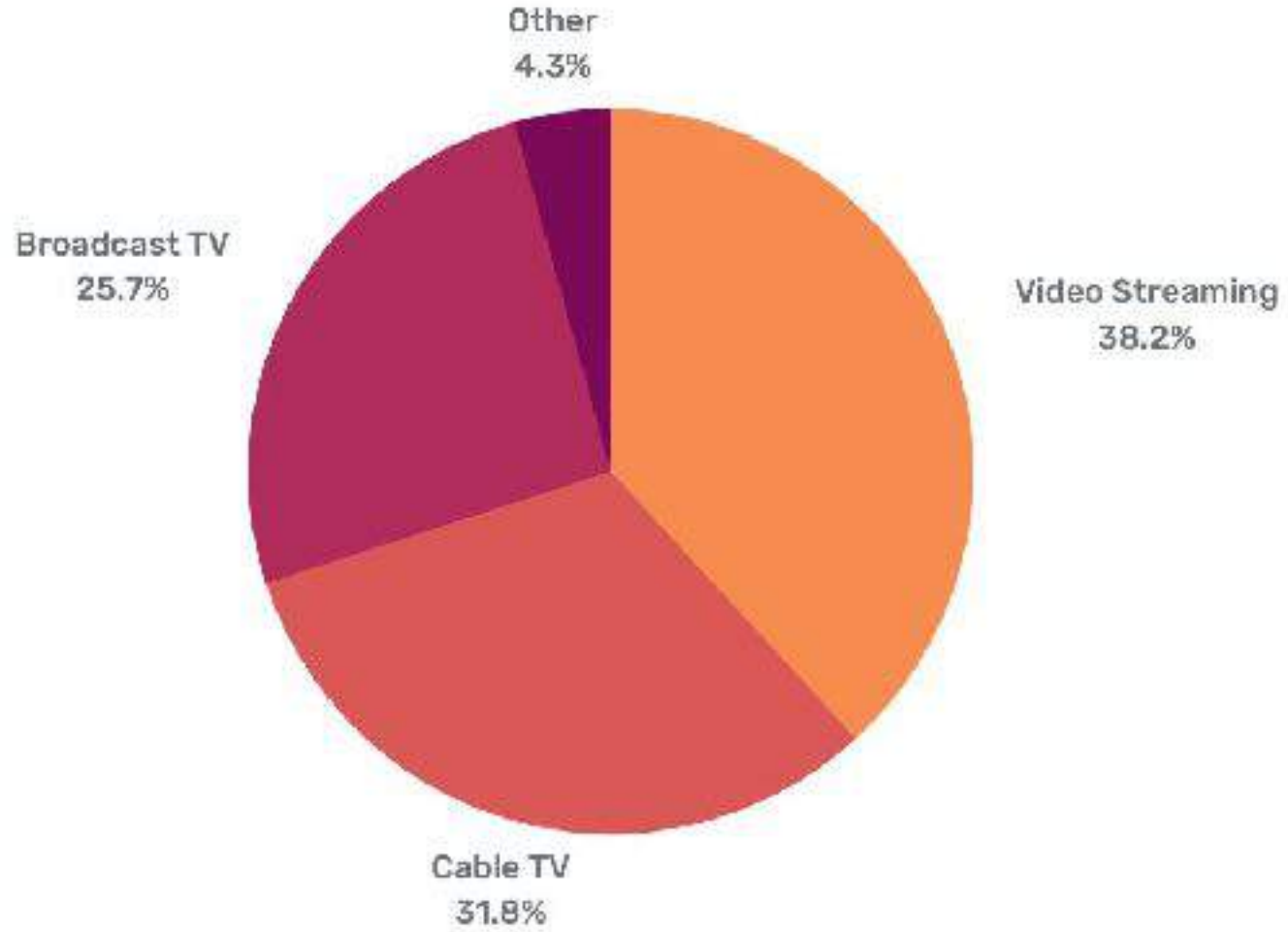
## How Often Do People Buy a New TV?

(US only, Based on 3,400 Surveyees, Nov 2021)



# How People Spend Their TV Time

(Nielsen, US only, November 2022)



## News Article: Over Half of Americans Have Canceled Cable TV



Are you a cord cutter? Well, you are no longer in the minority, according to a report from Samba TV.

For years cord cutters were often looked at as this weird small group of people who didn't watch TV. Now according to [Samba TV](#), 52% of Americans no longer pay for cable TV.

You can clearly see this change as broadcasters have increasingly moved content off of traditional broadcast TV to streaming. NBCUniversal has been one of the largest movers of content off of NBC and over to Peacock.



# WHAT IS A SMART TV?



It is basically a very big tablet but with video apps. (Interface)

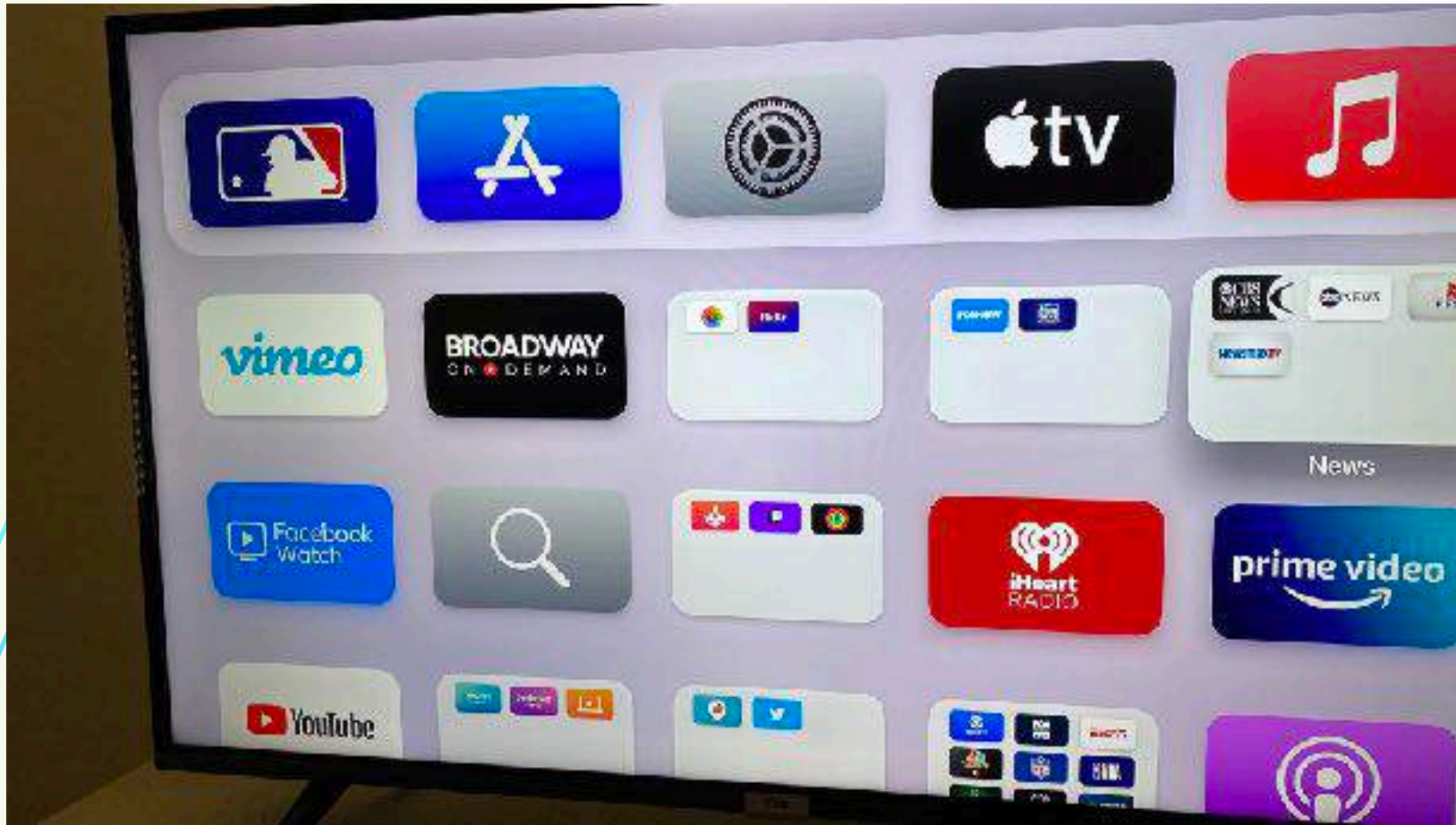
From my iPad.



# WHAT IS A SMART TV?



Also a substitute for sticks and boxes (Amazon Fire, Roku, Apple TV box, Google, etc.; aka streaming devices) that plugs in to HDMI inputs.



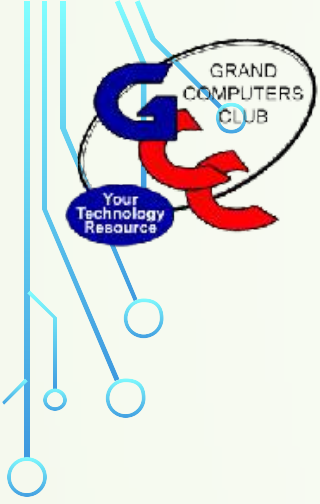
My Apple TV Box.





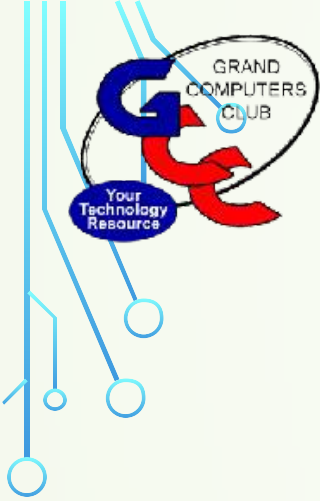
# A ROKU TV





# BUYING A SMART TV





## BUYING A SMART TV

### ABOUT 4K:

TVs with 4K resolution, also known as ultra high definition tvs, have four times as many pixels as standard 1080p resolution TVs. That sounds like a big improvement, but *in reality it's very difficult to tell the difference in sharpness between a 4K TV and a good old-*

# BUYING A SMART TV



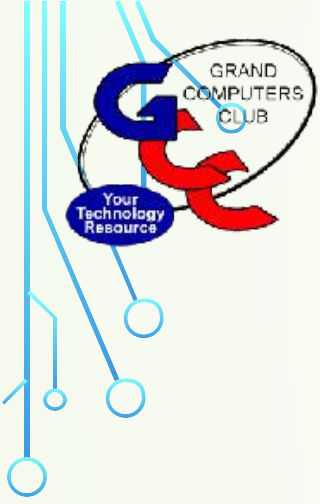
Smart TVs still have HDMI ports, although possibly fewer than in non-smart TV years. You can still plug, cable or satellite connections into HDMI port.



# LCD VS OLED



- LCD (Liquid Crystal Display) is a type of flat panel display which uses liquid crystals in its primary form of operation.
- OLED**: An organic light-emitting diode (OLED), also known as organic electroluminescent (organic EL) diode, is a light-emitting diode (LED) in which the emissive ...
- OLED screens provide better picture quality and consume less power** but are more expensive.
- OLED TVs look much better than most LCD sets:** But QLED TVs from Samsung, Vizio and TCL are an affordable middle ground.
- Note: Amazon has Quantum Dot Technology (**QLED**) display for



# BUYING A SMART TV – TOP BRANDS



10 best TV brands in 2023

Sony,

LG,

Vizio,

TCL

Hisense

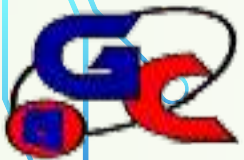
Sharp

Panasonic

Philips

Sceptre

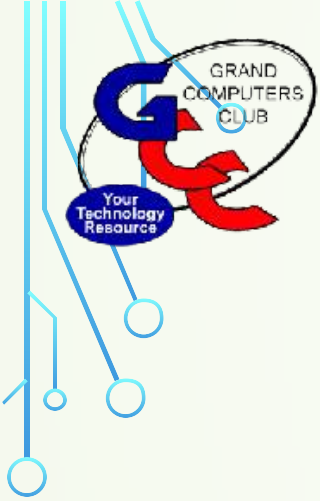




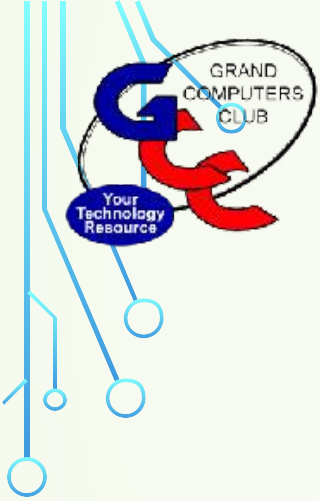
## Roku, Amazon making their own TVs.

The Roku Select and Plus Series TVs will soon be available in the U.S. with retail prices ranging from \$119 to \$999 for the full lineup of 24" – 75" models. The lineup will feature 11 models with Roku Voice Remotes for all HD offerings, while all Plus Series TVs will come with Roku Voice Remote Pros.

News Item: While expanding its Smart TV product lineup, Amazon has launched three new size selections: 43, 50 and 55 inches, starting at an entry price of \$449.99. Amazon also indicated plans to expand its branded TVs into the UK, Germany and Mexico.



# APPS ON YOUR SMART TV



# APPS ON YOUR SMART TV

Note: You need a wifi connection (Internet) to access the apps.



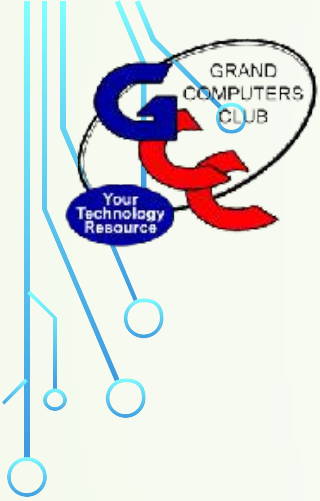
## DIFFERENCE BETWEEN FREE AND PAY APPS

Free apps: either Individual or in clusters (aka **Free Video Streaming Services**):

(Pluto, Stirr, Tubi, Roku-TV). Have many, many free channels, multiple niche channels.

All apps are either readily shown on the screen or are available in the App store included in the TV. Note: Some apps may not be available on all TVs.





# PAID APPS: TWO CATEGORIES



1. Cable substitutes (aka **Live TV Streaming Services**. (YouTube TV, Sling, Hulu Live etc).
2. Entertainment Apps; aka: **Video on demand (VOD)** (Netflix, Hulu, HBO max, Prime Video, Peacock etc.)



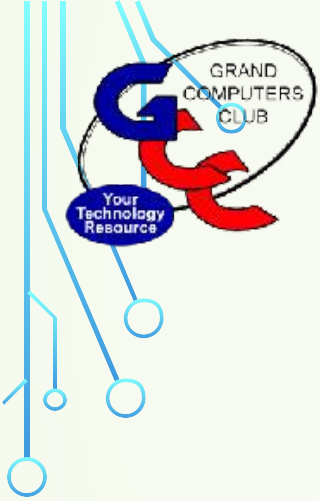
# Confusion? Hulu, YouTube: different services

Hulu, Hulu + Live (Live TV streaming)

YouTube; YouTube Premium (no commercials); YouTube TV (Live streaming).

Apple: Apple TV (box); Apple TV+ (video on demand).

Note: Fubo-TV has been renamed Fubo.



# FREE VIDEO STREAMING SERVICES (CABLE SUBSTITUTES)

## FREE VIDEO STREAMING SERVICES

- **YouTube:** One of the most popular free video streaming platforms with a vast collection of user-generated content, music videos, TV shows, movies, and documentaries.
- **IMDb TV (Amazon Freevee):** Owned by Amazon, this ad-supported service offers a collection of movies and TV shows, including some original content.
- **Pluto TV:** A free, ad-supported streaming service that offers over 250 channels, including news, sports, movies, TV shows, and more.
- **Crackle:** Sony's free, ad-supported streaming service that offers a selection of movies and TV shows, including some original content.
- **Local Now.** , Local Now primarily provides a cyclic playlist of **weather**, news, sports, **entertainment** and lifestyle segments, incorporating <sup>67</sup> localized content through feeds geared to a user-specified area.



## MORE FREE VIDEO STREAMING SERVICES

- **Tubi:** A free, ad-supported streaming service, owned by Fox, that offers a wide range of movies and TV shows from major studios and networks.
- **Kanopy:** A streaming service that partners with libraries and universities to offer a collection of movies, documentaries, and educational content for free.
- **Popcornflix:** A free, ad-supported streaming service that offers a collection of movies and TV shows, including some original content.
- **Roku TV:** Available within Roku app.





# TYPICAL CHANNELS IN FREE VIDEO STREAMING APPS



Stirr



Note: Many of these channels on the cable substitutes are either strictly reruns or low-budget reality shows!

# TYPICAL CHANNELS IN FREE VIDEO STREAMING APPS: TUBI



Popular	Genres		Collections	Networks
Featured	Action	Mystery	Adult Comedy	A&E
First Time on Tubi	Anime	Reclusas En Español	Award Winners & Nominees	Complex Networks
Leaving Soon!	Art House Films	Reality TV	Based on a Book	CGTV
Most Popular	Based on True Events	Romance	Before They Were Stars	Documentary
New Releases	Classics	Sci-Fi & Fantasy	Black Cinema	Dove Channel
Recently Added	Comedy	Sports Movies & Shows	Black Independent Cinema	DUSS
Recommended	Crime TV	Stand Up Comedy	Bollywood Dreams	FilmRise
Recommended TV	Documentary	Sword & Sorcery	British TV	FOX
Trending Now	Documentaries	Thrillers	Cinema Speculation	FOX SOUL
Tubi Originals	Drama	Travel	Cult Classics	FOX Sports
	Faith	True Crime	Drafthouse Films	Full Moon Features
	Family Movies	TV Comedies	Eye of the Tiger	K-Content by DJ ENM
	Family Series	TV Dramas	Find Your Next Robot Hero	Lifetime
	Film Noir	Westerns	Good Fats	LOL! Network
	Foreign Films		Highly Rated on Rotten Tomatoes	Shout Factory TV
	Foreign TV		K-Drama 4	So Real
	Home & Garden		Modern Classics	TV One
	Horror		Movie Night	
	Indie Films		Nostalgia TV	
	Italian Horror & Giallo		Only Free on Tubi	
	LEGENDS		Series Spotlight	
	Lifestyle		Spring Break	
	Martial Arts		Weekly Watchlist	
	Music & Concerts		Women's History Month	





# FREE INDIVIDUAL APPS







## Local News?



Some cable substitute services usually offer apps from selected local news stations.

Tubi: NBC 12

Pluto: None

Local Now: ABC 15

Roku TV: None

NewsOn: NBC 12, ABC 15.

Haystack News: Fox 10, ABC 15.



## If you Keep Cable or Satellite:

Many TV apps (TNT, Fox News, HGTV etc.) require your cable information to view.



# Live TV Streaming services (Cable substitutes)



# LIVE TV STREAMING SERVICES:



- **Sling TV:** A live TV streaming service that offers a variety of channels, including sports, news, entertainment, and international channels.
- **Hulu + Live TV:** Hulu's live TV streaming service that includes access to Hulu's extensive library of on-demand content, as well as live TV channels.
- **YouTube TV:** Google's live TV streaming service that offers access to over 85 channels, including sports, news, and entertainment channels.
- **fubo:** A sports-focused live TV streaming service that offers access to over 100 channels, including sports, news, and entertainment channels.
- **Philo:** A budget-friendly live TV streaming service that offers access to over 60 channels, including entertainment, lifestyle, and news channels.
- **DirectV Stream:** A live TV streaming service that offers access to live TV channels, on-demand content, and premium channels like HBO.

# LIVE TV STREAMING SERVICES COMPARED



	DirectTV Stream	FuboTV	Hulu Plus Live TV	Bling TV	YouTube TV
Base price	\$75 per month for 65-plus channels	\$86 per month for 100-plus channels	\$70 per month for 90-plus channels	\$40 per month for 30-plus (Orange) or \$45 for 40-plus (Blue) channels	\$73 per month for 80-plus channels
Free trial	Yes	Yes	No	No	Yes
ABC, CBS, Fox and NBC channels	Yes, in many markets	Yes, in many markets	Yes, in many markets	ABC, Fox and NBC only in select cities (Blue only)	Yes, in many markets
Simultaneous streams per account	20 (in-home, 3 outside of it)	3	2 (\$16 option for unlimited)	1 (Orange), 3 (Blue)	3 (\$20 adds unlimited plus 4K streams)
Family member/user profiles	No	Yes	Yes	No	Yes
Cloud DVR	Yes (20 hours, unlimited for \$10 a month)	Yes (250 hours, 1,000 hours for \$17 a month)	Yes (unlimited)	Yes (50 hours, 200 hours for \$5 a month)	Yes (unlimited)
Fast-forward through or skip commercials with cloud DVR	No (yes with \$15 option)	Yes	Yes	Yes	Yes

YouTube TV now charges \$73 per month for a big bundle of local channels, cable news, live sports, and entertainment. The next-cheapest option is Hulu + Live TV, at \$70 per month, and other services are even pricier, such as Fubo at \$86 per month and DirecTV Stream at \$75 per month and up. Cable and satellite TV might still be more expensive, but the price advantage for streaming TV bundles has shrunk.





# LIVE TV STREAMING SERVICES COMPARED - SPORTS



Streaming subscribers can watch many nationally televised games with a live TV streaming service. Because of carriage disputes, most streaming services do not carry regional sports networks (RSNs). You can find Bally Sports Networks (formerly Fox Sports Networks) on DIRECTV STREAM, while Hulu + Live TV, YouTube TV, and fuboTV all carry NBC Sports Networks. Again, we recommend entering your zip code on the homepage of each service to see exactly which channels you'll get in your area.

	DIRECTV STREAM	fuboTV	Hulu - Live TV	Sling TV	YouTube TV
ESPN	✓	✓	✓	✓	✓
ESPN2	✓	✓	✓	✓	✓
FS1	✓	✓	✓	✓	✓
FS2	✓*	✓	✓	✓*	✓
TBS	✓		✓	✓	✓
TNT	✓		✓	✓	✓
USA	✓	✓	✓	✓	✓

**Remember:** YouTube TV will have NFL Sunday Ticket beginning this Fall.



## Local Channels?

Most cable substitute services offer local ABC, CBS, Fox, and NBC channels. The “Sling Orange” (\$40) plan doesn’t include any local channels, while Sling Blue (\$55) offers FOX, NBC, and ABC affiliates in limited markets. **You Tube TV does offer your local channels in all markets,** While Fubo carries local CBS affiliates in some areas, they offer a CBS National Feed in most markets.

Most network prime time shows are usually available within 24 hours on the Entertainment Services (CBS/Paramount Plus; NBC/Peacock, ABC & Fox/Hulu).

Note: Often Over the Air indoor or outdoor antennas will fill the “local channels” gap.



# Entertainment (Video On Demand) services



# Entertainment (Video On Demand) services:



Ads vs no Ads

Services or plans that interrupt shows and movies with Ads are cheaper per month (but annoying)!

Note: Ads cannot be fast-forwarded!

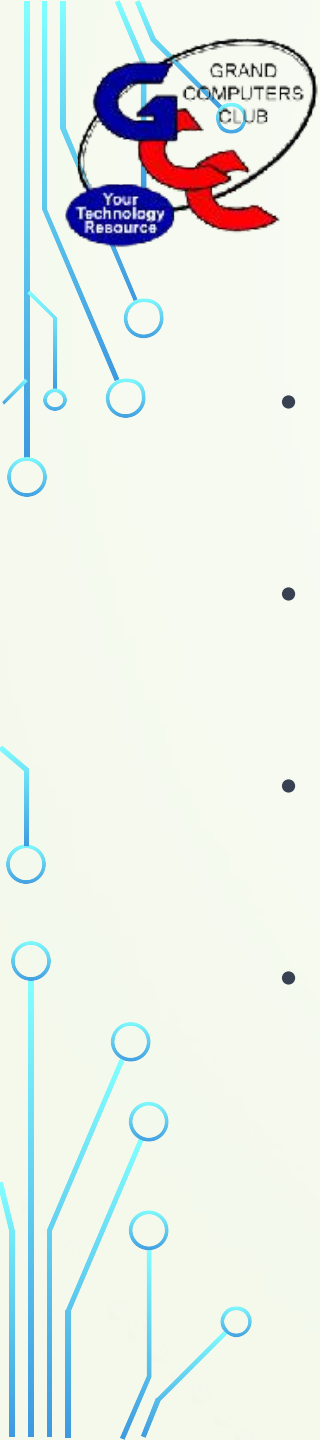


# VIDEO ON DEMAND STREAMING SERVICES:



- **Netflix:** One of the most popular VOD services, Netflix offers a vast library of movies and TV shows, including original content.
- **Amazon Prime Video:** A VOD service that's included with an Amazon Prime subscription, it offers a wide range of movies and TV shows, including some original content.
- **Disney+:** A VOD service from Disney that offers access to movies and TV shows from Disney, Pixar, Marvel, and Star Wars.
- **HBO Max:** A VOD service that offers access to HBO's library of original content, as well as movies and TV shows from other networks.
- **Hulu:** A VOD service that offers access to a wide range of TV shows, movies, and original content, as well as live TV streaming.





# MORE VIDEO ON DEMAND STREAMING SERVICES:



- **Apple TV+:** A VOD service that offers original content produced by Apple, including TV shows, movies, and documentaries.
- **Peacock:** A VOD service from Comcast/NBCUniversal that offers access to a variety of movies, TV shows, and live sports.
- **Vudu:** A VOD service that allows users to rent or purchase movies and TV shows, as well as access a selection of free, ad-supported content.
- **Paramount Plus:** Paramount Plus is a subscription-based streaming service owned by Viacom/CBS, which offers a variety of TV shows, movies, live sports, and news content. (Big Hits: 1883, 1923 (“Yellowstone” spin-offs), Tulsa King).



# VIDEO ON DEMAND STREAMING SERVICES PRICING:



**Netflix:** Offers four pricing tiers in the US - Basic with ads\*: \$6.99/month. Basic: \$9.99/month. Standard: \$15.49/month. Premium: \$19.99/month.

- **Amazon Prime Video:** Included with an Amazon Prime subscription, which costs \$14.99 per month; \$139 per year; **Prime Video** only membership is \$8.99 per month.
- **Disney+:** Basic With Ads \$7.99/month, Premium (no ads) \$10.99/month or \$109.99/year.
- **HBO Max:** Offers two pricing tiers in the US - ad-supported at \$9.99 per month and ad-free at \$15.99 per month.
- **Hulu:** Offers several pricing tiers in the US, including a basic ad-supported plan at \$7.99 per month and an ad-free plan at \$14.99 per month.
- **Paramount Plus:** with ads: \$4.99/month. \$49.99/year. Premium Plan \$9.99/month, \$99.99/year.



## VIDEO ON DEMAND BUNDLES PRICING:



- **Disney Bundle:** This bundle includes Disney+, Hulu (with ads), and ESPN+ for \$19.99 per month in the US.
- **HBO Max and HBO:** Some cable and satellite providers offer a bundle that includes both HBO and HBO Max, typically for around \$15 per month.
- **Hulu, Disney+, and ESPN+:** Same as Disney; this bundle is available for \$19.99 per month in the US.
- **Amazon Prime Video and Amazon Prime:** As mentioned earlier, Amazon Prime Video is included with an Amazon Prime subscription, which costs \$14.99 per month or \$139 per year in the US.
- **Apple One:** This bundle includes Apple Music, Apple TV+, Apple Arcade, and iCloud storage, with pricing ranging from \$16.99 to \$32.99 per month in the US, depending on the plan selected.
- **Showtime and Paramount Plus:** \$11.99/month or \$119/year.

# NEWS UPDATES: STREAMING





## NEWS UPDATE: CBS SPORTS TO LAUNCH FREE STREAMING GLOBAL SOCCER NETWORK



CBS Sports is planning to launch the CBS Sports Golazo Network on April 11, making it the first-of-its-kind free, 24-hour direct-to-consumer digital network in the U.S. dedicated exclusively to global soccer coverage, the network reported.

CBS said that the CBS Sports Golazo Network will offer coverage of all the top domestic and international soccer competitions across the globe, making it a year-round streaming destination for soccer fans.



At launch, the network will be available free on CBSsports.com, the CBS Sports app for connected TV devices, the CBS Sports mobile app and Pluto TV, **as well as Paramount+** as the latest addition to the service's sports experience.

**Significance:** Soccer helps Paramount+ (and Apple TV + which has MLS games), grow internationally.





## NEWS UPDATE: WHAT ABOUT REGIONAL SPORTS CHANNELS

Diamond Sports Group, which owns 19 regional sports networks (RSNs) including Bally Sports Arizona, has ventured into bankruptcy, a predictable development that will nonetheless have a major impact on the way fans watch games and the way teams profit off them

Overall, Diamond Sports Group (Bally Sports) runs the RSNs for 42 teams across MLB (14 teams), the NHL (12 teams) and the NBA (16 teams). Both MLB and Diamond Sports Group have been adamant that fans won't miss any of their games.

The short-term plan would be to offer streaming through its MLB.TV app at a yet-to-be-determined price (it'll be cheaper than the current price to stream out-of-market games, according to a league source) and also air games on a yet-to-be-determined cable channel. MLB would have to negotiate deals with cable companies to make the latter happen.

The league's ultimate goal is to place broadcasting rights -- both through the linear cable model and on over-the-top platforms -- under one umbrella.

From [What the RSN mess means for MLB on TV, future of blackouts](#)



# CABLE/SATELLITE STRIKING BACK?

## This Cable TV Company Is Going Streaming Only & Shutting Down Its Traditional TV Service

Sparklight Cable (also known as Cable One) will be shutting down its traditional cable TV service. Instead, customers will need to use the new Sparklight TV service, a streaming-only service that needs either a device like an Apple TV or Fire Stick (no Roku support at this time) or a Smart TV to work. Sparklight operates in 21 states.





# CABLE/SATELLITE STRIKING BACK?

DirecTV added Gemini Box with apps button on remote control.



The Gemini receiver **delivers an enhanced watching experience and a voice activated remote control powered by Google Assistant.** If connected to a 4K TV, the device detects it and will allow you to watch in 4K when available. There is also access to the Google Play Store to browse and add popular streaming apps

Note: This season DirecTV is giving me the MLB Package for free.



# CABLE/SATELLITE STRIKING BACK?

## Sling TV Free Streaming Plan Rolls Out With Ad Support

Sling TV is joining the ranks of streaming platforms that are offering a free subscription tier—though, in this case, it's more like a standalone service. The Sling TV free streaming service, called **Freestream**, doesn't require payment information to sign up provides hundreds of channels. However, you'll have to put up with ads because they support the free service.

Freestream boasts over 200 available channels and more than 40,000 on-demand titles across pretty much any genre you can think of (news, sports, sitcoms, cooking, etc.). But it also offers familiar standalone channels such as ABC and CBS news, Nick Jr., ESPN On Demand, and so on—with plans to add more in the future.



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# SUN CITY GRAND COMPUTERS CLUB



Comments, Questions???