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Author Topic: Do plasma screen have explosion risk? (Solved) (Read 23917 times) 0 Members and 2 Guests are viewing this topic. Although quite impressive in movies Explosions arent fun. Especially when it comes to your actual TV. Its an absolute nightmare scenario. Thats why Im here to let you know of ways a TV can explode. And things you can do to avoid them. Continue reading to discover: How likely modern TVs can actually explode. 5 ways a TV can explode and how to avoid them. 7 simple things you can do to stop your TV from blowing up. And a lot more Do you happen to have an outdoor TV? If so, one way it can explode is when lightning actually strikes it. Of course, the odds of it happening are low. But its definitely a possibility. And as you know, your TV comprises various electronic parts. So its bound to blow up if it gets struck by lightnings strong electrical current. So ensure that your outdoor TV has a durable cover to protect it. TV capacitors store electric charge. And their main purpose is to supply the TVs main board with just the right amount of power. So if its defective The TVs main board may receive too much power from the outlet. Causing the TV to blow up. But the explosion isnt really as drastic. Its more of a loud pop. Followed by smoke coming out of the TV. And if youre curious to see what it actually looks like You may watch this video below: Overheating can happen if you keep your TV running for a long period. But aside from that, it may also happen due to too much heat from the TVs location. Furthermore, external devices can also cause this problem. Such as when you connect too many devices at once to your TV. And the explosion from overheating is similar to a defective capacitor. Youll be able to sniff a burning smell. With some smoke coming out of your device. One of the most likely triggers for a TV explosion is a power surge. This is when a sudden increase in voltage comes through a plugged device. What actually causes power surges? There are actually several causes for power surges. Including: Defective power line. Faulty electrical wiring. Wires struck by lightning. Overuse of extension cord. Return of power from blackouts. Power surges are something thats beyond your control. And its more of a responsibility of electric companies to prevent it from happening. Another possible way your TV can blow up is through a gas leak. Faulty gas-burning appliances like stoves or HVAC can cause it. And its extremely dangerous because gas is highly flammable. If theres already a gas leak in your home A simple spark can cause your TV and your entire house to blow up. So if you can smell the presence of gas at home Immediately call an expert plumber for assistance. To stop your TV from blowing up, turn it off and unplug it when not in use. This is to allow the TV to cool down. And avoid overheating. You may also use a high-quality power strip to protect your TV from power surges. And if you have an outdoor TV, ensure that you invest in a durable TV enclosure. The truth is, its unlikely for modern TVs to explode the way things do in Hollywood movies. Thats because manufacturers design TVs to consume minimal power. So these devices dont have enough energy to cause such a massive blow-up. However, even though an explosions such an unlikely event You still cant rule it out completely. And so, Ill list down a few things you can do to prevent it from happening. I mentioned how a power surge could cause a TV to blow up. And that external factors usually cause it. Such as faulty wires in your area. But while preventing a surge is beyond your control You can still do something to protect your TV and other devices when it happens. And thats by using a surge protector. Its similar to extension cords. In that, you can plug several devices into it. But heres where surge protectors and extension cords differ. Surge protectors also regulate the voltage that comes through your devices. So even with a power surge, your TV will still only receive the voltage it needs. Just ensure that youre using a high-quality and reliable surge protector. Here are a few of the best-reviewed surge protectors you can buy: KMC. Belkin. Cable Matters. Amazon Basics. GE 6-outlet Protector. Overheating may also cause a TV to blow up. So its another situation that you need to avoid. To be fair, modern TVs have built-in mechanisms against it. However, these mechanisms are still not totally immune to malfunctions. Thats why you still need to be proactive in keeping your TV cool. And one of the best things you can do is to power it off. And unplug it when not in use. I know many are guilty of leaving their TV on all day. Even if theyre not really watching. With the TV simply serving as background noise. And I have to admit. I used to do that myself. But the truth is, its a bad practice. Because youre not only risking your TV to overheat. Its also a complete waste of energy. So make it a habit to switch off and unplug your TV when youre not watching. Not only will you decrease the likelihood of a blow-up. Youd also be able to help the environment by conserving precious energy. Still on the topic of overheating Yes, turning off and unplugging the TV is among the best ways to avoid it. But what if youre into binge-watching? Are there still ways to prevent overheating? Well, yes. There are. And thats through your TVs energy-saving features. Most, if not all, smart TVs today have those. And theyre effective in reducing your TVs overall energy consumption. Which should help keep it from overheating. Now, if youre not sure where to find these features Dont worry. I can help you with that. Ill be providing guides for Samsung, LG, and Vizio. As well as the Roku OS. Which you can find on brands like TCL, Hisense, and Westinghouse. And the Android TV OS thats present in Sony and many other brands. Press the Home button on your remote. Select Settings. Scroll down and select General. Select Eco Solution. Click Energy Saving Mode and toggle it on. Click your LG remotes Home button. Select Settings. Look for Picture and click it. Select Energy Saving. Select Maximum for best energy-saving results. Press the Home button on your Roku remote. Click Settings. Scroll down and click System. Select Power. Select Auto power savings and turn it on. Go to the main screen by clicking Home on your remote. Navigate to Settings and click it. Select Device Preferences. Select Picture. Click Picture Mode and select Energy Saving. Click Home on your remote and select Settings. Select System. Highlight Power Mode. Press the remotes right arrow button to switch to Eco Mode. Smart TVs these days have more ports than ever. HDMI. USB. Coax. RCA. Optical. Modern TVs have all of those and more. And Thats why its common for TVs to have multiple external devices connected at once. However, these devices can also cause all sorts of problems to your TV. Including overheating or damage to the capacitor or power supply board. In other words, while its a remote possibility External devices can also cause a TV to blow up. Now, you dont have to disconnect them altogether. Instead, connect only that youre currently using. And remove those that you arent. I understand it can be inconvenient having to plug and unplug external devices all the time. But when you consider how it can help prevent your TV from blowing up Its definitely worth doing. Too much heat can also be bad for your TV. So ensure that its in an environment where you can regulate the temperature. Somewhere where theres a thermostat, fan, or A/C. Moreover, you should also ensure that your TV receives proper ventilation. So try to arrange your furniture. In such a way where theres more than enough space surrounding the TV. Installing TVs outdoors has become really popular these days. Modern TVs have become light enough that its easy to mount them on a wall. Even outside the house. However, this also means that your TVs vulnerable to elements. Particularly lightning strikes. Which can really cause your TV to explode. So, if youre going to put up a TV in your backyard See to it that you invest in a durable outdoor TV enclosure. A good enclosure can protect your TV from the following: Rain. Sunlight heat. Thunderstorm and lightning. Therefore, it can also protect your TV from potentially blowing up. Now, if youd like a recommendation I believe that the Storm Shell Outdoor TV enclosure is the best on the market. Its resistant to impact and ultraviolet radiation. And its also certified waterproof. The 32 to 44-inch variant costs \$280. The 45 to 55-inch model is at \$400. And the 56 to 65-inch version is at \$580. Yes, its much more expensive than other enclosures. But it also offers the best protection for your TV. Im sure youve seen homes with a fire place. It can look good, interior design-wise. But it can also be harmful to the TV. According to experts, mounting a TV above an electric fireplace is fine. But above gas or wood-burning units? Its an absolute no-no. Those types of fireplaces produce much more heat. And as I mentioned, too much heats bad for your TV. So if youve already mounted your TV above a fireplace like that Consider moving it for your safety. You may have heard or read that plasma TVs are prone to catch fire. Perhaps thats why they discontinued making them in 2014 or perhaps plasma is a dangerous substance. Regardless of the reason, you have a vague feeling so asking if they are a fire hazard is a reasonable question. Plasma TVs have no higher risk of catching fire than other TVs. Those TVs that have caught fire are not due to the plasma but to other components. They give off more heat, so when people do not follow the manufacturers recommendations for where to place them, the TVs can catch on fire. Whether you are thinking of buying a plasma TV from eBay or Craigslist or wondering if the time has come to replace yours with an LED or OLED television, you owe it to yourself to find out whether plasma TVs are dangerous or not. Plasma sounds vaguely dangerous in the first place, like something out of a science fiction movie. So what exactly is plasma, and how likely is it to catch on fire? In school, some of us were taught the three states of mattergases, liquids, and solids. This view is still common enough that Google searches often bring up sites that only list three, such as this one from a Purdue education site is titled Three States of Matter, but keep scrolling and youll see that it mentions the fourth stage: plasma. Plasma is the universes most common state of matter. The sun (and all stars) is made up of plasma, and theres lots more sun than planets. Plasma, like gas, does not have a fixed form or volume. However, it behaves differently from gases. Thats due to what happens with the protons and electrons. Gases contain an equal number of negatively charged electrons and positively charged protons. Atoms in plasma can lose or gain electrons, meaning they acquire a positive or negative charge. Due to its ability to have charged particles, plasma can do things that gases cannot. For one thing, they can have magnetic fields. More importantly, plasmas can conduct electricity. Yes. For example, in neon signs or fluorescent light, we see them through the following process: A gas like neon is subjected to high voltage. The electrons separate from the atoms. The gas now turns into a plasma that conducts an electrical charge.As the electrons return to their original energy levels, they emit photons.Those photons are the light we see. You can also see it in plasma globes and the auroras at the poles. And, of course, TVs. The plasma in TV works similarly to fluorescent light. Two gases, neon, and xenon are mixed and injected between two glass panels. Both neon and xenon are inert gases or gases that dont undergo chemical reactions. Inert gases are often used in food preservation to prevent oxidation. In chemical plants, inert gases are used to prevent fires and explosions. So plasma TVs take two inert gases, pass an electrical current through them, which turns them into plasma. As they smash together, they release ultraviolet light, which becomes visible because of phosphor coatings. That, at least, is the simple explanation. The major takeaway from this brief science lesson is that the gases in a plasma TV are inert and not a fire hazard. If the plasma in the TV cannot catch on fire, what could? After all, plasma TVs have heat vents, fire-retardant features, and have glass screens. So what are some potential causes of fires in Plasma TVs? Here are three possible causes with relevant questions: Many people use their fireplace as a focal point, making sense to hang the TV above it. But is that a wise thing to do? That depends on the temperature on the wall above the fireplace. To determine if you should hang a plasma television over the fireplace, you need to take the walls temperature where you will hang the TV. To do that, tape a thermometer to the wall and build a fire. Let the fire get good and hot, and then check your thermometer. If the temperature climbed above 90 degrees Fahrenheit, you should reconsider hanging a TV there. Whether the temperature is radiating from the chimney or rising from the front of the fireplace, you risk damaging your TV set. Plasma TVs are already plenty hot, but the fireplaces heat will force the TVs cooling system to work harder, most likely shortening the units lifespan. However, if the outside temperature of your fireplace does not go above ninety degrees, then you can hang one above your fireplace. Plasma TVs are heavy, so make sure any anchors you use are rated for the units weight. In a study of flat-panel televisions and fire retardants, the authors made a surprising discovery. The goal of the study was to see if fire-retardant features added to the casings of televisions worked. For comparison purposes, they used TVs sold to American markets, containing the retardants, and TVs from Mexican and Brazilian markets, which did not have them. Their first discovery was not surprisingthe TVs without the fire-retardant features caught on fire more quickly and at lower temperatures. What was surprising was that when the televisions for the American markets ignited, it was not due to the TVs, but to the mounting brackets and stands. Once the brackets ignited, the fire spread to the TVs. These stands did not meet a UL 94 standard for flammability. When electricity jumps between two connections, electrical arcing, or a flash of electricity, occurs. This arc can be either seen or heard as a popping sound. Although we think of this as something that happens when we trip the circuits in our homes, electronics are not immune to arcing. However, arcing problems can happen to any electronic device, including computers, microwaves, and light fixturesbasically, anything in your house that has an electric current running in it. Plasma TVs dont have a higher incidence of fires from arcing. In fact, in a recent study based on data from the U.S. Fire Administration, the top five causes of fires in homes were: Faulty outlets and old appliances with worn cordsLight fixturesExtension cordsSpace heatersWiringOf course, if youre watching TV and you hear a popping noise or see smoke coming from it, you should take immediate action, just like you would if a toaster or computer began smoking. You might have heard people talk about plasma TVs and burn-in. This doesnt refer to fire, but a phenomenon that happens to Plasma TVs when a static image was left on too long, like if you paused a movie and left it on for days on end. Burn-in could occur when a viewer kept the news on all day, and the headline bar became etched into the TV. This was a bug of early plasma TVs. However, the term does not have anything to do with plasma TVs catching on fire. If you still own a plasma TV or want one, dont let the worry about it catching on fire stop you. The plasma inside the TV is created from inert, non-reactive gases. Plasma TVs get hot, but if you follow the manufacturers recommendations regarding placement from other furniture, they wont get too hot. Problems caused by faulty electronics are no more common in plasma sets than they are in any other electronic device. Skip to main content Reddit and its partners use cookies and similar technologies to provide you with a better experience. By accepting all cookies, you agree to our use of cookies to deliver and maintain our services and site, improve the quality of Reddit, personalize Reddit content and advertising, and measure the effectiveness of advertising. By rejecting non-essential cookies, Reddit may still use certain cookies to ensure the proper functionality of our platform. For more information, please see our Cookie Notice and our Privacy Policy. With the rise of flat-screen TVs, plasma TVs were once the epitome of home entertainment. However, as technology advanced, concerns about their safety and environmental impact began to emerge. One of the most pressing questions is: are plasma TVs poisonous? In this article, well delve into the world of plasma TVs, exploring the potential health risks and environmental concerns associated with them.The Science Behind Plasma TVsBefore we dive into the potential dangers, its essential to understand how plasma TVs work. Plasma TVs use a technology called plasma display panels (PDPs), which consist of two glass panels with a gap of about 1-2 millimeters between them. The panels are filled with a mixture of neon and xenon gases at low pressure. When an electrical current is applied, the gas is ionized, creating a plasma field. This field excites the phosphor coating on the inside of the panels, producing light and creating the images on the screen.The Key Components: Phosphor Coatings And GasesThe phosphor coatings on the inside of the panels are responsible for producing the colors and images on the screen. These coatings contain various heavy metals, such as lead, cadmium, and mercury, which can be toxic if not handled properly. The gases used in the plasma field, neon and xenon, are generally considered safe and non-toxic. However, the high-voltage electrical discharges used to create the plasma field can generate ozone (O3) and nitrogen oxides (NOx), which can be hazardous to human health.Potential Health RisksWhile plasma TVs are not directly toxic, they do pose some health risks due to the emissions and materials used in their construction.Electromagnetic RadiationPlasma TVs, like all electronic devices, emit electromagnetic radiation (EMR). EMR is a form of non-ionizing radiation that can cause biological effects, such as headaches, fatigue, and skin irritation, in some individuals. However, the scientific consensus is that the EMR emitted by plasma TVs is within safe limits and does not pose a significant health risk.Ozone EmissionsThe high-voltage electrical discharges in plasma TVs can generate ozone (O3), a toxic gas that can irritate the eyes, nose, and throat. Exposure to high concentrations of ozone can exacerbate respiratory problems like asthma and increase the risk of heart disease. However, its essential to note that the ozone emissions from plasma TVs are generally minimal and short-lived.Mercury ContentThe phosphor coatings in plasma TVs contain mercury, a toxic heavy metal that can cause neurological damage and birth defects. However, the mercury content in plasma TVs is relatively low, and the risk of mercury poisoning is minimal unless the TV is damaged or improperly disposed of.Environmental ConcernsPlasma TVs have a significant environmental impact, mainly due to the materials used in their construction and the energy consumption during their lifespan.Resource IntensityThe production of plasma TVs requires a significant amount of energy and resources, including rare earth metals like neodymium and dysprosium. The extraction and processing of these metals can have devastating environmental consequences, including deforestation, water pollution, and human health risks.E-Waste GenerationPlasma TVs, like all electronic devices, eventually become e-waste, which can contaminate soil and water if not disposed of properly. The toxic materials used in plasma TVs, such as lead and mercury, can leach into the environment, posing a significant risk to human health and wildlife.Energy ConsumptionPlasma TVs are energy-intensive devices that consume a significant amount of power, especially when compared to newer technologies like LED and OLED TVs. The high energy consumption of plasma TVs contributes to greenhouse gas emissions and climate change.Disposal And RecyclingThe safe disposal and recycling of plasma TVs are crucial to minimizing their environmental impact.Proper DisposalIts essential to dispose of plasma TVs through authorized e-waste recycling facilities, which can properly extract and recycle the toxic materials. Improper disposal, such as dumping in landfills or incinerating, can contaminate the environment and pose a significant risk to human health.Recycling ChallengesRecycling plasma TVs is a complex process due to the presence of toxic materials like mercury and lead. The recycling process requires specialized facilities and equipment to handle these materials safely. The lack of adequate recycling infrastructure in many countries makes it challenging to dispose of plasma TVs in an environmentally responsible manner.ConclusionWhile plasma TVs are not directly poisonous, they do pose some health risks and environmental concerns. The emissions, materials, and energy consumption associated with plasma TVs make them a less desirable option compared to newer technologies like LED and OLED TVs. As consumers, its essential to be aware of the potential risks and take steps to minimize their environmental impact.Key Takeaways:Plasma TVs are not directly toxic, but they do pose some health risks due to electromagnetic radiation, ozone emissions, and mercury content.The environmental impact of plasma TVs is significant, mainly due to resource intensity, e-waste generation, and energy consumption.Proper disposal and recycling of plasma TVs are crucial to minimizing their environmental impact.By understanding the potential risks and taking steps to mitigate them, we can make informed decisions about our electronic devices and promote a more sustainable future.What Are The Health Risks Associated With Plasma TVs?Plasma TVs emit electromagnetic radiation, which has raised concerns about potential health risks. Some research suggests that prolonged exposure to EMR can increase the risk of cancer, birth defects, and other health problems. However, its essential to note that the scientific evidence is still limited, and more research is needed to fully understand the risks.The good news is that most Plasma TVs emit relatively low levels of EMR, and the risks are likely to be minimal if you follow proper safety precautions. For example, sitting at a safe distance from the TV, using a screen protector, and taking regular breaks can help reduce exposure. Its also important to weigh the potential risks against the benefits of having a Plasma TV, such as enjoying your favorite shows and movies in high definition.Do Plasma TVs Produce Ozone?Yes, Plasma TVs can produce ozone as a byproduct of the plasma display technology. Ozone is a toxic gas that can cause respiratory problems, irritation to the eyes, and other health issues. However, most modern Plasma TVs are designed to minimize ozone production, and the amounts emitted are typically very small.Its worth noting that ozone production is more likely to occur when the TV is first turned on or when its displaying bright images. To reduce ozone production, you can adjust the TVs settings to reduce brightness and contrast. You can also improve ventilation in the room to help dissipate any ozone that may be produced.Can Plasma TVs Cause Electromagnetic Interference (EMI)?Yes, Plasma TVs can cause electromagnetic interference (EMI) with other electronic devices in the vicinity. EMI can cause problems with radio reception, Wi-Fi connectivity, and other devices that operate on radio frequencies. However, most Plasma TVs are designed to meet strict EMI standards, and the risks are relatively low.To minimize the risk of EMI, you can take a few precautions. Keep other electronic devices away from the TV, use shielded cables, and adjust the TVs settings to reduce electromagnetic emission. You can also consider using an EMI filter or shield to block electromagnetic radiation.Do Plasma TVs Have A Higher Risk Of Fire?Plasma TVs, like any electronic device, carry a risk of fire if they are damaged or malfunction. However, the risk is relatively low if you follow proper safety precautions and maintain your TV properly. Make sure to keep the TV away from flammable materials, avoid overheating, and follow the manufacturers guidelines for maintenance and repair. Its also important to note that Plasma TVs have built-in safety features to prevent overheating and electrical malfunctions. These features include thermal sensors, fuses, and protective circuits that can shut down the TV in case of an emergency. By following proper safety guidelines and maintaining your TV regularly, you can minimize the risk of fire.Can Plasma TVs Be Recycled?Yes, Plasma TVs can be recycled, but the process is more complex than recycling other electronic waste. Plasma TVs contain hazardous materials like lead, mercury, and cadmium, which require special handling and disposal. Many manufacturers and retailers offer recycling programs for Plasma TVs, which can help ensure that they are disposed of safely and responsibly. When recycling a Plasma TV, make sure to follow the manufacturers guidelines and local regulations. You can also contact local recycling centers or electronic waste recycling facilities to find out more about their Plasma TV recycling programs. By recycling your Plasma TV responsibly, you can help reduce electronic waste and minimize the environmental impact.Are Plasma TVs More Expensive To Maintain Than Other TVs?Plasma TVs can be more expensive to maintain than other TVs, especially if they require repair or replacement of the plasma display panel. The cost of maintenance can vary depending on the type of repair needed, the age of the TV, and the availability of spare parts. However, many manufacturers offer extended warranties and maintenance programs that can help reduce the cost of repair.Regular maintenance can also help extend the lifespan of your Plasma TV and reduce the risk of costly repairs. Make sure to follow the manufacturers guidelines for maintenance, including cleaning the screen, updating the software, and checking for loose connections. By taking good care of your Plasma TV, you can enjoy many years of high-quality viewing with minimal maintenance costs.Are Plasma TVs Being Discontinued?Yes, Plasma TVs are being discontinued by many manufacturers due to declining sales and increased competition from other display technologies like LED and OLED. Many manufacturers have already stopped producing Plasma TVs, and the remaining stocks are being cleared out.However, this doesnt mean that Plasma TVs are no longer available. You can still find new and refurbished Plasma TVs from retailers and online marketplaces. Additionally, many Plasma TVs are still under warranty, and manufacturers are providing support and maintenance services for existing customers. If you already own a Plasma TV, you can continue to enjoy high-quality viewing for many years to come. So Im watching TV yesterday on my old LG plasma TV (60PN5300 if it matters), and suddenly theres a loud BANG and the TV is now completely dead. No power light. I guess a transformer in the TV exploded? Does that make sense? Or is there some other component in a plasma TV that could account for that event? The weather was clear; no electrical storms or anything like that. I didnt see or smell any smoke after the bang. This is mainly curiosity. I know its not reasonable to try to repair the TV, and in fact I just ordered a new one. Most likely a capacitor or Ceramic transient suppressor. Oh shoot. I saw @beowulffs icon next to this topic and thought he started the thread. I was at lunch, on my phone, hence the terse post.Often time, it is reasonable to try to repair the TV. The power supply boards are usually replaceable at an acceptable price. If its a nice TV, I would consider trying to fix it.I had a Vizio that went bad after 5 years. None of the replacement tvs were anywhere near as good (they all use crappy screens, unless you pay big bucks). I ended up fixing it, and its worked fine for another 5 years or so. beowulff:Most likely a capacitor or Ceramic transient suppressor. The TV is what, 10-15 years old? Whatever it was, it counts as natural causes. If its not one thing, ill be something else soon enough. We had a microwave die like that. Made a helluva noise! My 50 Panasonic plasma is at least 12 years old but still has an amazing picture. It does have a faint blue tint in the center. I searched for that and it is a known issue and can usually be adjusted. The set is so heavy that I gave up on trying to tune it. High voltage rectifier:Its a \$20 fix. At fifteen years old, that was a \$15 microwave.] Had a Samsung plasma do something similar a number of years ago. Was running fine, heard a pop, saw a few sparks fall down from behind the set.Had it repaired for a few hundred bucks, was the power supply board.OLEDs are so affordable now days I wouldnt bother with a repair. Do plasmas use a lot of power? I have a friend with one and I can feel the heat coming off the screen. It may be worth getting a modern TV for the power savings. Yes, they are huge energy hogs. Treppenwitz:At fifteen years old, that was a \$15 microwave.Resale price, maybe, but whats the replacement price? Thats what you really need to be comparing to the cost of repair. filmore:Do plasmas use a lot of power? I have a friend with one and I can feel the heat coming off the screen.I dont know what display technology the smartboard in my room is, but I can feel the heat from it, too. Of course, it was just replaced this year, I wanted the one who chose it, and Im not the one who pays the electric bill for it, so True, but Im no sparkie, so thats a \$115 repair. Never going to happen.] Yes, plasma TVs use a huge amount of power compared to other technologies. Thats part of the reason that they are obsolete. AFAIK, there are no new plasma TVs being manufactured or sold anywhere in the world. Im replacing the dead Plasma TV with an OLED. I havent had an OLED before; I hope Im not disappointed in the picture quality compared to the plasma. OLED is better than plasma. Cool. Im glad to hear that. Im happy that my plasma held out long enough that I didnt have to replace it with an LCD or LED. Chronos:Resale price, maybe, but the worlds the replacement price? Thats what you really need to be comparing to the cost of repair.After a while, repair costs only defer replacement. You can pay \$115 to repair something instead of paying \$230 to buy a new one, but that only means that something else will break next year, leaving you with a choice: \$230 for an old device, or \$345 for a new one? Its the very definition of throwing good money after bad. Alessan:After a while, repair costs only defer replacement. You can pay \$115 to repair something instead of paying \$230 to buy a new one, but that only means that something else will break next year, leaving you with a choice: \$230 for an old device, or \$345 for a new one? Its the very definition of throwing good money after bad.you make it sound like this is a given - which it is NOT. I have made such basic repairs that lasted for years, just throwing this sentence in for balance.in this special case, chances are that the new ones are actually better in all regards (interfaces, energy-efficiency, etc) - so it might make sense to get a new one but I cannot let the post stand as it is Page 2 All26:you make it sound like this is a given - which it is NOT. I have made such basic repairs that lasted for years.If youre the kind of person who repairs things themselves, then all bets are off. Im not a technical type, so for me repairs means calling a guy over and paying \$100+ no matter what the problem is. beowulff:I had a Vizio that went bad after 5 years.We had a Vizio that had a great picture for two years. Then the picture got a blue tint to it. The local repair place said the screen (or something else, but essentially the same thing) needed to be replaced. Theres a restaurant in town that had three Vizio TVs in their bar. Two of them had the blue-tinted images.We replaced the Vizio with a Sony that died after two years. Our current Sony has lasted five years so far. My Samsung plasma was a 3D compatible model and I also had a 3D disc player, a half dozen 3D discs, and 3 sets of the battery powered 3D glasses.Somewhat sad to have lost that novelty that was fun to revisit. No more Tron Legacy or Avatar 3D. With flat screen TVs, my go to fix is just to buy a replacement power supply off eBay.So, check the price. If its available and not too expensive try replacing it.Oh, the OP gave the model number. Looks like \$70+/. Thats a tad on the high side IMO. Hampshire:My Samsung plasma was a 3D compatible model and I also had a 3D disc player, a half dozen 3D discs, and 3 sets of the last plasma (model) in the world, as I thought (at least in 2015 or 2016) the colors were just so much better. It died after about 5 years. filmore:Do plasmas use a lot of power? I have a friend with one and I can feel the heat coming off the screen. It may be worth getting a modern TV for the power savings.Pretty much yes, although the power draw is image-dependent. I have a 65 plasma, and if you display a blank white screen, it draws about 700 watts. mxdenny:My 50 Panasonic plasma is at least 12 years old but still has an amazing picture. It does have a faint blue tint in the center. I searched for that and it is a known issue and can usually be adjusted. The set is so heavy that I gave up on trying to tune it.Mine is almost 16 years old now and still looks great. And yes, its goddam heavy. It was about 200 pounds without the 50-pound base/stand (sold separately). Current model 65 OLED TVs are more like 70 pounds with pedestal. Skip to main content Reddit and its partners use cookies and similar technologies to provide you with a better experience. By accepting all cookies, you agree to our use of cookies to deliver and maintain our services and site, improve the quality of Reddit, personalize Reddit content and advertising, and measure the effectiveness of advertising. By rejecting non-essential cookies, Reddit may still use certain cookies to ensure the proper functionality of our platform. For more information, please see our Cookie Notice and our Privacy Policy.

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