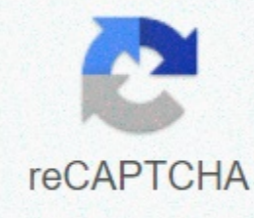




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## 105cm in inches

Our editors independently search, test, and recommend the best products; We may receive commissions on purchases made from the links we have selected. Sony's final verdict x800G is one of the best 48-inch models available right now. With 4K resolution and HDR10 support, you'll get amazing photos time after time. The voice-over remote gives you access to Google Assistant or Alexa without a smart speaker, and with Chromecast, you can reverse your Android mobile device in more ways to share videos. Samsung's Q80T is another excellent option for the 4K TV. It also features a dual LED panel for a better color range and object tracking sound for a more immersive listening experience. Taylor Clemons has been reviewing and writing about consumer electronics for more than three years. She has also worked in the field of e-commerce product management, so she has to know what makes tv solid for home entertainment. Melanie Pinola has spent five years writing for Lifewire on remote work and mobile offices, and has more than a decade of distance work experience as an IT administrator and technical director. Robert Silva has been reporting consumer electronics since 1998. It has focused more on home entertainment and home theater technology since 2000. He has made his appearance on the YouTube series, Home Theater Geeks. Walk in the TV section of any big box retailer and you might lead to the belief that even 55 inches TV is on the small side, but despite pushing towards bigger and bigger screens, not everyone needs or wants a huge TV, and there is still a strong market for groups in the 48-inch range. In fact, if you live in a smaller house, apartment, or apartment, 48 inches may just be a sweet spot for your living space and your entertainment needs, and best of all you can get some beautiful 48-inch sweet sets with incredible features and image quality at prices that won't hurt your wallet, leaving you with plenty of room for accessorize by adding things like a cabinet or better sound system. One of the best things about TVs of this size is that you have a lot of options, meaning you'll almost certainly find something that suits your needs and budget, but of course this many options can make things a bit confusing, so it's important to first consider what you want from your TV and then narrow things down from there. Are you planning to use it to watch news and daytime TV? Peak time hits? Movies? Will it be placed in a darker cellar or a lighted family room? Will it be broadcast from services like Netflix or will it rely solely on airstreaming? These are all the kind of questions that are important to think about. Shopping for a 48-inch TV. Amazon is probably aware that 4K TVs are all the rage these days, and although we certainly won't dissuade anyone from buying one if you have money to spend, when dealing with small screens it's really important to ask yourself whether you'll be able to really take advantage of the top resolution, both in terms of where you put it and what you'll be watching on it. You see, if you usually sit over a certain distance away from the screen, chances are that your eyes will not be able to appreciate the additional details provided by the UHD 4K range. The basic rule of this is about 1.5x screen size, which means that your maximum viewing distance to really estimate 48 inches 4K TV is 6 feet. While this will vary depending on the quality of your vision, if the design of your room means that you'll be sitting much further, then you may want to consider saving a few dollars and simply get a 1080p HD set instead, which will still be able to fully enjoy at almost twice that distance. After that, it is important to keep in mind that there are UHD TVs more than 4K of actual resolution only. Almost all modern 4K kits also offer high dynamic range (HDR), something you won't find on 1080p HD kits. There are different flavors of HDR, such as Dolby Vision, HDR10 and others, but they have everything in common, this provides richer colors and deeper contrast levels. Simply put, you get a picture much closer to what the real world looks like. To take advantage of this, however, the content you're watching should be encoded in HDR format at first, and if all you plan to do with TV is watch things like news, sports and daytime TV shows, you probably won't see HDR content anyway. In fact, if all you do is connect your TV to the cable or antenna above the air, it's likely you won't get 4K content at all. For the most part, HDR formats are widely used in feature films, although many modern prime-time shows also offer HDR, especially when they come from streaming networks like Netflix, and more so when they are original produced by those streaming services. However, keep in mind that your group should support the specific HDR format in which the content is broadcast. Although many TVs support more than one flavor of HDR, they don't all do it, so you'll need to read the exact print. As a rule, groups that include Dolby Vision usually provide the widest range of support for other formats as well. Samsung Q7F Series Flat QLED Ultra HD TV Example. Photo courtesy of Amazon as we noted earlier, the 48-inch size range has a lot of different options available, and while more affordable models will still only sport standard LCD screens, if you're willing to spend a little more you can even have your By going with the best screen technology. If feature films are your thing, we generally recommend going with an OLED screen if you can afford it, as this will provide the best contrast ratios you can get, with incredibly deep blacks making it a particularly great choice for motion/adventure. Much like the plasma TV technology that came before that (which i've divided home theater lovers for years), OLED screens actually turn out completely in areas that are supposed to be black, rather than LED/LCD TVs that can only dim into dark gray. OLED screens also let you watch them from any angle without changing the odd color that you'll see when looking at the LCD/LED set from the side. However, if movies aren't your main thing, or the OLED screen isn't simply in your budget, the LCD/LED set can still be a great choice, and in fact it could be better if you plan to set up your TV in a brighter room and watch it during daylight hours. Samsung QLED technology is one of the best LED technologies available, as the company builds it to compete with OLED, and although it can't provide the same contrast ratios, it doesn't get much brighter while providing the same kind of deep and rich color production, which is particularly great for HDR content. LG Nano Cell LED technology is also a powerful option if you can't afford to upgrade to one of the great OLED collections. These days most TVs offer some very impressive built-in sound. These are not single or two-channel speakers from yesterday, and many can actually produce a very respectable virtual surround sound from only built-in speakers. Of course, this won't actually compare to the proper setting of dolby channel surround system in your rec room, but perhaps more than enough for casual TV viewers. A few things other than movies are encoded with an impressive 5.1 channel sound, and the sound quality of modern TVs should easily be up to the task of dealing with this type of content. On the other hand, however, if you're a working movie buff you probably want the best sound from any set you'll be able to provide on their own, so you should make sure that the TV you're thinking has the features to support a real surround sound system. In most cases, this means output digital optical audio or HDMI audio channel back (ARC) connection, although some newer and higher-end models also provide support for wireless speaker system standards such as WISA, allowing you to add 5.1 audio channel without the need for cables or standalone home theater receivers. These days it's hard to find a modern TV that doesn't include smart TV features with support for popular streaming services like Netflix, Hulu and Amazon Prime built directly, so even if you have your own independent digital set-top box or don't care about streaming, you'll get Anyway, but the good news is that in most cases they're very unobtrusive if all you want tv to do is work as a screen for other devices. However, if you certainly don't need built-in smart TV features, one of the great things about small groups is that you can still find stupid TVs that are really just screens, so you can save a few dollars if you're willing to connect your Roku, Apple TV, or Amazon Fire TV, which can also provide some advantages over having built-in smart TV features, depending on what you plan to do. TCL S405 Series 4K Ultra-Definition Roku Smart TV Example. The image offered by Amazon continues, the compact smart features are constantly improving and more powerful, and many now include integration with voice assistants such as Amazon Alexa and home automation systems like Apple's HomeKit. Generally it just comes down to choosing the platform you prefer and the streaming services you plan to watch. However, if you're looking at a TV that supports Amazon Alexa or Google Assistant, just be aware that in most cases it doesn't mean it includes a built-in physical voice assistant, but instead it can be activated by the commands you speak to the Amazon Echo or Google Home speaker that is already on the same network. Also remember that if you're planning to stream content online, you'll need an Internet connection and a Wi-Fi router that can handle it, which is healthier if you're looking at the UHD 4K range. Netflix's 4K streaming requires a minimum connection of 25 Mbps and will eat about 10-12GB of data per hour, so you'll need to watch any data caps as well. In addition, if you're going to put your TV away from where your Internet connection comes to your home, you may need a long-range router or Wi-Fi extender to ensure you get a strong and fast enough signal to your group. If you're shopping for a 48-inch TV from a major brand like Samsung, LG, or Sony, your choice is often selected more by the smart TV features you're looking for or the kind of screen technology you want, where each manufacturer can be fairly unique in these areas. For example, while you may find it somewhat ironic considering competing smartphone platforms, Samsung TVs are actually one of the best options for Apple fans, thanks to their built-in support of Apple TV+ service, iTunes movies, TV shows, and AirPlay 2 streaming. On the other hand, Android fans may be more inclined toward brands like Sony that use Android TV. LG B6P series 4K Ultra HD OLED TV. The image offered by LG Electronics similarly, if you are looking for an OLED screen, LG makes some of the best ones you can find, while Samsung QLED technology leads the way between LCD/LED panels. However, you don't need to be affected by major brands if you're on Or you're just looking for a set for more casual viewing, this is healthier if you simply want a dumb TV to watch cable or broadcast TV. Going out of the brand can save you a great deal of money, and you might be surprised at how many vendors like TCL that you've probably never heard still offer great TVs with advanced smart TVs and connectivity features. Features.

