

Cape Coral Computer Club presentation 1st & 2nd sessions 2/1/23 conducted by Sam DuPont

How to research using Google and YouTube & Android Phones

Essential Google Search Tricks for Research > <https://www.youtube.com/watch?v=s9XZk9CLxK4> Like quotations “xyz”, OR, minus -, site: etc. Learn more> <https://www.digitalwebsolutions.com/google-search-operators-the-complete-list/>
Browse & buy products on YouTube - Google Shopping Help>

<https://support.google.com/googleshopping/answer/10530001?hl=en>

Google Shopping: Example go to <https://www.google.com/> type: “7 inch tablet” in search window or whatever you are shopping for, select enter on keyboard, select **Shopping** on Top Menu Bar. (See Image below)

The image shows a Google search interface for "7 inch tablet". The search bar contains the text "7 inch tablet" and has icons for search, image search, and voice search. Below the search bar are navigation tabs for "All", "Shopping", "Images", "Videos", "News", and "More". A "Tools" link is also visible. Below the navigation tabs is a horizontal bar with brand filters: Samsung, Apple, Lenovo, Amazon, RCA, Android, Windows, Fire OS, and iOS. Below the filters, it says "About 195,000,000 results (0.67 seconds)". The main content area is titled "Ads · Shop 7 inch tablet" and displays five product advertisements. Each ad includes an image of the tablet, the product name, price, retailer, and shipping information.

Product	Price	Retailer	Shipping
Lenovo Tab M7 Gen 3	\$69.99	Lenovo	Free shipping
Samsung Galaxy Tab S8	\$39.99	Amazon.com	Free shipping
Samsung - Galaxy Tab A7 (CURBSIDE)	\$159.99	Best Buy	Free shipping
ANTEMPER Tablet 7 Inch (PRICE DROP)	\$39.99 (Was \$50)	Amazon.com	Free shipping
IWEGGO Tablet 7Inch	\$39.99	Amazon.com	Free shipping

Notice camera icon in the search bar = **Search By Image**

Notice: **All Shopping Images Videos News More Tools** for more options.

Notice bar just below: **List of brands: Samsung Apple Lenovo Amazon Android Windows Fire OS iOS >More Options**

Notice: **About 1,340,000 results (0.50 seconds)** = search results and time to report.

Notice: The results like: **The New Galaxy Tab S8 - Starting At \$129.99 Ad-https://www.samsung.com/** is an **advertisement**.

Notice: The info box: **People also search for** may direct you to exactly what you are looking for.

Notice: **Ad Box** on right hand side margin for Shopping Information.

Notice: **People also ask** info boxes (What size is a 7-inch tablet?, Is 7-inch tablet big enough?, What is the largest screen on a tablet? How big is the smallest tablet? What is the most popular tablet size? What is the most common tablet size?)
We will explore this page and some of data we can gather.

Specifications are the real difference between electronic products and Google can help you understand the jargon
These following explanations will also apply to smartphones. The 2nd session is about **Android Phones**.

Go to> https://www.gsmarena.com/samsung_galaxy_tab_s7-10337.php This is data on the **Samsung Galaxy Tab S7**

Notice: **Versions**: SM-T870 (Wi-Fi only); SM-T875 (LTE); SM-T876B (LTE/5G)

Notice: **Networks** this device can operate on.

Notice: **Launch** = Date introduced which informs you how current is this technology.

Notice: **Body** Tells you the Dimensions, Weight, Build (materials it is made of), SIM (which versions) ETC.

Notice: **Display** The screen you will look at. **Type Size Resolution** are very important. Google “screen resolution” read some articles like> <https://www.maketecheasier.com/what-is-screen-resolution/>

Notice: **Platform OS** (Operating System), **Chipset** (specialized chips on the device), **CPU** (Central Processing Unit “The Brain”), **GPU** (The graphics processing unit or the “image/display brain)

Notice: **Memory** specs **Card slot** and **Internal** See: **Memory card slots**>

<https://www.phonescoop.com/glossary/term.php?gid=426> **Internal memory**, also called "main or primary memory" refers to memory that stores small amounts of data that can be accessed quickly while the computer is running.

Notice: **Main Camera Dual** 13 MP & 5MP (front/back), **Features, Video**

Notice: **Selfie Camera** Specs for your “mirror” to share with the world.

Notice: **Sound, Loudspeaker 3.5mm jack** = audio source and plug availability

Notice: **Comms** (short form of communications) **WLAN, Bluetooth, Positioning, NFC, Radio, USB**

Notice: **Features Sensors** (what this device has built in)

Notice: **Battery** Type (Lithium or other and removable or soldered in) Charging (wattage, wired or wireless)

Notice: **Misc** Colors, Models, SAR, SAR EU, Price (**Specific Absorption Rate (SAR)** a measure of the rate of RF (radiofrequency) energy absorption by the body from the source being measured) AKA **RADIATION to you!**

More information if time allows.

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