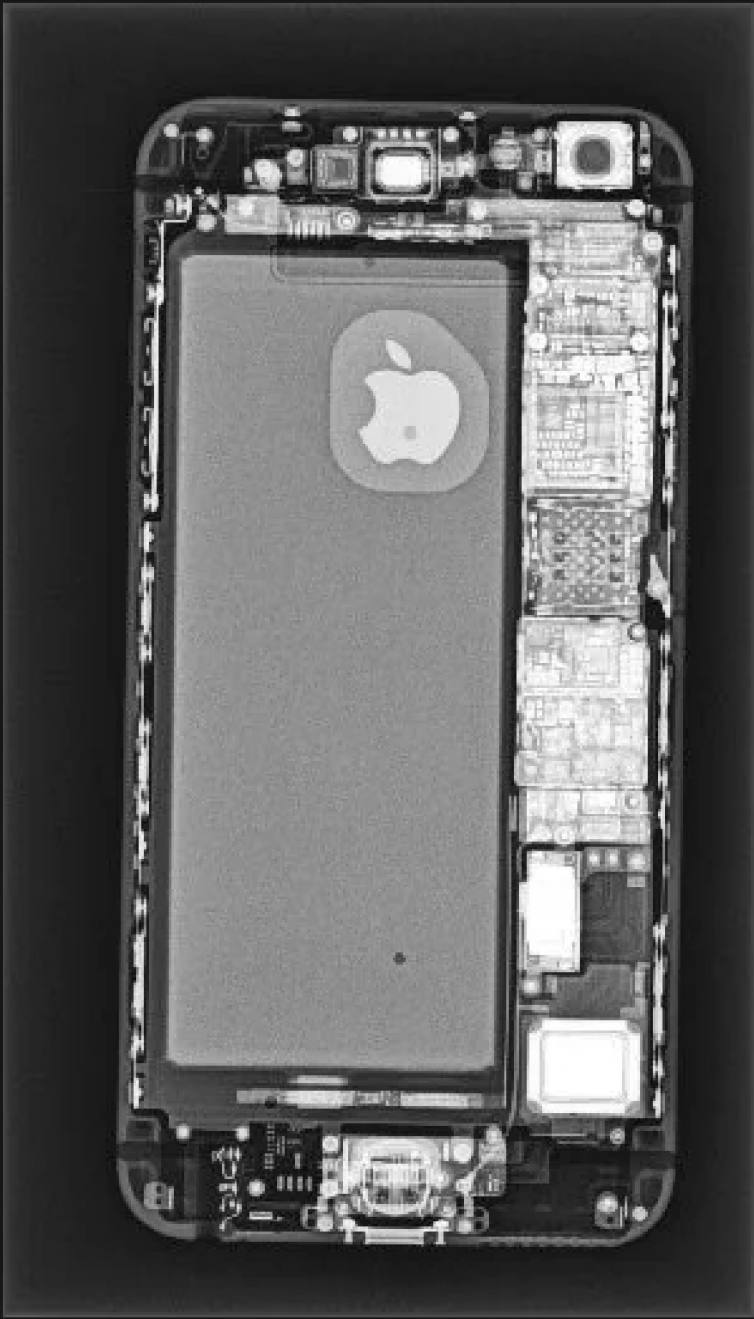




r/iphone • 9 yr. ago
ClareRae



As requested: X-Ray of my iPhone 6 plus- better image!



↑ 345 ↓

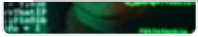
💬 64

🔗 Share



u/The_USSpaceForce • Promoted





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MrOwnageQc • 9y ago

iPhone 12 Mini

I fix iPhones and I've never repaired iPhones 6 yet, and so far it really looks like the typical iPhone setup, glad to see it !

⊖ ↑ 32 ↓ 💬 Reply ↗ Share ...

[deleted] • 9y ago

www.ifixit.com

Best thing ever.

↑ 22 ↓ 💬 Reply ↗ Share ...

tbhoggy • 9y ago

There are some pretty important changes between the 5s and the 6. Most notably for repairs is that there is no more home button cable when you open the phone! This is great for home repairs and professionals alike. Its not clear to me yet whether the home button is married to the LB like it is on the 5s (that is to say, if you change the home button flex the touch ID will never work again, even with a different OEM home button flex).

I'm *really* glad they kept the front screen assembly as easy to replace, it makes the 3rd party repair shops much easier to run!

⊖ ↑ 10 ↓ 💬 Reply ↗ Share ...

MrOwnageQc • 9y ago

iPhone 12 Mini

What really hit me is when I first repaired an iPhone 5 screen after having repaired iPhones 4/4S for 2-3 years. It was so simple ! No need to dissassemble the whole phone anymore !

⊖ ↑ 11 ↓ 💬 Reply ↗ Share ...

tbhoggy • 9y ago

Yeah, it's awesome. Working on a few 4/4s's now. Boooooo.

⊖ ↑ 7 ↓ 💬 Reply ↗ Share ...

MrOwnageQc • 9y ago

iPhone 12 Mini



<http://www.imgur.com/kb6kx0X.jpg>

I usually never buy water damaged iPhones, but the price was too good to skip it. Got any tips on what to check first ?

I've bought a new dock connector on eBay, since it's not charging, I hope it's going to work. I've cleaned the corrosion on the motherboard. We'll see !

⊖ ↑ 6 ↓ 💬 Reply ↗ Share ...



HenMeister • 9y ago
iPhone 12 Pro

Just curious ... I'm guessing you probably buy old, broken iPhones, fix and repair them, unlock them if they are not already, and then resell them? If I am right, out of curiosity, where in the world do they sell to? And if you're willing to disclose, for how much? Just curious, many thanks!

⊖ ↑ 2 ↓ 💬 Reply ↗ Share ...



MrOwnageQc • 9y ago
iPhone 12 Mini

If you mean where I get them, then I'm obviously not going to say it, but I have "business deal"s with 3 somewhat big companies.

If they have damaged phones, instead of throwing them away, they sell it to me and they make a fairly small profit.

If you mean where I sell them, I sell on eBay & Kijiji (Canadian Craigslist)

⊖ ↑ 4 ↓ 💬 Reply ↗ Share ...



HenMeister • 9y ago
iPhone 12 Pro

I meant the last question, but kind of in a different sense!

When you sell on eBay (I'm going to guess that your consumer base is 99% Canadian on Kijiji), where do the phones go around the world? I would imagine most of the people in North America buy newer model iPhones. Have you found in your line of work that you sell most of your phones to China, Philippines, etc? Does that make sense? Cheers!

⊖ ↑ 1 ↓ 💬 Reply ↗ Share ...



MrOwnageQc • 9y ago
iPhone 12 Mini

Oh, in 100% of the cases, it's always either United-States (including Alaska, Hawaii, etc..) or Canada.

↑ 2 ↓ 💬 Reply ↗ Share ...

⊕ More replies



I will tell you this: What is the only part that you can't fix on a phone? Set up a tester body that you KNOW is working. Good dock, good buttons, good glass, etc. You pop that part into the body and check if everything is working. If a function doesn't work, you can clean off corrosion or whatever your water damage process is. If you do that and the phone still doesn't work, just scrap the logic board (you can recycle them/sell them on ebay for about \$5/pc), see if any parts are still good you can use them on refurb.

↑ -3 ↓ Reply Share ...

ToxicPerc • 9y ago

I have swapped the screens on several iphone 6. The cable that runs through the metal plate covering the lcd is not married to the LB but the button itself is. I have tried this twice and the buttons were both OEM directly from working phones into other previously working phones. I have only tried this with the iphone 6 not the 6+.

⊖ ↑ 1 ↓ Reply Share ...

tbhoggy • 9y ago

Thats good news (all things considered). Is the home button itself easily detachable from the screen assembly and metal LCD plate? Why were you swapping screens (just curious)?

⊖ ↑ 1 ↓ Reply Share ...

ToxicPerc • 9y ago

The home button disconnects from the cable that runs through the LCD plate. It is held on with a bit of adhesive but a little heat and it comes right off. We had a working one to practice on. Customer came in with the same model but broken screen. We couldn't buy the screens but we had the one on our practice phone. We charged him a service fee and swapped out the screens.

↑ 1 ↓ Reply Share ...

RAIKANA • 9y ago

Might be a weird request but could you send me pictures of the broken 6/6+s you have? Or have encountered?

⊖ ↑ 1 ↓ Reply Share ...

ToxicPerc • 9y ago

Sorry I didn't take any pictures when I was working on it.

↑ 1 ↓ Reply Share ...

quantamskates • 9y ago

iPhone 12 Pro Max

Were you expecting something vastly different? It's just bigger.

⊖ ↑ 1 ↓ Reply Share ...



My phone bought a 12 from you for.

But yeah, I was kind of expecting something slightly different. I guess that if it works, don't change it !

⊖ ↑ 1 ↓ [Reply](#) [Share](#) ...

quantamskates • 9y ago

iPhone 12 Pro Max

Ohhh yeah, man, that was a long time ago.

↑ 1 ↓ [Reply](#) [Share](#) ...

ClareRae [OP](#) • 9y ago

This time it's a screenshot instead of a picture of the screen. I hope this is satisfactory. :-)

⊖ ↑ 10 ↓ [Reply](#) [Share](#) ...

SMarioMan • 9y ago

iPhone 12 Mini

Thanks OP. You really delivered. Gonna set this as my iPhone wallpaper.

↑ 2 ↓ [Reply](#) [Share](#) ...

owleaf • 9y ago

iPhone 12 Pro

Would be really nice as a wallpaper... Is it possible, or is the X-Ray scan low-resolution?

⊖ ↑ 1 ↓ [Reply](#) [Share](#) ...

ClareRae [OP](#) • 9y ago

That's the best image I could get. I assume you could clean it up with photoshop or a similar program, but I don't have that and wouldn't know how to use it. Anyone is welcome to take the image and give it a try.

↑ 1 ↓ [Reply](#) [Share](#) ...

lamseb2012 • 9y ago

That could be a cool wallpaper

↑ 7 ↓ [Reply](#) [Share](#) ...

mappleemployee • 9y ago

I never realized just how much space the battery takes up within the iPhone. I can't believe how much is fit in the rest of that space. Imagine how valuable battery innovations must be to Apple.

⊖ ↑ 13 ↓ [Reply](#) [Share](#) ...

[deleted] • 9y ago



⊖ ↑ 14 ↓ [Reply](#) [Share](#) ...



FormerRedditorAMA • 9y ago

Is that a 6 or 6 plus?

⊖ ↑ 2 ↓ [Reply](#) [Share](#) ...

[deleted] • 9y ago

6 plus.

↑ 1 ↓ [Reply](#) [Share](#) ...



HelveticaNeueLight • 9y ago

The same goes for any battery operate device. Once a mass-marketable way to add more power in a small space, I think we'll see huge advances everywhere.

↑ 4 ↓ [Reply](#) [Share](#) ...

csl512 • 9y ago

What sort of x-ray tech are you? Medical x-ray?

⊖ ↑ 3 ↓ [Reply](#) [Share](#) ...

ClareRae [OP](#) • 9y ago

Medical. I have an ARRT certification and can work with diagnostic imaging equipment including X-ray (classic 2-D images), fluoroscopy (such as arthrography), c-arm (typically used in surgical suite), and a few others. I'm trying to get my CT license, aka CAT scan. So maybe in another year you'll have a CT of an iPhone. LoL

⊖ ↑ 5 ↓ [Reply](#) [Share](#) ...

[deleted] • 9y ago

Can I request an MRI of an iPhone? :>

⊖ ↑ 1 ↓ [Reply](#) [Share](#) ...

ClareRae [OP](#) • 9y ago

That would, unfortunately, damage the phone and possibly the MRI machine.

<http://www.falckproductions.com/resouces/mri-safety/mri-hazards-missile-effect-electronics-and-implants/>

⊖ ↑ 4 ↓ [Reply](#) [Share](#) ...

mavantix • 9y ago

iPhone X 256GB



⊖ ↑ 3 ↓ 💬 Reply ↗ Share ...

ClareRae OP • 9y ago

This is true. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1121941/>

thats the best explanation I found, but the idea is that different molecules resonate differently. Hydrogen resonates well and is plentiful in the body. I took one brief class on MRI, but it's been several years ago. Wish I could provide a better answer for you, but the link explains it pretty well.

↑ 2 ↓ 💬 Reply ↗ Share ...

[deleted] • 9y ago

<http://i.imgur.com/PtMDdQR.gif>

↑ -1 ↓ 💬 Reply ↗ Share ...

SMarioMan • 9y ago

iPhone 12 Mini

Yeah, you walk into the room, and the super magnet wipes the memory and yanks the metal components of your iPhone into the machine? No thanks.

↑ 1 ↓ 💬 Reply ↗ Share ...

BuyABoatFromBlake • 9y ago

iPhone X 256GB

Look at the joints around the trim instead of solid

- could that be part of bending issues?

↑ 1 ↓ 💬 Reply ↗ Share ...

AncientApple • 9y ago

Dat battery is about the size of the iPhone 5 or 4.

↑ 1 ↓ 💬 Reply ↗ Share ...

vswr • 9y ago

iPhone 12 Pro

I travel quite a bit. I've always wanted to place the phone face down and have the video recording to see what the inside of the X-ray machine looks like.

But the possibility of being tackled and thrown in jail is a good deterrent from such shenanigans.

⊖ ↑ 1 ↓ 💬 Reply ↗ Share ...

vaporking23 • 9y ago



the other 99% of the energy formed is heat. The processes is very inefficient. The oil helps disperse the heat.

↑ 2 ↓ Reply Share ...

The_Lion_Jumped • 9y ago

iPhone 12 Pro Max

Does this not damage the phone?

⊖ ↑ 0 ↓ Reply Share ...

ClareRae **OP** • 9y ago

Nope. It's a minimal amount of radiation to produce the image. No more than letting it sit in direct sunlight for a few minutes.

↑ 6 ↓ Reply Share ...

csl512 • 9y ago • Edited 9y ago

X-rays are used to inspect: <http://www.yxlon.com/Applications/Electronics>

ETA: If you dosed something electronic with enough x-rays and/or other ionizing radiation, you could mess up the semiconductor components (processor, memory, etc.)

If you're sending something into space, for instance: http://en.wikipedia.org/wiki/Radiation_hardening

A single charged particle can knock thousands of electrons loose, causing electronic noise and signal spikes. In the case of digital circuits, this can cause results which are inaccurate or unintelligible. This is a particularly serious problem in the design of artificial satellites, spacecraft, military aircraft, nuclear power stations, and nuclear weapons. In order to ensure the proper operation of such systems, manufacturers of integrated circuits and sensors intended for the military or aerospace markets employ various methods of radiation hardening.

OP is a medical x-ray tech, so whatever dosages are going to be human-compatible, so relatively low (I hope and assume).

TL;DR strictly speaking yes, but unlikely that you'll notice.

⊖ ↑ 4 ↓ Reply Share ...

ClareRae **OP** • 9y ago

And on food to kill bacteria. http://www.epa.gov/radiation/sources/food_irrad.html

↑ 1 ↓ Reply Share ...

[deleted] • 9y ago

Have you ever gone through airport security?

↑ 8 ↓ Reply Share ...



comparison to the rest of the phone, or if its the same ratio as the Iphone 6+.

⊖ ↑ 0 ↓ Reply Share ...

SMarioMan • 9y ago
iPhone 12 Mini

Check out a breakdown site.

<https://www.ifixit.com/Teardown/iPhone+6+Teardown/29213>

<https://www.ifixit.com/Teardown/iPhone+6+Plus+Teardown/29206>

↑ 1 ↓ Reply Share ...

BlackBloke • 9y ago
iPhone6 Plus

So, reinforced?

↑ -2 ↓ Reply Share ...

aerir • 9y ago

Not sure why is this a top post

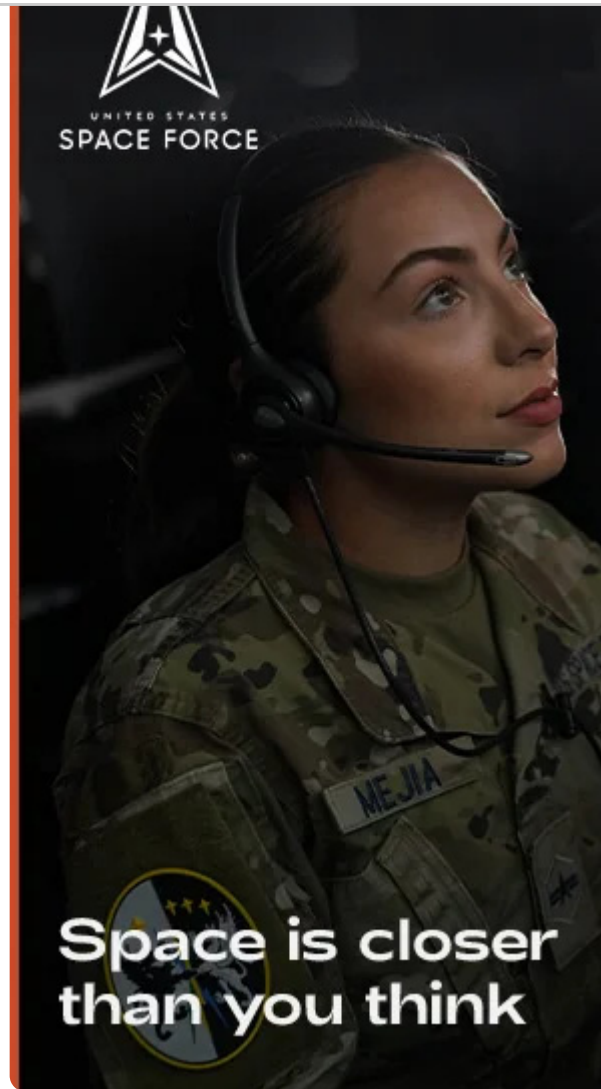
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