

Forum:[Hack Forums](#)

Thread: [What tools, gadgets should I get aswell?](#)

HerrWinston - October 24, 2025, 10:18 am

Hello everyone, I am currently learning as much as I can about gadgets, DIY projects, micro controllers and micro pcs, also general hardware stuff.

By next year I want to one up my game, getting another 2 Raspberry Pis, 3 Arduino Esp32, 1 Arduino Uno v3, maybe a flipper zero (we will see, as it feels like such a skid tool), a few sensors, pc for customization and a few more things here and there... what more should i get?

DAL-SHA - October 24, 2025, 12:25 pm

Sir , Start with a Flipper then go to the Arduino , they have a INSANELY amount of possibilities and they will take a lot of time from you to learn their possible projects ..

HerrWinston - October 24, 2025, 12:48 pm

(Oct 24, 2025 12:25 PM)Dalsha Wrote: [\[CITE\]](#) Sir , Start with a Flipper then go to the Arduino , they have a INSANELY amount of possibilities and they will take a lot of time from you to learn their possible projects ..

Trust me, I wont have problems with the arduino, i am building projects for quite some time now, i have started with a raspberry pi and build some fun things with that, but arduinos cost way less and look just as fun. I just wanted to know what would you suggest to get aswell? ^^

webdev77 - October 24, 2025, 12:55 pm

Highly recommend you grab some radar sensors. The super cheap ones that do detection only are \$2 on the Arduino official store. The better 24Ghz sensors that can do serial or analog outputs are still under \$10.

DAL-SHA - October 24, 2025, 12:57 pm

(Oct 24, 2025 12:48 PM)HerrWinston Wrote: [\[CITE\]](#) Trust me, I wont have problems with the arduino, i am building projects for quite some time now, i have started with a raspberry pi and build some fun things with that, but arduinos cost way less and look just as fun. I just wanted to know what would you suggest to get aswell? ^^

Well sir I'm sorry if my suggestion is limited but if i were to get something for myself , since I don't have the flipper yet i would get it for myself this Christmas !! ????

MadScientist - October 24, 2025, 2:53 pm

The Hak5 pineapple pager looks interesting. Wish I could afford getting into Rasp Pi's and get some Hak5 gadgets - check out there store they got a variety of interesting things for sell. Would LOVE a pineapple too.

HerrWinston - October 24, 2025, 2:55 pm

(Oct 24, 2025 02:53 PM)MadScientist Wrote: [\[CITE\]](#) The Hak5 pineapple pager looks interesting. Wish I could afford getting into Rasp Pi's and get some Hak5 gadgets - check out there store they got a variety of interesting things for sell. Would LOVE a pineapple too.

I will def check them out, thx very much for the suggestion ^^ If I end up buying some things I will make a few threads on here to explain and show my journey :)

MadScientist - October 24, 2025, 3:06 pm

(Oct 24, 2025 02:55 PM)HerrWinston Wrote: [\[CITE\]](#) I will def check them out, thx very much for the suggestion ^^ If I end up buying some things I will make a few threads on here to explain and show my journey :)

Awesome definitely be following along if you do ?

zerocool - October 25, 2025, 5:47 am

(Oct 24, 2025 10:18 AM)HerrWinston Wrote: [\[CITE\]](#) Hello everyone, I am currently learning as much as I can about gadgets, DIY projects, micro controllers and micro pcs, also general hardware stuff.

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ESP32Marauder, [Evil Crow RF](#), [CYD](#), [Pwnagotchi](#), [Meshtastic](#)

(Oct 24, 2025 02:53 PM)MadScientist Wrote: [\[CITE\]](#) The Hak5 pineapple pager looks interesting. Wish I could afford getting into Rasp Pi's and get some Hak5 gadgets - check out there store they got a variety of interesting things for sell. Would LOVE a pineapple too.

Look at a [CYD](#) cheap starting point.

DeathPenalty666 - October 26, 2025, 2:25 am

with a flipper zero, you can get the Marauder board, get a esp32/pwagotchi and much more. The great point to start with it is mostly to add more settings and add control on device where they dont really have. You also can buld your own addon and add some signal booster, Build your app's and can mess with all kind of signal.

xadamxk - October 29, 2025, 7:11 pm

(Oct 24, 2025 10:18 AM)HerrWinston Wrote: [\[CITE\]](#) flipper zero (we will see, as it feels like such a skid tool)

It's actually pretty solid once you get past the skinned UI.

Do you have the ability to get a home server up?

You could play around with Portainer and a number of services like PiHole, Home Assistant, etc.

owenhackz - October 30, 2025, 10:24 am

(Oct 24, 2025 10:18 AM)HerrWinston Wrote: [\[CITE\]](#) Hello everyone, I am currently learning as much as I can about gadgets, DIY projects, micro controllers and micro pcs, also general hardware stuff.

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a whole array of hardware and component stuff + storage for that

a load of cables

ESD or cutting mats, and also trays/ dishes for screw holding when working on things

a hot air gun & heat shrink tubing

a decent breadboard and jumper wires

just a pro hardware hacker tip ;)

There is never too much hardware and diy stuff you can have

Even if it stays in inventory for years, one day it'll be of use!

HerrWinston - October 30, 2025, 10:33 am

(Oct 30, 2025 10:24 AM)owenhackz Wrote: [\[CITE\]](#) I would say a decent soldering station is a good start, bench power supply (or lm317 diy one), definitely a multimeter, a USB power/current dongle/meter

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i have most of that already but its very useful to say! I thought of getting a soldering station but honestly, I dont have the space anywhere for it right now ;(

Sames sadly goes for bench power supply, but its something on my list! I have a multi meter and USB power meter, hardware and things with that are soon on their way and cables are in every corner here lol, everything else you listzed i have aswell, but great suggestions especially the bench power supply which I just remembered to get, thanks.

owenhackz - October 30, 2025, 10:37 am

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no problem man (:

Glad I was of some help!

I have a hakko 888d and a t12 and honestly, out of the two high-end soldering stations, I can say the T12 is more than adequate for most jobs

and a lot cheaper to acquire