Streaming TV

Buying Advice

Look for Channel lineup

List your must have shows and channels.

Log what you watch for a month.

Play with untangle.tv

Try Locast, or an Antenna.

Go to fcc.gov/media/engineering/dtvmaps

Look for Price

Replacement services typically cost \$50 a month for 30-60 channels.

A bare-bones option for \$25 a month. Is Amazon and Netflix/Hulu enough? Pay channels like HBO and services like Netflix, Amazon Prime can be purchased separately.

Look for DVR support & Concurrent Streams

Different providers offer different DVR options, and simultaneous users.



Live-streaming TV providers include:

SlingTV

YouTube TV

AT&T TV Now

Hulu with Live TV

What You Need

High Speed Internet 10 Mbps



Cable xfinity 1000 Mbps



Fiber



940 Mbps

Satellite



25 Mbps

HughesNet. 25 Mbps

Compatible Streaming Devices



Set Top Boxes





Stick Style Devices





Laptop to TV



Game Consoles

How To Connect HDMI







How To Connect To A TV

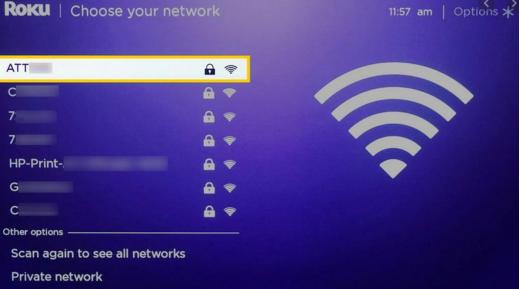




Get the Internet on your TV





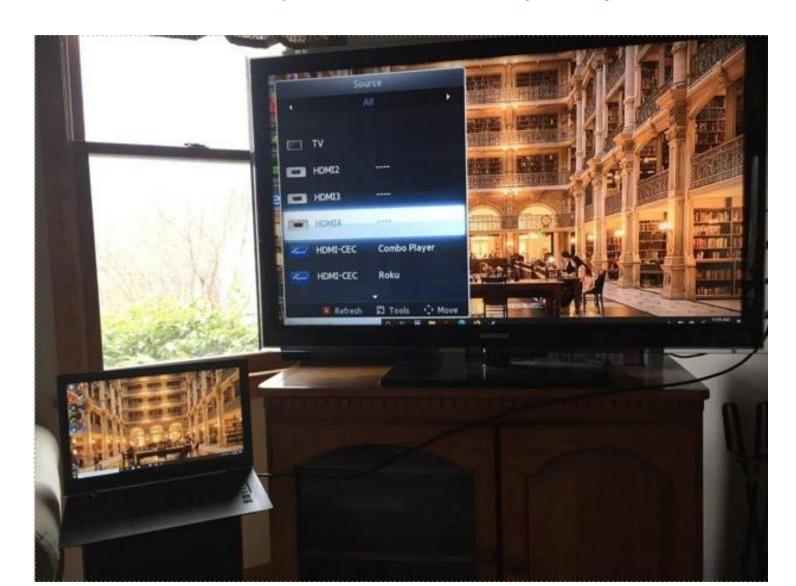


Get the Internet on your TV Smart TV

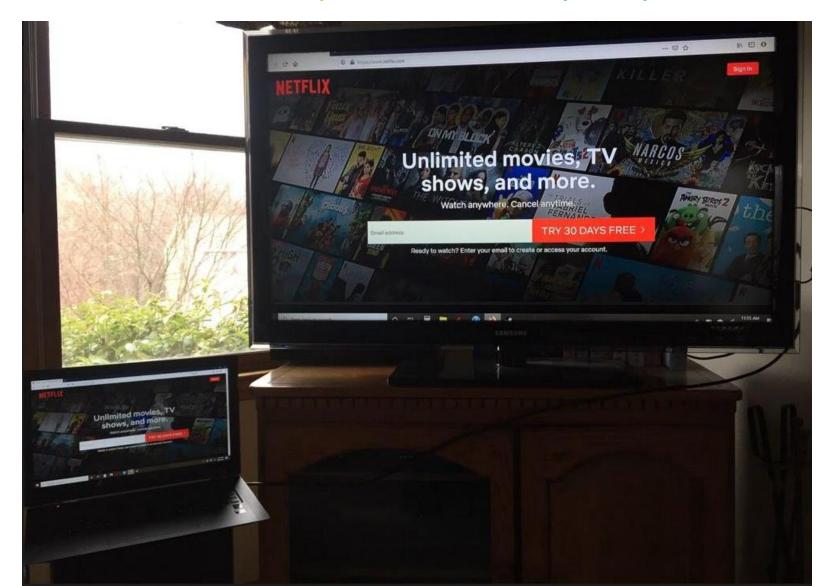




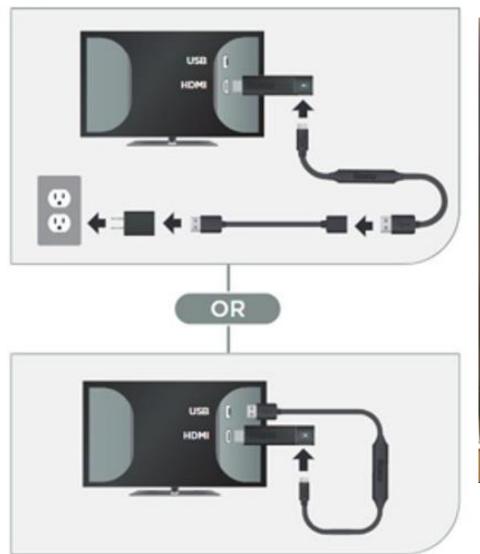
Get the Internet on your TV Laptop

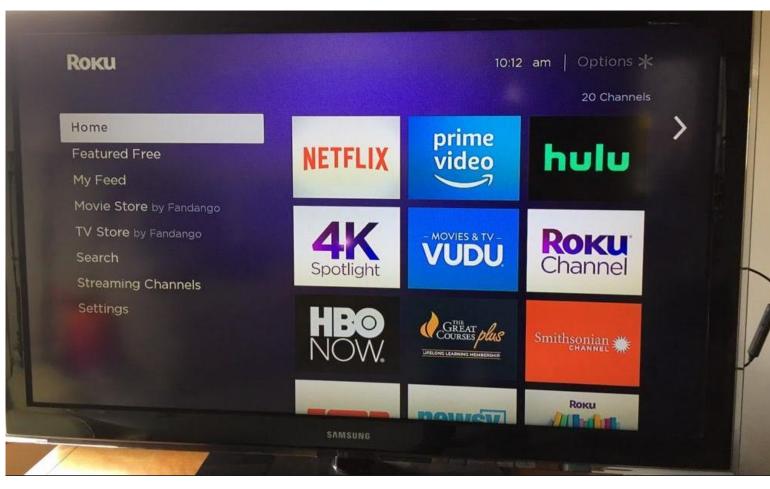


Get the Internet on your TV Laptop



Get the Internet on your TV Streaming Device





Streaming Devices

Product	Amazon Fire TV Cube (2019)	Amazon Fire TV Stick 4K	Amazon Fire TV Stick With Alexa Voice Remote	Roku Premiere+ (2018)	Apple TV 4K	Google Chromecast Ultra	Nvidia Shield TV (2019)	Roku Express (2019)	Roku Ultra (2019)
		2			EQ.				
	\$119.99	\$49.99	\$34.99	\$44.00	\$199.00	\$59.00	\$149.99	\$29.99	\$99.99
Lowest Price	MSRP	Amazon	Amazon	Walmart	Walmart	Walmart	MSRP	MSRP	MSRP
Editors' Rating	••••	••••	•••••	••••	••••	••••	••••	••••	••••0
	EDITORS' CHOICE	EDITORS' CHOICE	EDITORS' CHOICE	EDITORS' CHOICE					
Best For	Hands-free home theater control	Overall value	Budget-minded Amazon fans	Roku value	Apple fans	Android users	Gamers	1080p TVs	Privately listening to TV
4K	~	~	_	~	~	~	~	_	~
HDR	Dolby Vision, HDR10	Dolby Vision, HDR10	HDR10	HDR10	Dolby Vision, HDR10	Dolby Vision, HDR10	Dolby Vision, HDR10	No	HDR10
Online Content Services	Amazon Fire TV Store	Amazon Fire TV App Store	Amazon Video, Amazon Music, Amazon Fire TV App Store	Roku Channel Store	tvOS	Google Cast	Android TV	Roku Channel Store	Roku Channel Store
Web Browser	Yes	Yes	No	No	No	Yes	No	No	No
Smartphone/Tablet Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Control	Amazon Alexa	Amazon Alexa	Amazon Alexa	Search	Apple Siri	None	Google	None	Search

Streaming TV









































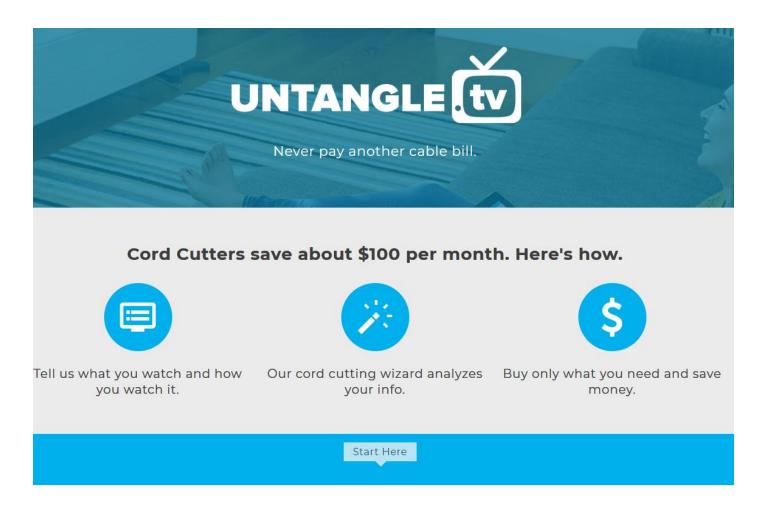




What Do I Really Want?

List your favorite must have TV shows and channels.

Log what you watch for a month.

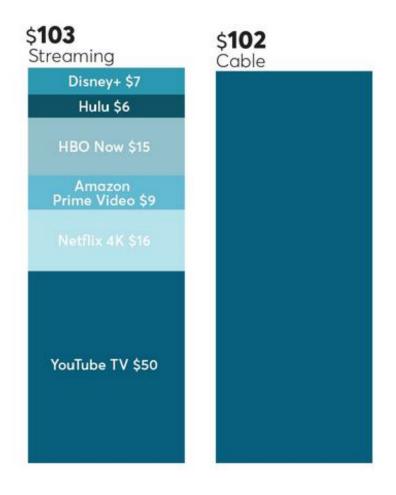


What Do I Really Want?

Streaming VS. Cable TV

(Cost of cable is national average; neither price includes internet service.

Disney+ is coming in November 2019.)





THREE TYPES OF SERVICES

STREAMING SHOWS AND MOVIES ON

DEMAND, this includes Pay channels like Netflix, Amazon Prime and HBO. Channels can be purchased a-la-cart.

STREAMING LIVE TV, this includes a package of cable channels which differ with providers and price. Examples are YouTube TV and Sling TV

FREE STREAMING CHANNELS, this includes older shows and movies and specific genre like horror for example.

Look for DVR support & Concurrent Streams

Different providers offer different DVR options,
and simultaneous users.

What About Local Channels?

locast

DIGITAL ANTENNA

You can pick up a nonamplified digital antenna which will cover about 20 miles. Amplified digital antennas cover 50 miles.

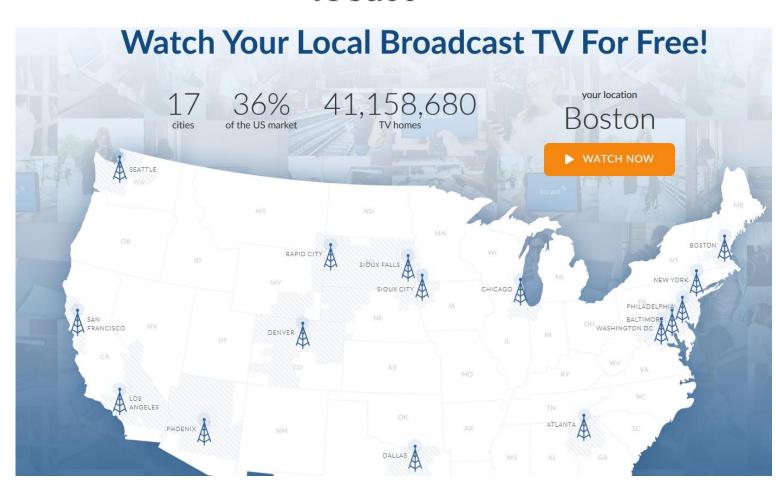
Hook the antenna up to your TV and place it by a window to get your favorite local channels like ABC, CBS, FOX, NBC and PBS

SOME LIVE TV STREAMING PROVIDERS

Offer packages which include local channels.

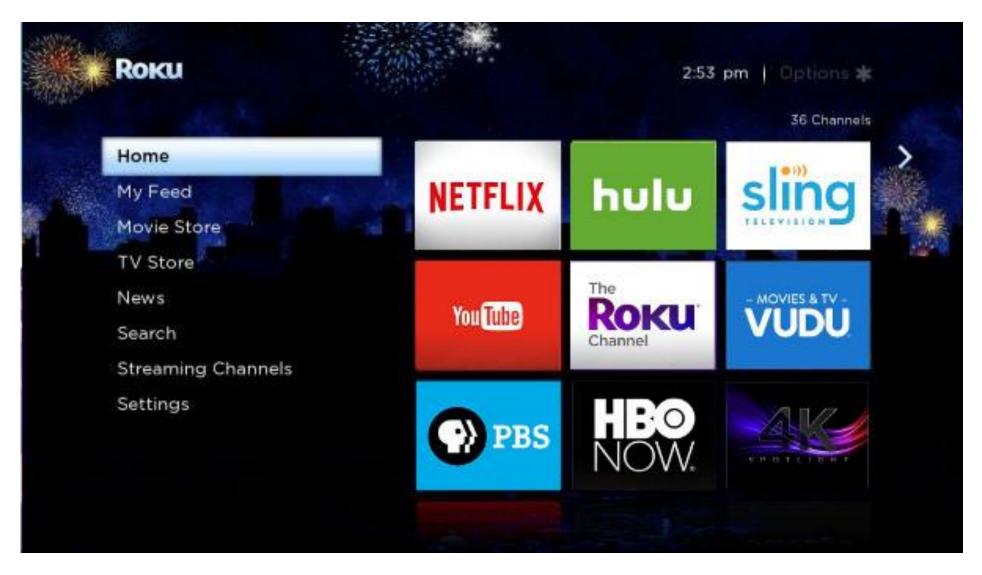
LOCAST

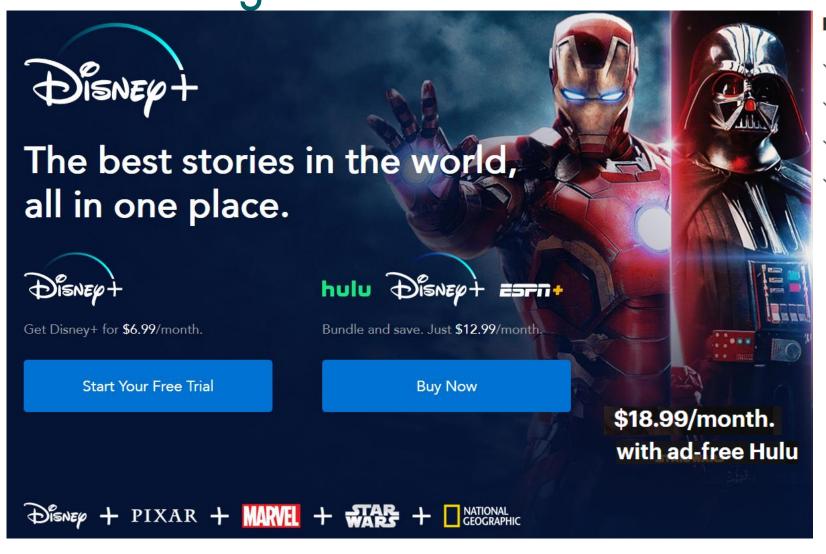
A non-profit service streaming local TV for major markets including Boston.



Menu Screens

Roku Stick

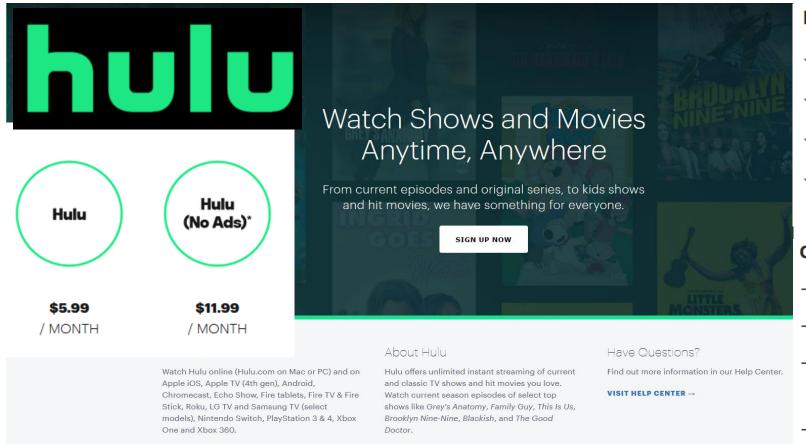




PROS

- ✓ Tons of Disney-owned content all in one place.
- Offline downloads.
- ✓ 4K streaming.
- ✓ Good performance.

- Most originals are from existing franchises.
- Still missing some Disney, 21st Century Fox,
 and Marvel content.
- Only basic parental controls.



BROWSE SHOWS & MOVIES

PROS

- Excellent selection of TV series and movies.
- Cloud DVR.
- ✓ Varied channel lineup.
- Available on nearly every media-streaming device.

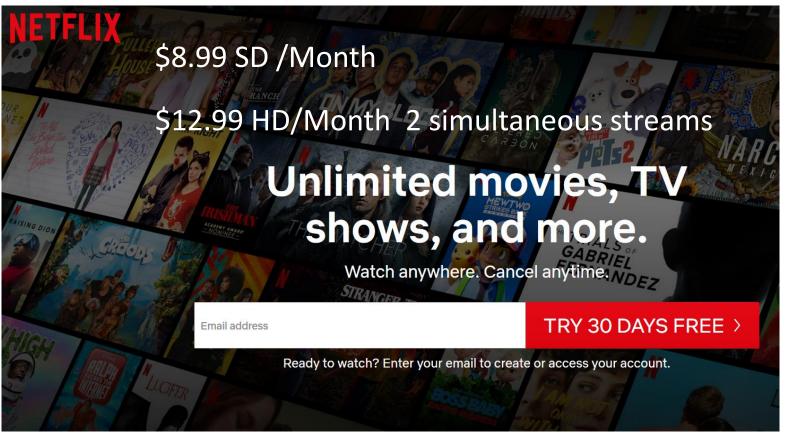
- Price increase for Live TV.
- Base on-demand plan includes ads.
- Offline downloads feature requires premium account.
- Fewer high-quality originals than competitors.



PROS

- Excellent original content and collection of shows from other sources.
- ✓ 4K, HDR, and offline capabilities.
- Lets you rent or buy movies and TV shows.

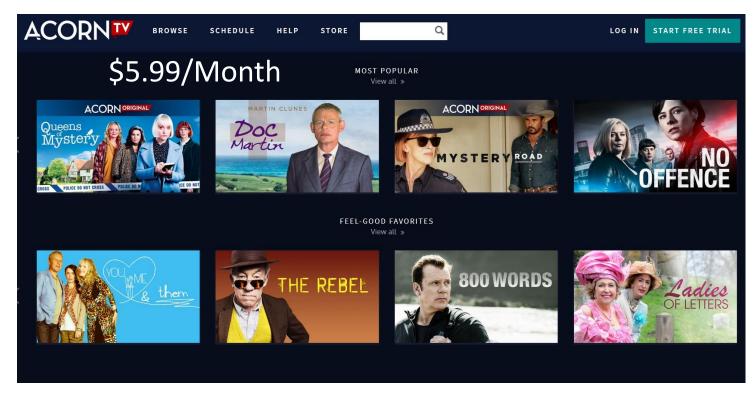
- Some interface clutter.
- Sometimes difficult to discover content.



PROS

- High-quality original programming.
- Ad-free streaming.
- Excellent apps and features.
- ✓ Offline downloads on mobile

- Expensive.
- Little to no information about changes to availability of content.



PROS

- Commercial-free library of British, European, and
 Oceanic shows, including originals and exclusives.
- Inexpensive.
- Four simultaneous streams.
- Dedicated Schedules section for arriving and departing shows.

- Streaming resolution limited to 720p.
- No offline downloads.
- Lacks profiles and recommendations.
- Some stutters on the web interface.



PROS

- Inexpensive way to stream BBC and ITV shows.
- ✓ No ads.
- Parental control tools.
- Five simultaneous streams.

- No offline downloads on mobile.
- Web and mobile streaming limited to 720p.
- Poor playback interfaces.
- No user profiles.

SHUDDER

PROS \$5.99/Month

- Large collection of horror films and shows.
- Charming interface and style.
- Inexpensive.
- ✓ No ads.

CONS

- Missing some classic suspense and horror films.
- Not all content is 1080p.
- No offline downloads.



pros \$10.99/Month

- On-demand streaming of curated Criterion
 Collection films.
- Offline downloads on mobile devices.
- No ads.
- Tons of video extras, including interviews, features, and other commentary.

CONS

- Not all Criterion Collection movies are available for streaming.
- No parental controls or user profiles.
- Some aggressive DRM and HDCP restrictions.



PROS \$7.99/Month

- Expansive anime library.
- ✓ All tiers support HD streaming.
- Many simulcast shows.
- Some original series.
- Manga and apparel store.

CONS

- No offline downloads.
- Relatively few dubbed shows.



pros \$4.99/Month

- Inexpensive.
- ✓ No ads.
- ✓ Web browser support.
- Offline downloads on iOS.

- Limited, hit-or-miss content at launch.
- Missing interface features.
- No apps for Android or game consoles.

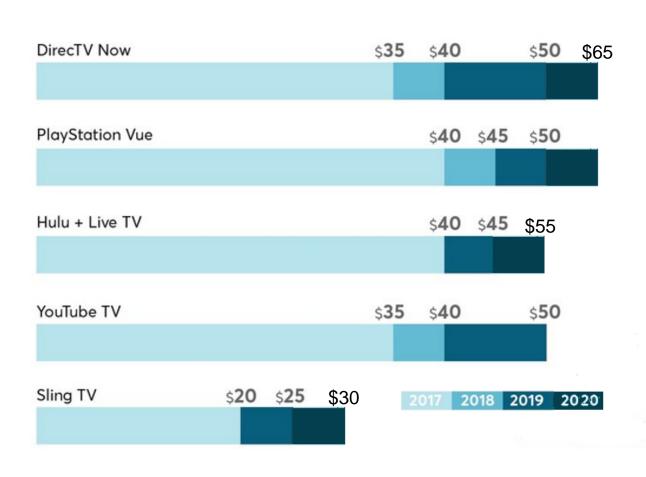
Streaming TV

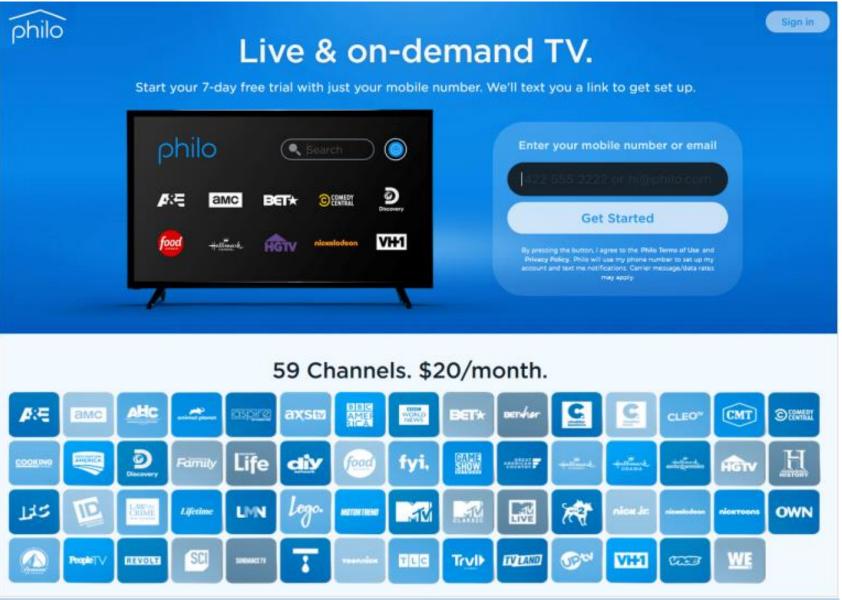


What Does it Cost?

Rising Cost of Cable-Replacement Services

Monthly cost







https://try.philo.com

PROS

- Inexpensive.
- 58-channel lineup.
- Solid performance.
- Good mobile apps.

- No local coverage.
- No sports and few news channels.
- Lacks parental control options.

\$30/month for Base price 30-plus channels Free trial Yes Fox and NBC ABC, CBS, Fox and NBC only in select channels cities Simultaneous streams 1 or 3 per account Family member/user No profiles Cloud DVR Yes Fast-forward through or Yes skip commercials with cloud DVR











PROS

- Good selection of channels.
- Flexible subscription options.
- Reliable streams.
- Movie rentals available.

- Limited offering of local and regional channels.
- Confusing Extra add-ons.
- Interfaces and apps lag behind competitors.





https://www.hulu.com/live-tv

hulu CHANNELS ADD-ONS DEVICES PRICING

ALL YOUR TV IN ONE PLACE

Get full access to the entire Hulu streaming library along with your favorite live sports, breaking news, can't-miss events, and current shows.

VIEW CHANNELS IN YOUR AREA →



C_®ZI

FOX































































Enter your home ZIP code for channels available in your area.

02482

SUBMIT

The channels below are available in your ZIP code for this plan. Live TV is available for those live local. regional, and national channels available in your area, which are subject to change. Select channels may offer only on demand content. Certain channels or content may not be available in all locations or on all devices.

Live Local Channels



















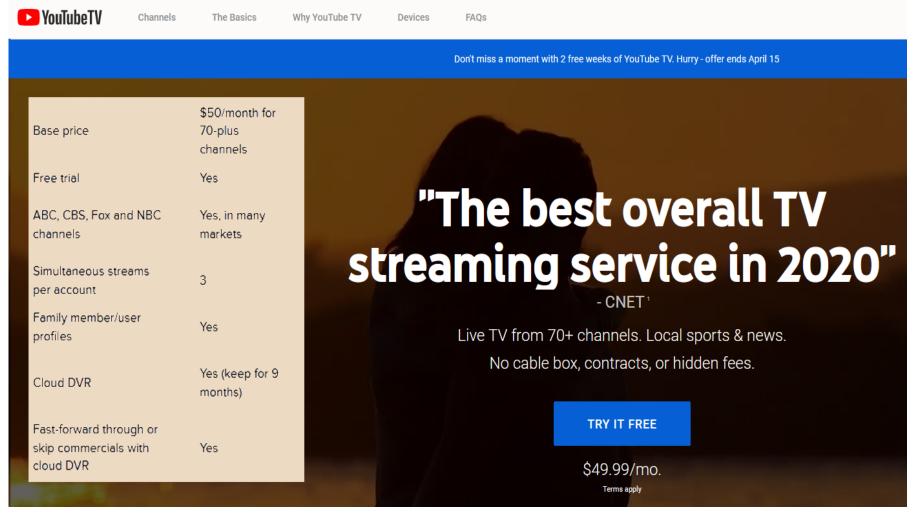


Entertainment & Lifestyle Channels











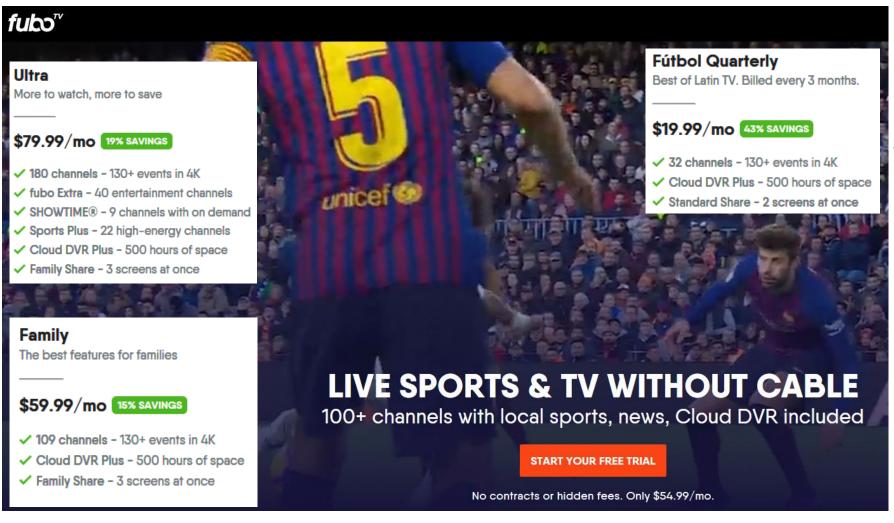
tv.youtube.com

PROS

- Excellent lineup of sports, news, and entertainment channels.
- Robust and easy-to-use DVR features.
- Intuitive interface.
- Broad platform support.

CONS

Only basic parental control options.





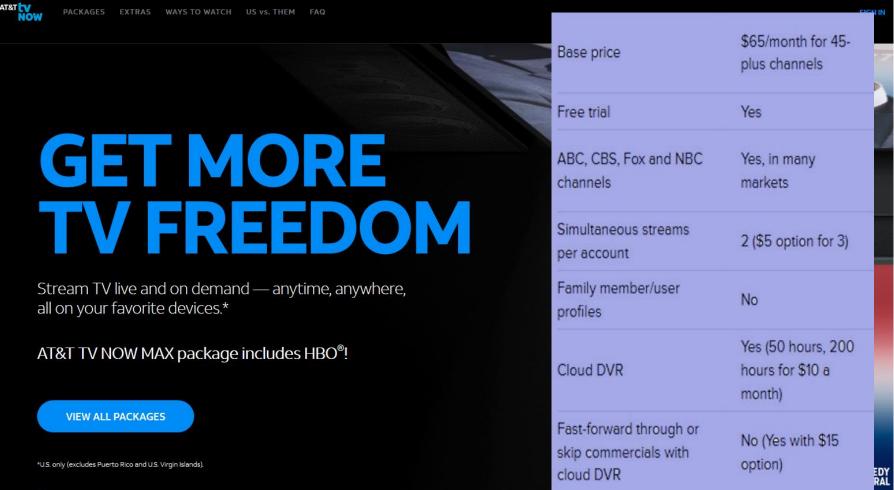
https://www.fubo.tv/welcome

PROS

- Tons of live sports and on-demand entertainment content.
- Reliable streaming.
- Good web and mobile apps.
- Capable DVR functionality.
- Some 4K content.

- Costly add-ons and packages.
- No ESPN or regional Fox sports channels.
- Most live streams limited to 720p.





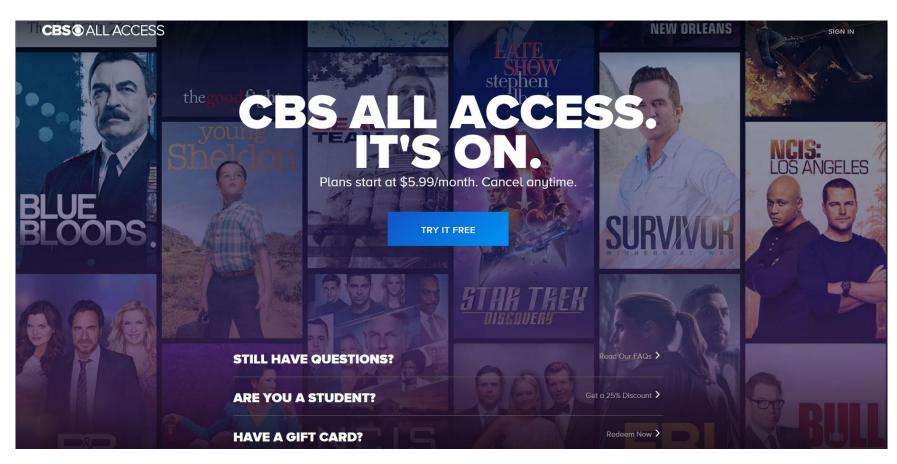
https://www.atttvnow.com

PROS

- Reliable performance.
- Lots of channels.
- Restart and Lookback features.

- Very expensive.
- Restrictive channel packages.
- Lackluster DVR.
- Disappointing apps.





https://www.cbs.com/all-access/

PROS

- Huge catalog of current and classic CBS shows.
- ✓ Live CBS news and NFL games.
- Competitive pricing.
- Supports many platforms.

- Few exclusive originals.
- Offline downloads restricted to commercialfree plan.
- No support for 4K or HDR content.

COMING SOON





It's Free as a Bird.

https://www.peacocktv.com/

Watch thousands of hours—always available for free—or easily upgrade to a Premium plan for \$4.99/month.

Original Content

- •Saved By The Bell: reboot
- Battlestar Galactica: A yet-to-be titled reboot
- **Girls5Eva:** A Tina Fey-produced show about a one-hit wonder 90s band getting back together
- Punky Brewster: Another reboot
- Who Wrote That: A Saturday Night Live docu-series from creator Lorne Michaels
- Rutherford Falls: A comedy starring Ed Helms
- •Straight Talk: A comedy featuring Rashida Jones and Jada Pinkett Smith
- Hitmen: A racing series from former NASCAR star Dale Earnhardt Jr.
- •Intelligence: A comedy starring former Friends star David Schwimmer

TV Series

- •The Office
- Parks & Recreation
- Saturday Night Live
- Cheers
- •Will & Grace
- •30 Rock
- Friday Night Lights
- House
- Downton Abbey
- King of Queens
- Frazier
- •The Real Housewives franchise
- •The Law & Order franchises
- •Two and a Half Men
- •The George Lopez Show

Movies

- E.T.
- Jaws
- •The Bourne franchise
- •The Fast & Furious franchise
- Casino
- •Despicable Me
- Dallas Buyers Club
- Bridesmaids
- Knocked Up
- A Beautiful Mind
- Field of Dreams
- Mamma Mia!
- Meet the Parents

COMING SOON













WHERE HBO MEETS SO MUCH MORE

Streaming in May



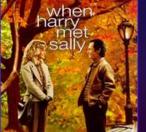




















https://www.hbomax.com

\$14.99/MONTH

Friends
The Big Bang Theory
Doctor Who
Rick and Morty

WARNER BROS DC NEW LINE CINEMA

What You Need



Before you sign up for a streaming service, here's what you'll need:

High-speed internet service: Requirements vary by provider, but 10 Mbps or higher is generally recommended for a streaming experience without buffering. Streaming live programs uses more MBPS. Check your current download speed at Speedtest.net.

Compatible streaming device: Although no cable box is required, you may need to buy a streaming device (Apple TV, Google Chromecast, Roku, Amazon Fire TV) to play content on your TV.

Streaming devices range in price from \$35 to \$400. Check with each provider for a list of supported devices.

Smart TVs have some streaming apps and most game consoles can stream TV.

Finally, you can simply plug your computer into your TV via HDMI, DisplayPort, VGA or DVI cable (depending on which ports you possess). Grab a wireless mouse and keyboard, and voilà: You have access to almost every streaming music and video service on Earth.

Digital antenna: You can pick up a nonamplified digital antenna for \$40 which will cover about 20 miles.

Amplified digital antenna run \$70 and cover 50 miles.

Hook the antenna up to your TV and place it by a window to get your favorite local channels like ABC, CBS, FOX, NBC and PBS.

Free Streaming TV



















- FREE THROUGH THE LIBRARY this includes Hoopla and Kanopy.
- FREE this includes
 Popcornflix, Tubi, Pluto TV and (IMDB-TV Kind of)
- FREE SECTION WITH RENT/BUY OPTION this includes Vudu, Roku Channel









SORT BY: Default



https://www.hoopladigital .com/

Movies

Your public library at your fingertips. Anytime. Anywhere.

hoopla is a groundbreaking digital media service offered by your local public library that allows you to borrow movies, music, audiobooks, ebooks, comics and TV shows to enjoy on your computer, tablet, or phone - and even your TV! With no waiting, titles can be streamed immediately, or downloaded to phones or tablets for offline njoyment later. We have hundreds of thousands of titles to choose from, with more being added daily, hoopla is like having your public library at your fingertips. Anytime. Anywhere.

BROWSE TITLES













FEATURED POPULAR CATEGORIES ~ Format Showing 1 - 48 of 12910 Movies Ladies in > Release Date DRAGONS LOVE > Date Added > Patron Rating > Language ☐ Children's Titles Only **Dragons Love Tacos** Ladies in Lavender Adam Rubin Judi Dench THE 3 LITTLE PIGS

The True Story Of

Agatha and The







Dragons Love Tacos





■ MOVIE

Hot Dog!

Mo Willems

The Pigeon Finds A

Pros

- ✓ Free with your library card
- ✓ Materials are always available
- ✓ Download for offline viewing
- ✓ ebooks, audiobooks, music, and streaming video

- Only 6 items a month
- Limited selection



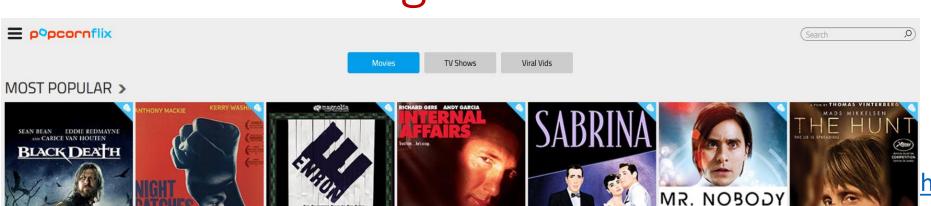


https://wellesleylib.kanopy.com

Pros

- ✓ Free with your library card
- √ Ad-free experience
- ✓ Excellent selection of documentaries and kids content

- Only 6 items a month
- Not much in the way of mainstream entertainment



https://www.popcornflix.com

popcornflix

Pros

- ✓ Free
- ✓ Classic and not-so-classic films On Golden Pond, Patriot Games
- ✓ TV -Third Rock from the Sun, The Saint
- ✓ Comidies Coneheads, His Girl Friday

Cons

Mostly classic and older Movies and TV

















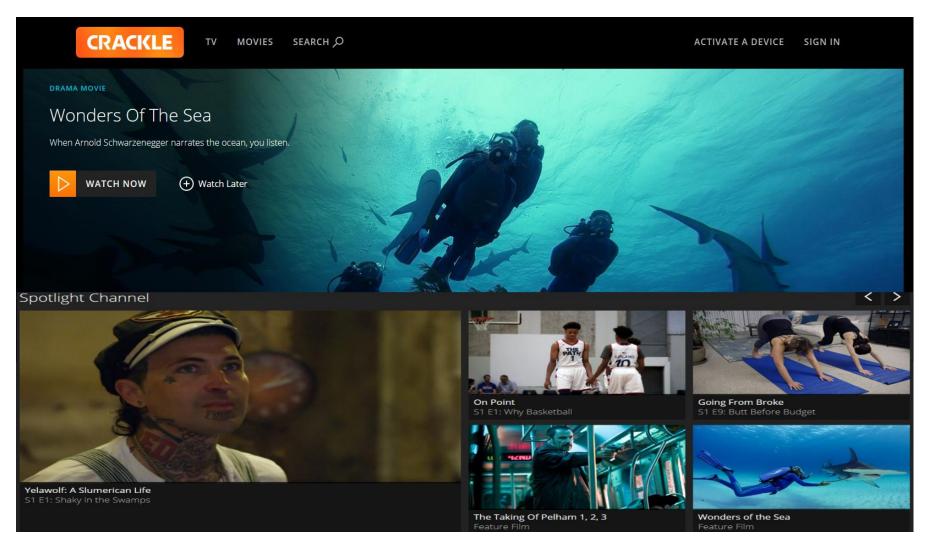












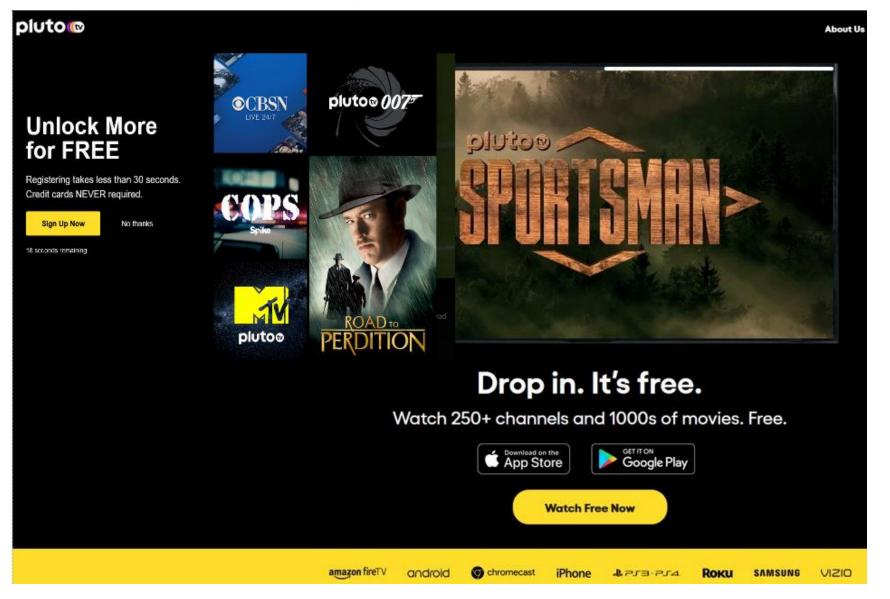


https://www.crackle.com/

PROS

- Decent collection of movies
- Reliable streaming performance

- Lots of ads
- Lackluster web and mobile interfaces
- Few high-quality shows



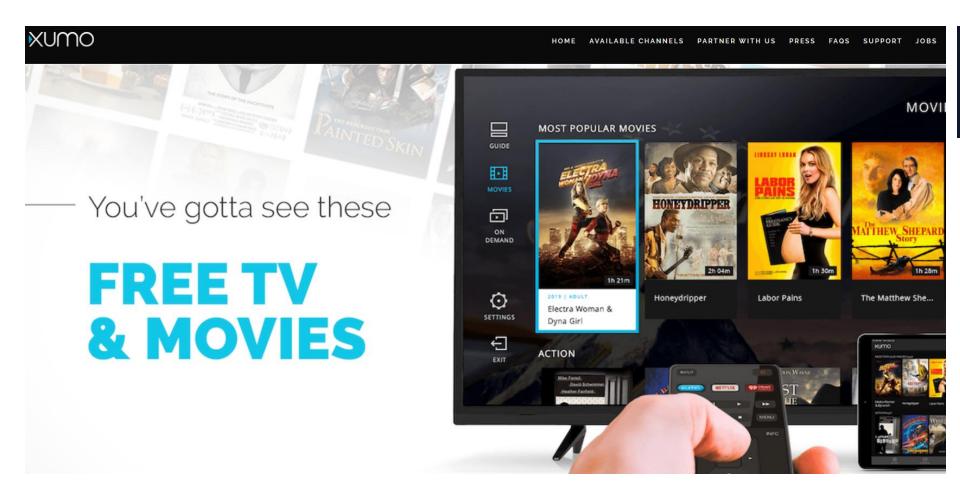


https://pluto.tv

PROS

- ✓ Free.
- ✓ Wide variety of content.
- Does not require an account.

- Very few traditional cable channels.
- Lots of ads.
- Unpolished interface and channel schedule guide.
- Bare-bones features.



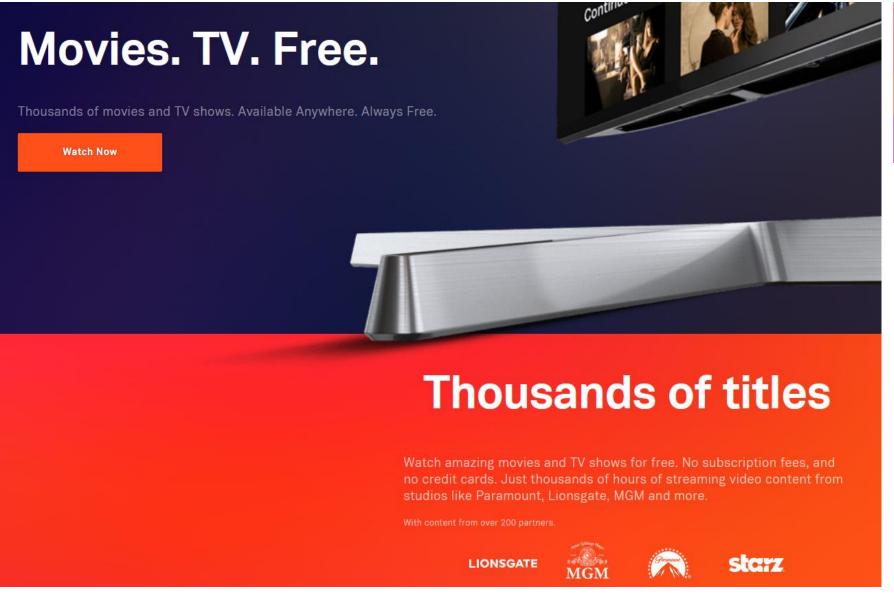


https://corp.xumo.com/

PROS

- ✓ Reliable streaming
- ✓ Solid mobile app
- ✓ Content available in 720p

- Scattered web interface
- Limited on-demand library
- Lots of ads for on-demand content
- Missing apps for some popular platforms



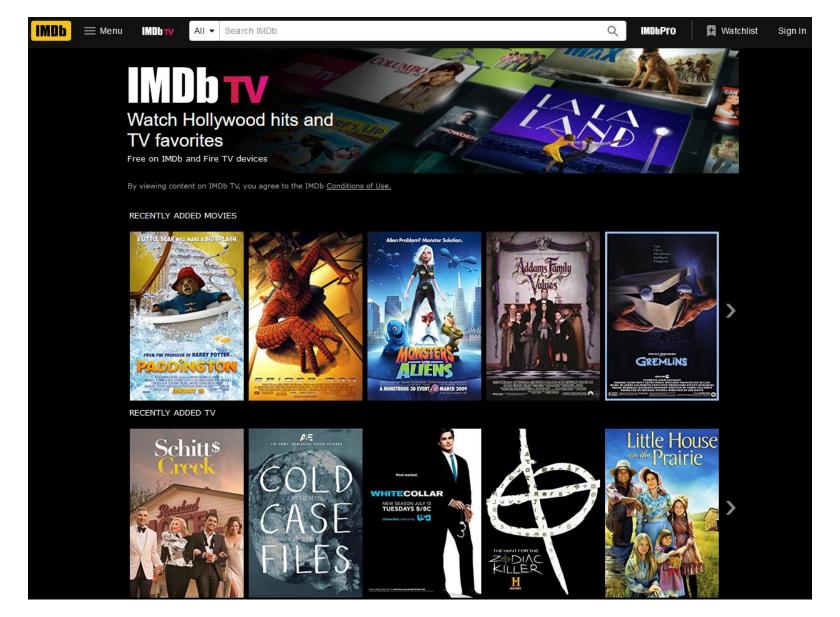


https://tubitv.com/

PROS

- ✓ Free
- Respectable library of movies and shows
- Modern apps and interfaces
- Supports watchlists and parental control features

- Streaming resolution capped at 720p
- No ad-free option



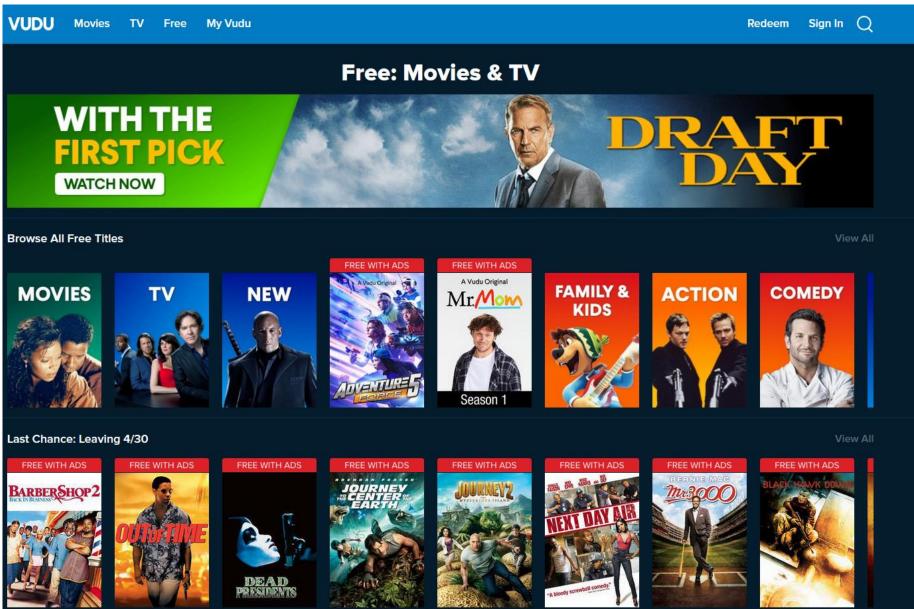


https://www.imdb.com/tv/

Pros

- ✓ Free
- ✓ Amazon Prime collection

- Lots of Ads
- Only available on Amazon Fire devices,
- Phone app or using a computer



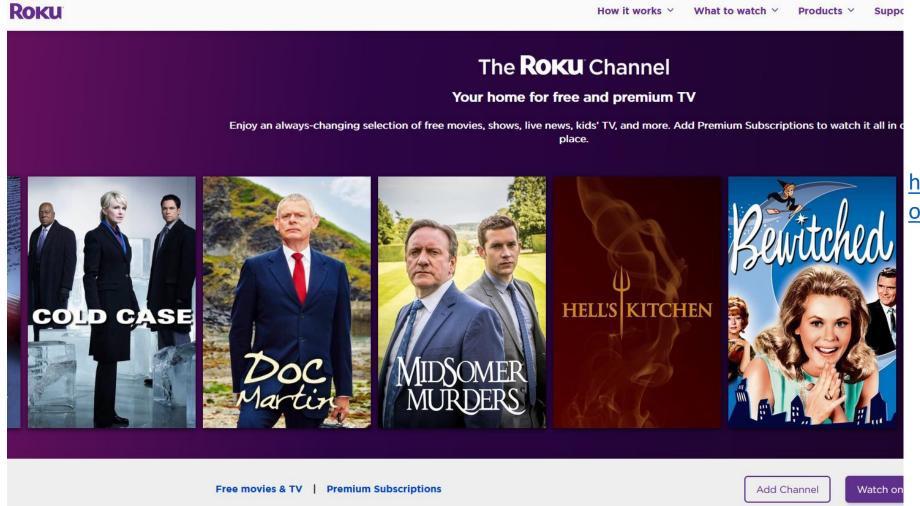


https://www.vudu.com/

Pros

- ✓ Easy to navigate "Free" section
- ✓ Growing list of original content
- ✓ Child protection options

- •Repetitive commercials
- Dated TV series options





https://www.roku.com/whatson/the-roku-channel

Pros

- ✓ Free
- ✓ Surprisingly good movie and TV ondemand selection

- Limited availability on non-Roku streaming devices
- Must pay for premium portions of service

Streaming for Free

Hoopla and Kanopy require you to have a library card with a library system that supports either of them. They both offer high-end movies and documentaries. They also come with a lot of PBS titles and The Great Courses.

Pluto TV owned by Viacom, gets some programing from the company's networks (BET, Comedy Central, MTV, Nickelodeon) with modern movies and classics.

Roku Channel has a nice assortment of free movies and TV shows.

Sony Crackle renamed Crackle+ has old movies and TV shows.

Tubi boasts a library of 15,000 movies and TV shows from MGM, Lionsgate and Paramount.

Vudu has a rotating selection of free older movies and TV shows.

Youtube has some free movies and documentaries it its free to watch section.

Xumo is a free, ad-powered streaming video platform that offers live and on-demand content from more than 160 channels.