



I'm not robot



Continue

Dewalt 1/2 inch impact

editors independently research, test, and recommend the best products; you can learn more about our review process here.

We may receive commission on purchases made from our preferred link. The Sony X800G Final Results is one of the best 48-inch models available right now. With 4K resolution and HDR10 support, you'll get a picture of amazing time after time. Voice-enabled remote controls give you access to the Google Assistant or Alexa without a smart speaker and with Chromecast, you can reflect your Android mobile device for hours to share videos. Samsung Q80T is another excellent option for 4K TV. Samsung has started including their Bixby virtual assistants in all their new TVs, so you don't need to set up an Amazon or Google account to gain voice control. It also has a Double LED panel for better color ranges and object tracking sounds for a more submerged hearing experience. Taylor Clemons has been studying and writing about consumer electronics for more than three years. He has also worked in e-commerce product management, so he has knowledge of what makes solid TV for home entertainment. Melanie Pinola spent five years writing for Lifewire about the telecommunications and mobile offices. She has more than a decade of telecommunications experience as an IT administrator and artistic director. Robert Silva has been reporting on consumer electronics since 1998. He has been more focused on home entertainment and home theater technology since 2000. She has made an appearance on the YouTube series, Home Theater Geeks. Walk to the TV side of any big box retailer and you might be brought in to believe that even the 55-inch TV is on the small side, but despite pushing towards a larger and larger screen, not everyone needs or wants a massive TV, and there is still a strong market for sets in the 48-inch range. In fact, if you live in a home, apartment, or smaller, 48-inch condo may just be a sweet spot for your living room and your entertainment needs, and the best of all you can get some pretty sweet 48-inch sets with incredible features and picture quality at a price that won't hurt your wallet, leaving you with plenty of room to access by adding things like a cabinet or sound system. One of the best things about TV in this size is that you have a lot of options, which means you'll almost certainly find something to suit your needs and your budget, but of course many of these options can make things quite confusing, so to consider in advance what you want from a TV set and then squeeze things from there. Do you plan to use it to watch the relaxing news and daytime television? Prime-time hits? Film blockbuster? Will it be put in a darker basement or a blatant family room? Will you stream from services like Netflix or simply rely on posts on air? These are all kinds of questions that are important to think about 48-inch TV. Amazon You may be aware that 4K TV is all the rage today, and while we certainly won't encourage anyone from buying one if you have the money to spend, when dealing with a smaller screen it's really important to ask yourself whether you'll be able to actually take advantage of a higher resolution, both in terms of where you put it and what you'll be able to really take advantage of the higher resolution, both in terms of where you put it and what you'll be able to really take advantage of the higher resolution, both in terms of where you put it and what you'll be able to really take advantage of the higher resolution, both in terms of where you put it and what you'll be able to really take advantage of the higher resolution, well in terms of where you put it and what you will see, if you usually sit more than a certain distance from the screen, chances are that your eyes won't be able to appreciate the additional details offered by the 4K UHD set. The thumb rule for this is about 1.5x screen size, which means that your maximum viewing distance to actually view a 4K 48-inch TV is 6 feet. Although this will vary depending on the quality of your vision, if your room design means that you will sit further than that, then you may want to consider saving a few bucks and just get an 1080p HD set instead, which you can still fully enjoy at almost twice that distance. That said, it's important to remember that there are more 4K UHD TV than just real resolutions. Almost all modern 4K sets also offer a High Dynamic Range (HDR), which is something you won't find on a 1080p HD set. There are various flavours of HDR, such as Dolby Vision, HDR10, etc., but they are all one thing is the same, and that provides a richer color and a deeper level of contrast. To put it simply, you get an image closer to what the real world looks like. However, to take advantage of this, the content you're watching needs to be encoded in HDR format to get started, and if all you plan on using your TV is to watch things like news, sports, and daytime television shows, chances are you won't see HDR content anyway. In fact, if all you do connect your TV up to a cable or antenna in the air, you probably won't get much 4K content at all. For the most part, the HDR format is most widely used in feature films, although many modern premiere shows also offer HDR, especially when they come from streaming networks such as Netflix, and even more so when they're original produced by such streaming services. Keep in mind, however, that your set also needs to support certain HDR formats that content is posted. While many TV supports more than one HDR flavor, not all do, so you'll want to read the fine print. As a rule, sets that include Dolby Vision usually offer a wide range of support for other formats as well. Samsung Q7F Ultra HD TV Flat Series Examples. Courtesy of amazon images As we mentioned earlier, the 48-inch size range has many different options, and while the most affordable models will still only sport a standard LCD screen, if you are willing to spend a little more, you can buy going with better screen technology. If a feature movie is your thing, we usually recommend going with the OLED screen if you can afford it, since this will give you the best contrast ratio you can squeeze, with a very deep black that makes it a very great option for adventure action/movies. Just as plasma TV technology came before it (and which home theatrical fans have sworn for years), OLED screens are actually completely dead in an area that is supposed to be black, as opposed to LED/LCD TVs that can only dial them into dark gray. The OLED screen also allows you to view it from any angle without a weird discoloration that you'll see when viewing lcd/led sets from the sides. However, if the movie isn't your main thing, or the OLED screen simply isn't in your budget, then the LCD/LED set can still be a great option, and could actually be better if you plan on setting up your TV in a brighter room and watching it during the day. Samsung's QLED technology is some of the best LED technologies available, as the company has built it up to match OLED, and while it cannot provide the same contrast ratio, it gets brighter while still providing the same kind of deep and rich color breeding, which is great for HDR content. LG's NANO Cell LED technology is also a solid option if you can't afford to improve up to one of the great OLED sets. Today most TV offers some impressive built-in sounds. This is not a small mono or a two-line oyster speaker, and many can actually produce a pretty respectable virtual surround sound from just a built-in loudspeaker. Of course, this won't be compared to actually setting up the actual channel of 5.1 Dolby Around the system in your rec room, but it may be more than enough for casual TV observers. A few others other than the movies are really encoded with an impressive 5.1 channel sound, and the sound quality of modern speakers should be easily up to the task of handling that type of content. On the other hand, if you're a fan of action movies, you'll probably want a better sound than any set will be able to provide on its own, so you should make sure that the TV you're considering has the necessary features to support the actual surround sound system. In most cases, this means digital optical audio output or HDMI ARC Return Channel (ARC) connection, although some of the newer and affluent models also offer support for standard wireless speaker systems such as WISA, letting you add 5.1 channel audio without the need for a cable or receiver standalone house. Today 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 right, so even if you have your own digital set-top box or not interested in streaming, you'll get Features too, but the good news is that in most cases, they are quite unintuitive if all you want your TV to do is serve as a display for other devices. However, if you definitely don't need a built-in smart TV feature, one of the great things about a smaller set is that you can still find a stupid TV that's really just a screen, so you can save yourself a few bucks if you're willing to connect Your own Fire TV set box, which can also offer some advantages from having your smart TV feature built-in, depending on what you plan to do. TCL S405 4K Ultra HD Series Roku Smart TV example. Images provided by Amazon Still, built-in smart features continue to get better and more powerful, and more now include integrations with voice assistants such as Amazon Alexa and home automation systems like Apple's HomeKit. Generally it just comes to choosing which platform you like and the streaming service you plan to watch. However, if you look at a TV that supports Amazon Alexa or the Google Assistant, it's only aware that in most cases that doesn't mean that they include a real voice assistant built, but rather they can be activated by the order you're talking to with the Amazon Echo or Google Home speakers that are already on the same network. Also remember that if you plan on streaming content over the internet, you need an internet connection and a Wi-Fi router that can handle it, and this is more true if you see a 4K UHD set; Netflix streaming in 4K requires a minimum connection of 25mbps, and will eat around 10-12GB of data per hour, so you'll want to be careful for any data cap as well. Additionally, if you're going to put your TV further from where your internet connection goes into your home, you may need a long-distance router or Wi-Fi extender to make sure you can get a pretty strong and fast signal to your set. If you shop for a 48-inch TV from major brands such as Samsung, LG, or Sony, your choice will often be determined more by the smart TV features you're looking for or the type of screen technology you want, since each manufacturer can be quite unique in this field. For example, although you may find it quite ironic considering their competing smartphone platform, Samsung TV is actually one of the best options for Apple fans, thanks to their built-in support for AppleTV+ services, iTunes Movies and TV Shows, and AirPlay 2 streaming. On the other hand, Android fans may be more leaning on brands like Sony that use the Android TV operating system. LG 4K Ultra HD series OLED TV. The image provided by LG Electronics Equals, if you're looking for an OLED screen, LG makes some of the best you can find, while Samsung's QLED technology leads the way among LCD/LED panels. However, you don't have to be snuck up by the main brand if you or you're only looking for a set for more casual viewing, and this is more true if you just want stupid TV watching cable or television broadcasting. Going from a brand can save some money, and you might be surprised at how many vendors like TCL who might never hear still offer great TVs with advanced smart TVs and connectivity features. Features.