

# Welcome to Computers 101

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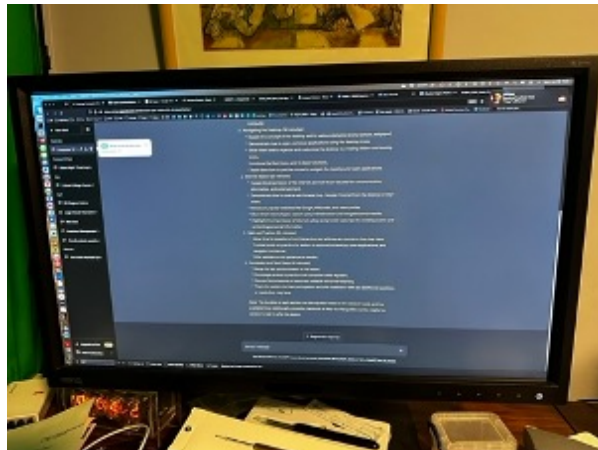
This is a website to collect some information for seniors and others about computers and how to use them safely and securely.

## What is a computer?

A computer is any electronic device that stores and processes information: a desktop, a laptop, a cell phone, or a tablet. Some computers are “embedded” like Alexa or Google Home. Embedded computers are part of the “internet of things” (IOT).

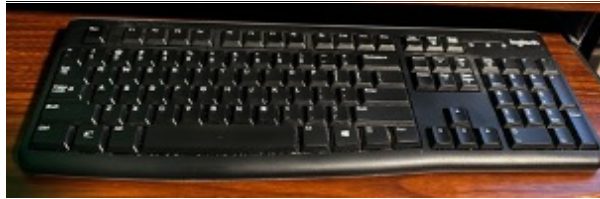
A computer consists of:

- A **screen** or display to allow text, images, and colors to be shown,



- A **keyboard** to allow text to be entered

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- A **mouse** or other pointing device to allow selection of things on the screen,



- A **case** to hold it all together, and
- Other **peripherals** like USB ports, ethernet, microphone.

## References

# Glossary

### app

An app or application is a computer program.

### authenticator

An app that provides a way to do two factor authentication. Examples are Duo [[Duo](#)], Microsoft [[Microsoft](#)], and Google LLC [[GoogleLLC](#)] .

### case

A case is the box that all the parts of the computer are kept in.

### cybersecurity

Cybersecurity is what you do on a computer to implement security.

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## **display**

See screen.

## **internet**

The internet is the network of networks connecting computers with each other.

## **internet of things**

The internet of things describes how many mundane things now have computers in them and need to be connected to the internet.

## **IOT**

The Internet Of Things.

## **mouse**

A mouse is pointing device used to move the onscreen cursor around. Sometimes this takes the form of a touchpad or trackpad built into a laptop instead of a separate device. Some computers have touch sensitive screens so this function can be done using your fingers.

## **peripheral**

A peripheral is an added component to a computer. Examples of peripherals are external drives, web cameras, printers, and scanners.

## **QR code**

A QR code is an image that can be scanned by a computer or phone to give extra information, often a URL.

## **security**

Security is what you do to protect yourself, your loved ones, your information, and your things.

## **screen**

The screen is that part of the computer that shows text, pictures, and colors.

## **touchpad**

See mouse.

## **trackpad**

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## two factor authentication

Two factor authentication (2FA) uses an additional layer of security, other than your username and password, to protect computer accounts. These extra layers can be a mobile phone number, your face or finger print, or an authenticator application on your phone.

## uniform resource locator

A uniform resource locator is text that tells where something is on the internet. Often these are typed into the text box of a web browser to go to a website or to download a document.

## URL

See uniform resource locator.

## USB

USB stands for Universal Serial Bus. This is a way for computers to be extended. This includes more permanent storage, a different keyboard, or other peripherals. There are many different sorts of USB connectors Wikipedia [[Wikipedia](#)].

## 2FA

See two factor authentication.

# References

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