



# Best Apps of 2022



# news Updates





# news update: Apple Raises Prices

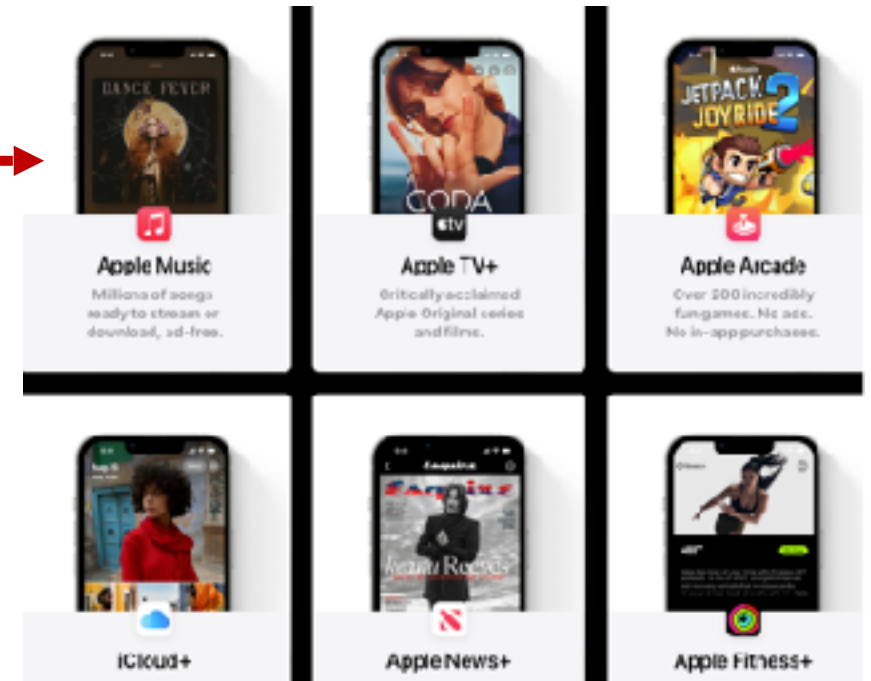


**Apple has raised the monthly prices:**

**Apple TV+** (from \$4.99 to \$6.99),

(from \$9.99 to \$10.99 for individuals), and the  
(\$14.95 to \$16.95 for individuals). →

While the price hike for Apple Music was attributed to an increase in licensing costs, Apple TV+ launched “at a very low price because we started with just a few shows and movies,” said a statement from the company. “Three years later, Apple TV+ is home to an extensive selection of award-winning and broadly acclaimed series, feature films, documentaries, and kids and family entertainment.”





# news update: USB-C To Go universal

The law to make USB-C the universal charging cable for phones in the European Union starting in 2024 received its final approval. Along with phones, USB-C will also be the standard charging plug for tablets, digital cameras, headphones, handheld consoles and most other small devices. Laptops will also be required to use the cable in 2026.

Most phones use USB-C for charging except for Apple, which has been testing the universal plug instead of its Lightning port for its iPhones.



# news update: Killing Passwords?



Passkeys are an emerging alternative created by the FIDO Alliance and the World Wide Web Consortium. For Apple users, Touch ID and Face ID are used to create a unique digital key (a passkey) that is sent to a website to authenticate the user.

[Apple's support for passkeys debuted in iOS 16, iPadOS 16.1 and macOS Ventura.](#) And PayPal immediately jumped on board with support for getting rid of passwords.

Once a user creates a passkey with their iPhone, etc. device, they won't have to remember a password. The passkey is synced with iCloud Keychain so it's available to other Apple devices.

Those who are using a device that doesn't support passkeys can still use an iPhone to log in with PayPal. Use the handset to scan the QR code that will appear after they enter their PayPal User ID.



# news update: SOCCER



**World Cup streaming options:** Since I've fielded some questions about this, and the "how to" articles on the web are often a letdown, here's a quick summary:

- Matches will air in English on Fox and FS1.
- The cheapest way to watch is with an antenna (for Fox) and Sling TV Blue (for FS1). Sling costs \$40 per month, and [the first month is half off](#).
- Any other live TV streaming service that carries both Fox and FS1 will suffice, including YouTube TV (\$65/mo.), Hulu + Live TV (\$70/mo.), FuboTV (\$70/mo.), and DirecTV Stream (\$70/mo.).
- Alternatively, you can stream the entire tournament [in Spanish on Peacock Premium](#), at \$5 per month. The first four matches will be free.
- For the patient: Tubi will [stream World Cup replays for free](#) after they air on TV.

**Apple's MLS pricing:** In other soccer news, Apple [will charge \\$15 per month](#)—or \$99 per season—for its MLS Season Pass when it launches on February 1. This won't require a subscription to Apple TV+, but those who do subscribe will get a discounted price of \$12 per month or \$79 for the season.

MLS Season Pass will include live coverage of every game, both in and out of market, in a [refreshing change to how sports streaming usually works](#). It'll also include MLS Next developmental league matches and an NFL Redzone-style whip-around show on match days. For non-subscribers, Apple will reportedly stream [a large number of matches for free](#).



## Best Apps of 2022



# PC Mag: Best Tech Products and Services of 2022



## Mobile OS

### Apple iOS 16



Apple's remarkably polished iOS 16 delivers substantial operating system enhancements. Live Text now works with video, letting you capture, copy, and even translate text in any media you capture. Visual Look Up uses similar AI to identify and isolate a photo's subject, so you can save the image as a PNG file or search for additional info online. Awesome screen customization options, impactful email changes, and numerous other fun and invaluable new features make the mobile OS a winner.

## Graphic Design Software

### Canva



Canva is an app that lets unartistic people and designers alike create professional-looking graphics and videos for social media, advertising, presentations, and other uses. You no longer have to take a course in Photoshop or Illustrator to make visuals for your business or brand. Canva's web, mobile, and desktop apps can all be had for free, although for an annual fee, you get access to a wealth of extra templates and stock content.

Per User, Per Month, Starts at \$12.99





# PC Mag: Best Tech Products and Services of 2022



## Music Streaming Service

### Apple Music (for iPhone)



Spotify may be the face of streaming audio, but you shouldn't overlook the excellent Apple Music. The service has an impressive 100-million-song catalog, high-quality radio, curated playlists, lossless audio quality, immersive spatial audio, and robust support for Apple's rich device ecosystem. Apple Music may be a smidge more costly than many competing services, but it's a top-tier choice.

Per Month, Starts at \$10.99

**\$9.99 Per Month**

at Apple Music

[See It](#)

[Apple Music Review](#)

## Productivity App

### Todoist



With a rare five-star rating, Todoist is unequivocally the best to-do list app on the market. What makes Todoist shine is its superb user experience and design: It's elegant and simple, with all the features anyone could need, such as custom views, natural language input, and collaboration options. We love Todoist Pro for individuals who need to manage all the varied aspects of their lives, and the Business version is excellent for small teams that need to coordinate ongoing work or lightweight projects.

Per Month, Starts at \$5.00

**\$5 Per Month**

[See It](#)

[Todoist Review](#)



# PC Mag: Best Tech Products and Services of 2022



## Standalone Antivirus

### Bitdefender Antivirus Plus



Bitdefender

Bitdefender Antivirus Plus earns perfect scores from independent antivirus testing labs and good-to-perfect scores when we challenge it to detect and deflect dangerous and fraudulent websites. Its broad collection of features includes an active Do Not Track system to foil ad trackers, ransomware-specific behavioral detection, an Isolated desktop to shield your financial transactions, and discounted access to Bitdefender's Premium VPN. By name, it's just an antivirus program—but with its wealth of features, it beats out many security suites.

Per Year Starts at \$39.99

**\$23.99 for 3 Devices Per Year**

at Bitdefender

See It

[Bitdefender Antivirus Plus Review](#)

## Password Manager

### Keeper Password Manager & Digital Vault



Keeper Password Manager and Digital Vault offers consistent, excellent apps for all the platforms and browsers you could want. It includes the advanced features found in the very best password managers, including password inheritance, secure sharing, multi-factor authentication, and an actionable password-strength report.

MSRP \$34.99

**Get 50% off Keeper Unlimited and Keeper Family Plan!**

at Keeper Security

See It

[Keeper Password Manager & Digital Vault Review](#)



# PC Mag: Best Tech Products and Services of 2022 (VPN)



## Premium VPN

### NordVPN



NordVPN does it all. With it, you can direct how your web traffic moves with split tunneling, route your data through an additional VPN server with multi-hop connections, and connect to Tor via VPN—a real rarity. NordVPN also has an impressive collection of servers the world over, and you can choose them directly. The company is also expanding out of the VPN space and into the world of antivirus protection. Other excellent VPN services cost less than NordVPN, but it makes the fewest compromises.

Per Month. Starts at \$11.95

**Get NordVPN up to 63% off + 3-Months Free**

at NordVPN

[See It](#)

[NordVPN Review](#)

## Free VPN

### Proton VPN



It's surprising that our top pick for free VPNs is also the highest-rated VPN we've reviewed, but that's a testament to Proton VPN's excellence. This service does everything we want a VPN to do, supporting split tunneling, multi-hop connections, and VPN access to Tor. Other VPNs can match those features, but Proton VPN's free service places no limit on data use, which means it's the only free VPN you could use as a daily driver. Revamped with a new look and access to Proton's suite of privacy-first cloud services, it's an excellent choice whether or not you choose to pay for it.

Price as Tested \$9.99

**\$4 Per Month for Yearly Basic Plan**

at ProtonVPN

[See It](#)

[Proton VPN Review](#)



# LIFEWIRE: 15 BEST APPS FOR 2022

The following list offers a refreshing pick of newer apps that can transform practically any compatible device.

Bite  
Yarn  
Zedge  
Pocket Casts  
Calm  
Fabulous  
Canva

Files Go  
Remindee  
Messinger Lite  
Enlight Fotofox





Best Apps of 2022

Videos



# YouTube Videos



## [Top 20 Best Android Apps 2022!](#)

Warden

Ad-Silence

Anything to PiP

Dark Mode Live Wallpaper

Are we there yet?

PhoneAccount Abuse

Detector

Spotivity

Notica

Pix Material You Light/Dark

Doodle Live Wallpapers

Smudgess

Media Bar

Aurora Store

Stack

TimeJot

Water Resistance Tester

One Swipe Notes

AnyTracker

KONTEXT

CountThings from Photos

Halfway



# YouTube Videos



[Top Best Free iPhone Apps 2022!](#) (Hotshot Tek)

Truecaller: Caller ID

- Shazam
- Veryfi Receipts
- - GPU Info
- - System Stats: Status Widgets
- - Radio Garden
- DoubleTake (\$3.99)



# YouTube Videos

[MUST Download iPhone Apps !](#) (Reviews)







# YouTube Videos

## [11 iPhone Apps You'll Actually Use in 2022! \(Brandon Butch\)](#)

- Parcel - Delivery Tracking
- Acorns
- Spark Mail – Smart Email Inbox
- Canva
- to Stories for Instagram
- EpocCam Webcam for Mac and PC
- Bring! Shopping List & Recipes
- Wallpapers: Discord, WLLPR, OLED Backgrounds, Clarity, Vellum, Aesthetic, Wallcraft, Walli, Unsplash, Reddit
- Refind: Get Smarter Every Day
- Gumslinger





# YouTube Videos



[Best Apple Watch Apps YOU NEED in 2022 ✨ \(Ultra, SE, Series 8 & more!\)](#)

CARROT Weather  
Just Press Record  
Kernel  
Lumy  
Motivation  
OneFootball  
Phone Buddy...  
Shazam  
WatchTube  
WaterMinder..  
WorkOutDoors  
Wristcam:  
YAZIO



# YouTube Videos



## [20 Android Apps I Can't Live Without!](#)

Screen Dimmer  
Backdrops  
Get Current Wallpaper  
Icon Pack Studio  
Icon Pack Mixer  
Shortcut Maker  
KWGT - Kustom Widget Maker  
Frog Weather  
Boost Reddit  
Pocket Casts  
Taskade  
YouTube Studio  
Preview - Plan your Instagram  
Bring -

Solid Explorer  
Snapdrop  
UnApp  
Memorigi  
Notesnook  
Skip Ads



# References



[The Best Tech Products and Services of 2022](#)

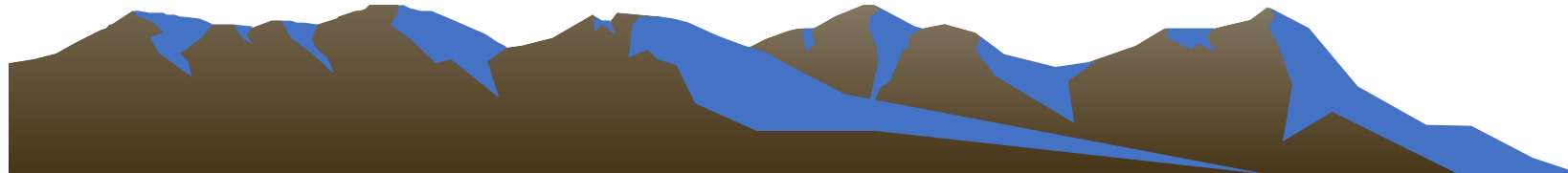
[Best Android Apps in the Play Store 2022](#)

[The 15 Best Apps for 2022](#)

[Best iPhone apps 2022: From streaming to fitness and everything in between](#)



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





## Tentative schedule:

January 23: Personal Assistants

February 27: TV & Streaming

March 27: Best Photo Apps

April 24: To Be Determined



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Any topic suggestions? .....



# SUN CITY GRAND COMPUTERS CLUB



Comments, Questions???