### WHAT'S GOING ON ?

# FREE TRIALS VERY CHEAP VS CABLE MANY FREE



Desensions/TML

Streaming services are getting pricier for many viewers. In 2022, prices for the 10 largest streamers increased an average of 10% and have increased 10% on average in 2023 thus far, according to the Convergence Research Group, a market research company.

### Era of cheap streaming is over; here's why prices are rising

BY WENDY LEE AND THOMAS SUB LAUDER Let Asplic Time?

When a flood of streaming services entered the market four years ago, the fore trials were plentiful and the prices were extremely low - with Apple TV+ selling for just \$4.99 a month and Disney+ charging a mere \$6.99 a month.

But now, as those serv-

ices become more established, subscription costs have bullooned. In 2022, prices for the 10 largest streamers increased an average of 10% and have increased 10% on average in 2023 thus far, according to the Convergence Research Group, a market research Company. Fees are expected to increase even more next year, the firm said. Media companies are

charging more as they straggle to transition from profitable but declining business models - like traditional television channels - to on-domand streaming services, many of which are still losing money. The surges in pricing come as consumers are grappling with inflation and broader economic uncertainty. People who abandoned expensive cable bundles in favor of cheaper streaming services are finding. that their total monthly subscriptions add up quickly.

"They had to start that low because they were nobodies, but now they're a plurality of TV viewing," said Mike Vorhaus, CEO of Vorhaus Advisors. "So what do you do when you control the market? You raise the prices."

Netflix in July removed its cheapest ad-free option for new and seturning members, which cost \$9.99 a month. New subscribers new must choose between Netflix's cheaper ad-supported tier (\$6.99 a month) or its standard commercial-free version (\$15.49 a month).

During the company's second-quarter earnings presentation, Netflix's

# <u>STREAMING 2024 – AN UPDATE</u> INCREASING POSSIBILITIES – ELUSIVE SAVINGS

- GOAL TO PROVIDE AN UPDATE OF STREAMING FOR ENTERTAINMENT
- AGENDA
  - CURRENT LATEST TRENDS STREAMING WARS
  - TECHNOLOGY RESOLVED INTERNET SPEED , ALL TV'S SMART
  - NEW WAYS TO ENJOY MIRRORING (DEMO), DEVICE VIEWING
  - LEADING SERVICES BY TYPE
    - LIVE TV
    - RECORDED MOVIES , SERIES

CAUTION THIS MARKET IS CHANGING ALL THE TIME - SO SHOP FOR TVs , DEVICES AND CONTENT - YOUR CHOICES CAN IMPACT SAVINGS – IF ANY ??



# **OPENING QUESTIONS**



- DO YOU STREAM LIVE TV AND MOVIES TODAY ?
- DO YOU HAVE ANY OLD TVS YOU'D LIKE TO STREAM ON ?
- DO YOU USE SPECTRUM FOR YOUR INTERNET PROVIDER ?
- TODAY ARE YOU LOOKING FOR MORE ?
  - CHOICES
  - SAVINGS
  - UNDERSTANDING

# **CURRENT SITUATION -2023**

### ISSUES RESOLVED

- EASY ACCESS TO INTERNET –
- CONSISTENT HIGH SPEED INTERNET DOWNLOAD SPEED
- FAVORITE CONTENT AVAILABLE –
- STREAMING HAS REPLACED CABLE / SATELLITE
- CURRENT ISSUES
  - INCREASING CHOICES
  - INCREASING PRICES
  - SHARING BEING REDUCED
  - NEW OPTIONS FOR INTERNET ACCESS COMING

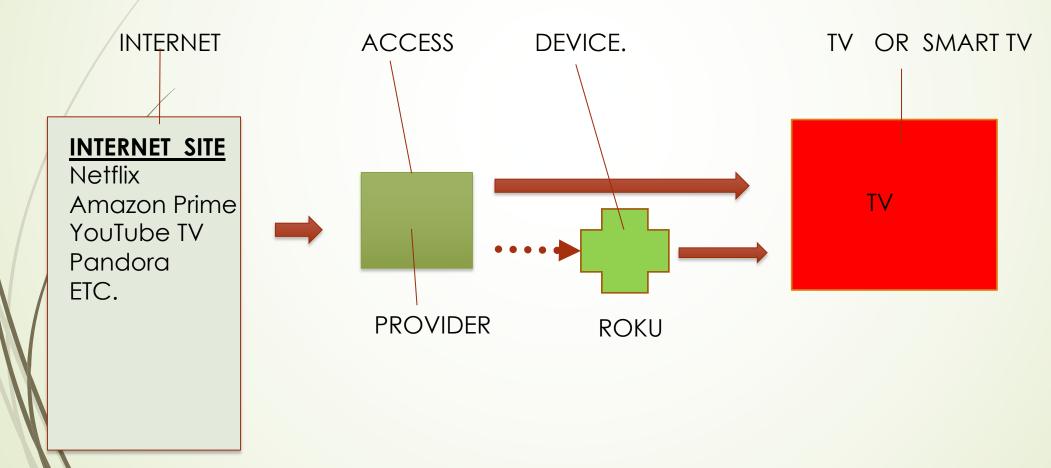
# STREAMING TRENDS



- INCREASING USE OF DEVICES TABLETS , LARGE SCREEN PHONES
- MOST ALL NEW TV'S ARE "SMART"
- LEADING SYSTEMS ARE BUILT INTO TV ROKU , SAMSUNG , LG
- EXTERNAL STREAMING DEVICES NOW MAINLY FOR OLDER TVS
- DEVICE MIRRORING NOW COMMON TO ALL SMART SYSTEMS
- APP/SITE PRICE INCREASES HAVE MADE SAVINGS HARDER TO FIND
- MORE CHOICES OF CONTENT THAN EVER
- INTERNET SPEED HAS INCREASED >300 MPS COMMON NO LONGER AN ISSUE
- NEW INTERNET FROM CELL SYSTEMS HOME INTERNET
- CABLE AND SATELLITE HAVE REPONDED BY OFFERING STREAMING
- NOW LESS THAN HALF HOMES USE CABLE FOR TV

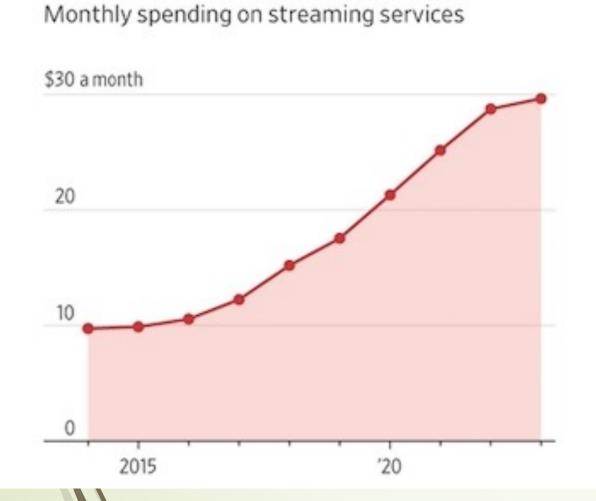
# **STREAMING - THE BASICS**

STREAMING SERVICES bring entertainment from the internet to you directly either wired or with wifi connections

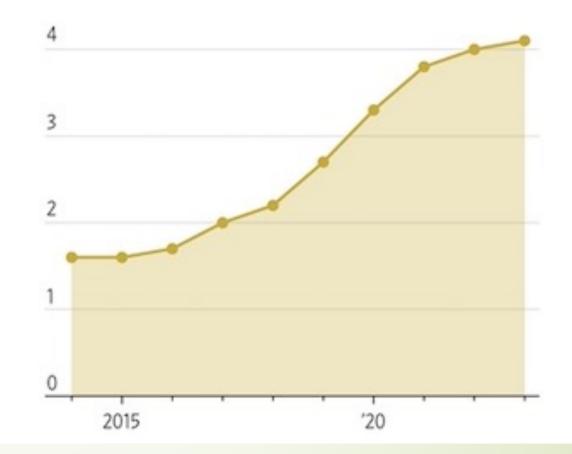


# TRENDS – HIGHER COSTS & MORE SERVICES

#### Average among U.S. households



#### Number of streaming services used



# **STREAMING WARS**



STREAMING SITES OWNERS ARE COMPETING FOR CONTROL AND PROFIT

INTERNET

**INTERNET SITE** EARLY LEADERS Netflix Amazon Prime YouTube TV

NEW ENTRANTS











### Paramount+

TV network



# What Happened ?

and the second second	No Providence	
DISNER	Junior	
ESFN 2	DEPORTES	
ACCN		Babyte
FX	FXM	
CEOCRAPHIC	□ mindo	WILD Obc
A REAL POOL S IN PUBLIC AND		

### What Happened to My Disney-Owned Channels?

Disney has removed their programming from Spectrum. We are fighting to keep costs down while maximizing customer choice.





# POWER PLAYERS ARE AT WAR FOR CONTROL



SSP 4487.45 & 0.67% SSP FIN & 0.37% SSP IT & 0.45%

DJTRANS & 0.51% WSJ\$IDX V 0.55% 2-YR TREAS. yield 4.993%

NIKKEI 32467.76 V 0.43% See more at WSLcom/Mart

**Disney, Charter Settle Cable Fight** Qualcom To Suppr



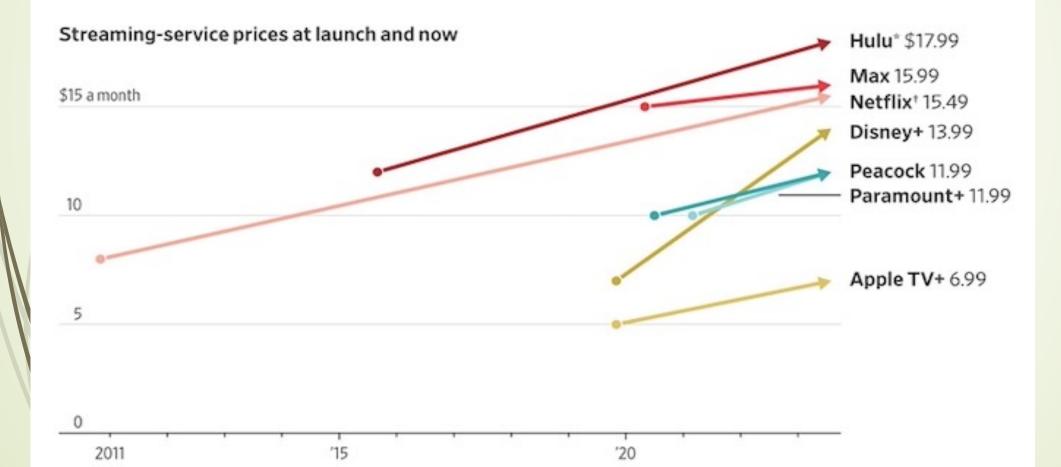
We have reached a new agreement with The Walt Disney Company,

ESPN, Disney Channel, FX, and several other Disney-owned channels have been returned and are now available to customers with

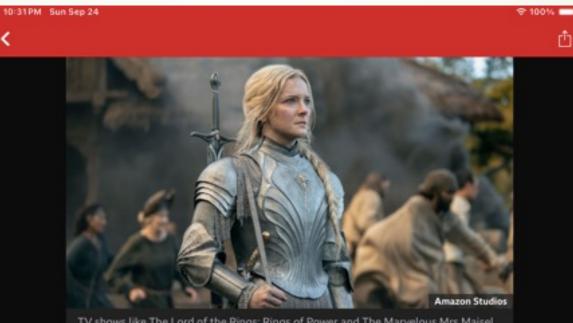


# RATCHETING UP PRICES (CHURN)

Now, in a push for profitability, they are testing the loyalty of their customers, betting that ratcheting up prices won't lead more people to cancel service, an industry phenomenon known as churn.



# JUST ANNOUNCED



TV shows like The Lord of the Rings: Rings of Power and The Marvelous Mrs Maisel have proven huge hits for Amazon

# Amazon Prime Video content to start including ads next year

By Lora Jones

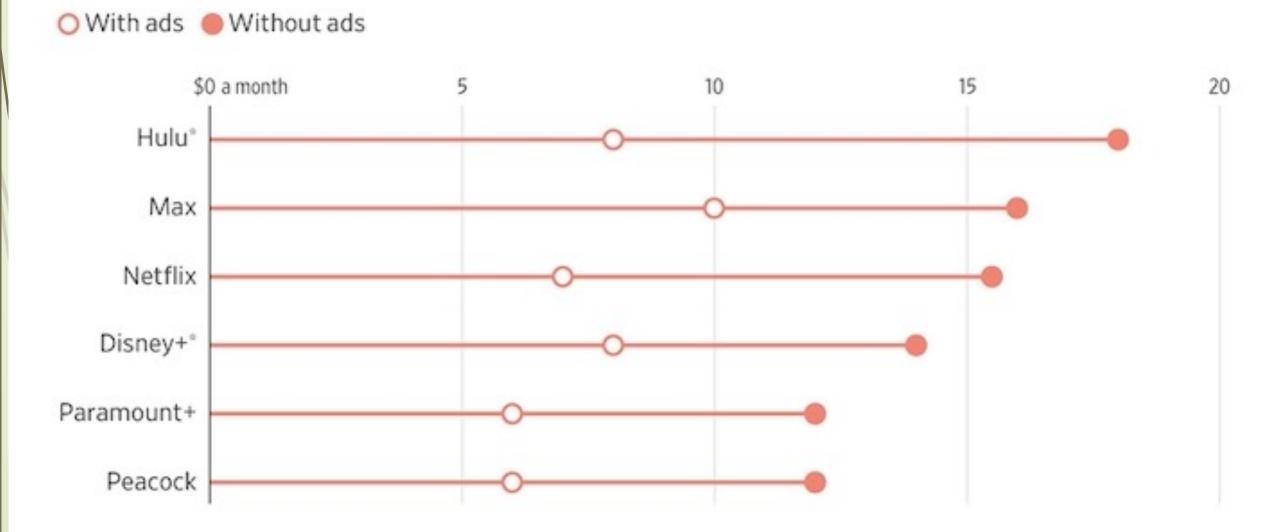
Business reporter, BBC News

2 days ago Business

Amazon is set to introduce adverts to its Prime Video streaming service in 2024 as it seeks to put more cash into creating TV shows and films.

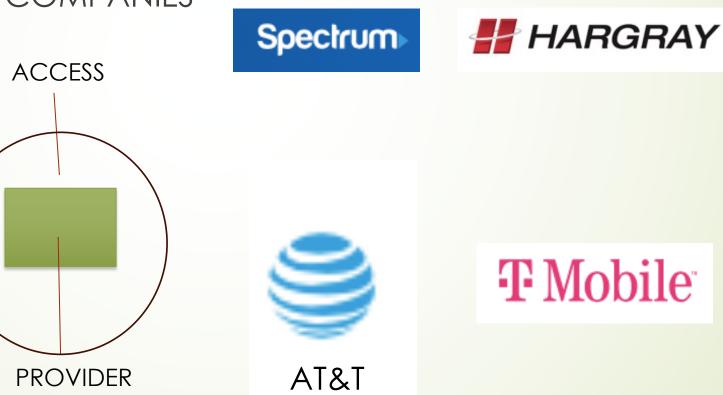
### NEW PRICING – WITH ADDS OR ADD FREE

### Streaming-service prices



# PROVIDERS ARE BEING CHALLENGED BY WIRELESS

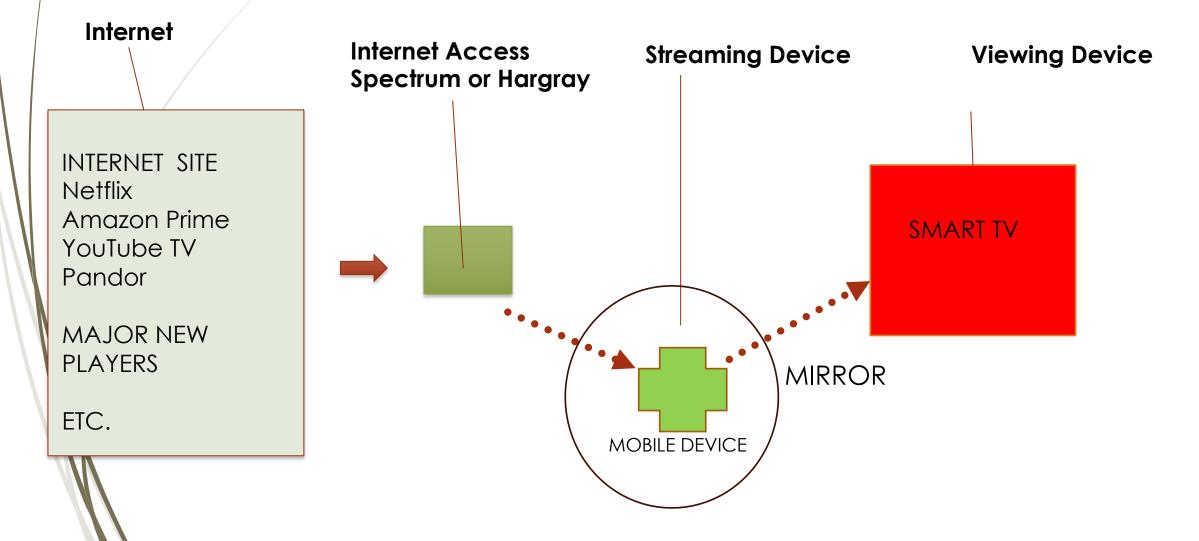
- CURRENT STREAMING SERVICE PROVIDERS ARE PREVIOUS CABLE COMPANIES
- NEW ARE WIRELESS COMPANIES





- TRANSFERS LIVE STREAMING SHOWS, MOVIES, MUSIC OR IMAGES FROM IPHONE, IPAD, LAPTOP TO A SMART ENABLED TV
- CREATES NEW OPTIONS FOR CONNECTING BETWEEN THE INTERNET AND VIEWING
- APPLE TV BEEN DOING IT FOR MANY YEARS NOW ON ALL SMART SYSTEMS
- DEMO IPAD TO ROKU TV (Air Play)

# <u>STREAMING – NEW OPTION</u> MIRRORING TO A SMART TV



# <u>NEW WAYS TO CONNECT AND VIEW –</u> <u>MIRRORING</u>

#### APPLE AIRPLAY

#### 2. Open Control Center:

- On iPhone X or later or iPad with iPadOS 13 or later: Swipe down from the upper-right corner of the screen.
- On iPhone 8 or earlier or iOS 11 or earlier: Swipe up from the bottom edge of the screen.
- 3. Tap the Screen Mirroring button 🗀 .



#### 4. Select your TV or Mac from the list.



5. If an AirPlay passcode appears on your TV screen or Mac, enter the passcode on your iPhone or iPad.

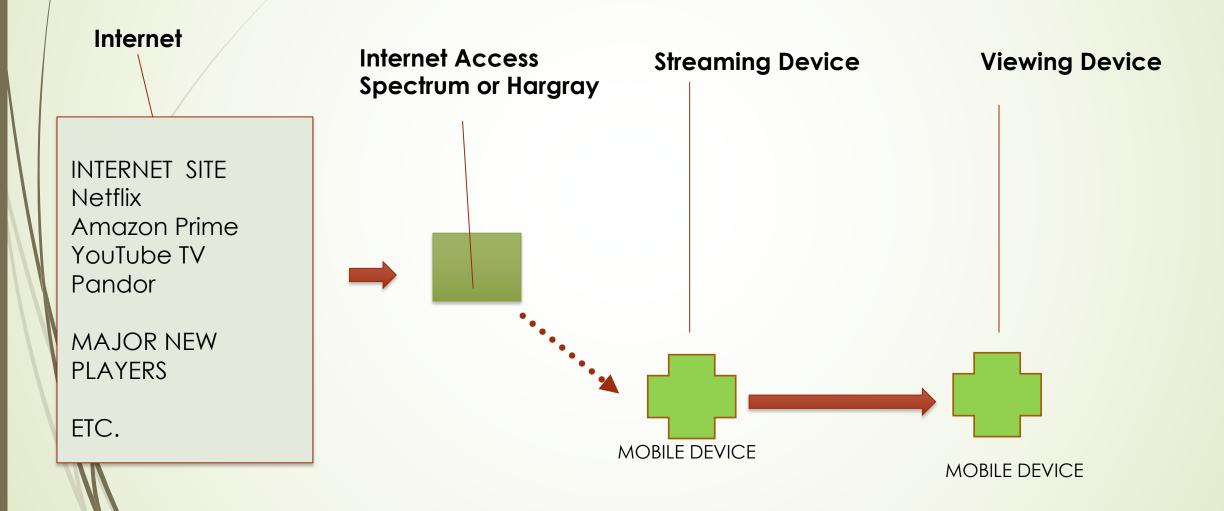
To stop mirroring your iPhone or iPad, open Control Center, tap Screen Mirroring, then tap Stop Mirroring. Or press the Menu button on your Apple TV Remote.

# MIRRORING ON WINDOWS DEVICES

### NORM WILL DEMO



# **STREAMING – MOBILE DEVICE VIEWING**



### **UPDATE ON STREAMING OPTIONS – ROKU** SEARCH LIVE TV – CABLE REPLACEMENT YOUTUBE TV **FUBO** HULU SLING SPECTRUM APP LOCAL LIVE TV – ANTENNA REPLACEMENT HAYSTACK – FREE LOCAL TV SPECIALTY STREAMING BROAD CONTENT – NETFLIX , AMAZON PRIME, HULU, APPLE+ , PREMIUM – HBO MAX , SHOWTIME NETWORK APPS – CBS , NBC

STREAMING STORE



- BUNDLING TO COMBINE OFFERINGS SELL YOU A PACKAGE
- UNBUNDLING TO MAX PROFIT E.G. DISNEY & ESPN
- SOME RETURNING TO CABLE MODEL 170 + CHANNELS
- MORE CHALLENGES FROM TRADITIONAL MOVIE INDUSTRY PARAMOUNT
- TREND TO WIRELESS INTERNET (UPCOMING PRESENTATION) T-MOBILE

# WHAT'S RIGHT FOR ME?

### CONSIDERATIONS

- WHAT YOU WANT TO WATCH OR LISTEN TO -
- FELXIBILITY MOST ARE MONTHLY SUBSCRPTIONS
- DEVICE OPTIONS TV, TABLETS, BIG PHONE, LAPTOP
- MULTIPLE HOME MEMBERSHIPS CONVENIENCE OF USING MOBILE ROKU
- TRENDS MORE OPTIONS THAN EVER

# **BOB'S FINAL ADVICE**

- PRIORITIZE YOUR ENTERTAINMENT OPTIONS
- DEVELOP A LIST OF NEW SITES TO TRY
  - DO ONE A MONTH (KEEP OR CANCEL)
- STOP SHOPPING WHEN LIST GETS TOO LONG
- AVOID OVER SUBSCRIBING KILLS SAVINGS
- ALL THIS CHANGE CAN BE FUN OR FRUSTRATING GET USED TO IT .....

# **REFERENCE INFO / QUESTIONS**

- THIS PRESENTATION WILL BE ON THE HHICC WEB SITE
- WILL CONTINUE THIS SERIES AS MAJOR CHANGES OCCUR
- UPCOMING WIRELESS INTERNET PRESENTATION
- YOUR QUESTIONS ??

### PRESENTATIONS ON HHICC WEB SITE

**Streaming and Networks** 

2022-08-08 ~ HHICC 5G Presentation.pdf 2022-03-07 ~ HHICC STREAMING WARS.pdf 2021-03-01 ~ HHICC ROKU with Bob Gentzler.pdf

2020-10-26 ~ HHICC Roku - The Amazing Device.pdf

<u>2020-10-12 ~ HHICC Networking Overview.pdf</u>

2020-09-28 ~ HHICC Streaming Basics 2.pdf 2020-05-08 ~ HHICC STREAMING SERVICES.pdf

2020-01-20 ~ HHICC POPULAR STREAMING SERVICES.xlsx

2020-01-20 ~ HHICC POPULAR STREAMING DEVICES.xlsx 2020 ~ HHICC BEST VIDEO STREAMING.pdf 2020 ~ HHICC BEST SPORTS STREAMING.pdf 2019-11-17 ~ HHICC Home Networking Primer.pdf 2019-01-24 ~ HHICC Roku Setup ~ Gentzler.pdf 2018-11-19 ~ HHICC ROKU Introduction.pdf

# HANDOUT OF STREAMING DEVICES

FACTS	AMAZON FIRE TV	ROKU	APPLE TV	GOOGLE CHROMECAST	SMART	
Website	amazon.com/firetv	roku.com	apple.com/tv	store.google.com	SYSTE	
					1	
List Price:	Fire TV Cube: \$119.99	Roku Ultra: \$99.99	Apple TV 4K 64GB: \$199.99	Google Chromecast Ultra: \$69.00	SAMSU	
(See website to	Fire TV Stick 4K: \$49.99	Roku Streaming Stick+: \$59.99	Apple TV 4K, 32 GB: \$\$179.00	Google Chromecast: \$35.00	VISIO	
compare models)	Fire TV Stick: \$39.99	Roku Streaming Stick: \$49.99	Apple TV, 32GB: \$149.00		LG	
		Roku Premiere+: \$49.00				
		Roku Premiere: \$39.99				
		Roku Express+: \$35.00				
		Roku Express: \$29.99				
Content Providers	Netflix, Hulu, Crackle, FilmStruck, Sling TV, PlayStation Vue, Directv Now, Hulu Live TV, HBO, Showtime, PBS, PBS Kid, WaltDisney,					
Available on All		Watch ESPN, Fox Now, Telemundo Depo	rtes EN VIVO, Plex, Pandor, Sirius XM			
Additional Popular	Amazon Prime Video, Spotify,	Amazon Prime Video, Fandango Now	Apple Music, Amazon	Google Play, YouTube, YouTubeTV		
Content Providers	Amazon Music, PlayOn	Google Play, YouTube, YouTubeTV,	Prime Video, VUDU, YouTube,	Fandango Now, VUDU, Amazon Music,		
	Recently added YouTube TV	Spotify, Amazon Music, PlayOn	YouTubeTV, Sirius XM, Apple TV+	Spotify, PlayOn		
/		Find More at the Official Channel Store	Find More Online			
Marine C. i. i	Forderse No. C. J. Di	Turne A. 1 M. 1		Turner & 1 Md 1		
Missing Content	Fandango Now, Google Play,	iTunes, Apple Music	Google Play, Fandango Now,	iTunes, Apple Music		
Providers	YouTubeTV, VUDU, iTunes		Spotify, Amazon Music, PlayOn			
	Apple Music					
4K/HDR Support	Only Fire TV Stick 4K and	Only Roku Ultra, Roku Streaming Stick+,	Only Apple TV 4K	Only Google Chromecast Ultra		
(All Have 1080P)	Fire TV Cube	Roku Premier+ and Roku Premier		Chily Google Childheodat Child		
(All Have Toool )					-	
Voice Search on	All	Only Roku Ultra, Roku Streaming Stick+,	All	N/A		
Remote	Alexa directed ?	Roku Streaming Stick and Roku Premier				
					1	
Disalau Minasia a	N/A	All		Minoria Ausilable for Andreid Devices		
Display Mirroring	N/A	All	Can Cast and Control Streaming Content and Mirror Screens from	Mirroring Available for Android Devices		
			Mac Computers and iOS Devices	Can Also use Chrome Browser tp Cast		
			•	Anu Tab or Full Computer Screen		
			Using Airplay			
Single Sign-On						
r TV Everywhere Apps	Yes	Yes	Yes	No	1	
Additional Features	Can pair with some Amazon Echo	Amazon Fire, iOS, and Android apps	Can Watch Content Saved on Mac,	Pair with Google Home Voice-Activated		
	voice-activated devices for	available	iOS devices and iCloud	Devices for Hands-Free Control		
	hands free control	Can be controlled by Alexa				
	Remote & Mobile Apps Work	Roku Ultra has Micro SD Slot, Remote	TV app organizes content in one	Google Home App Helps Users Discover		
	With Alexa	with Headphone Jack and Gaming Buttons	easy-to-use interface	Popular Content and Supports Apps		
			0			
	Fire TV Recast Adds Live TV	Streaming Stick, Streaming Stick+ Have Wireless Remote Not Requiring Line of Sight	Can use Siri Voice Commands			
	Capability with HD Antenna	Wireless Remote Not Requiring Line of Sight	to Play Content, Go Back & Skip Ahead			
	Anead Anead Roku offers wireless speakers and a sound bar					
	Amazon Fire, Android, iOS Apps	tena enero wireleso speakero ana a sound bar	iOS Remote App Available			
	Available for Use as Remote				1	
	Free Amazon Cloud Storage		Supports Bluetooth Accessories			
	for all Amazon Content					
	Supports Bluetooth Accessories					